

ARBORIST REPORT

Submitted To:

Arc Tec, Inc.
Attention: Mr. James Fulton
99 Almaden Boulevard, Suite 840
San Jose, CA 95113

Project Location:

Rivercorp 3
353 West Julian Street
San Jose, CA

Submitted By:

McCLENAHAN CONSULTING, LLC
John H. McClenahan
ISA Board Certified Master Arborist, WE-1476B
member, American Society of Consulting Arborists
June 8, 2016
©Copyright McCLENAHAN CONSULTING, LLC 2016



McClenahan Consulting, LLC

Arboriculturists Since 1911

1 Arastradero Road, Portola Valley, CA 94028-8012

Telephone (650) 326-8781

Fax (650) 854-1267

www.spmcclenahan.com

June 8, 2016

Arc Tec, Inc.

Attention: Mr. James Fulton

99 Almaden Boulevard, Suite 840

San Jose, CA 95113

RE: **Rivercorp 3**
353 Julian Street
San Jose, CA

Assignment

As requested, I performed a visual inspection of 329 trees to determine size, condition, disposition, mitigation for tree removals and Tree Protection Zones.

Summary

The primary reason for removal of the 25 trees in this inventory, appears to be the rerouting of the driveway to prepare for construction of a new building. The proposed building site is in the middle of an existing office park and should not adversely impact many existing trees other than the removals. Five trees (121, 179, 257, 262 and 330) are greater than 56 inches in circumference. Therefore, the required replacement mitigation is (25) 15-gallon trees. Photos for the removals only are included.

Methodology

No root crown exploration, climbing or plant tissue analysis was performed as part of this survey. For purposes of identification, trees have been numbered with aluminum tags. All trees measured at 2-feet above grade, except multi trunk trees 1-30 measured below bifurcations. *All diameters are measured in inches.*

In determining Tree Condition several factors have been considered which include:

Rate of growth over several seasons;
Structural decays or weaknesses;
Presence of disease or insects; and
Life expectancy.

Tree Description/Observation

1 London plane tree (*Platanus x acerifolia*)

Diameter: 10.0"

Height: 25' **Spread:** 20'

Condition: Fair

Location: On plan

Observation: Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.

2 London plane tree

Diameter: 9.6"

Height: 20' **Spread:** 18'

Condition: Fair

Location: On plan

Observation: Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood. Surface rooting observed.

3 London plane tree

Diameter: 7.9"

Height: 15' **Spread:** 18'

Condition: Fair

Location: On plan

Observation: Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood. Surface rooting observed.

4 London plane tree

Diameter: 6.6"

Height: 16' **Spread:** 16'

Condition: Poor to fair

Location: On plan

Observation: Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood. Surface rooting observed.

5 London plane tree

Diameter: 4.3"

Height: 14' **Spread:** 10'

Condition: Poor to fair

Location: On plan

Observation: Surface rooting observed.

6 London plane tree

Diameter: 5.9"

Height: 13' **Spread:** 14'

Condition: Fair

Location: On plan

Observation: Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood. Surface rooting observed.

7 London plane tree

Diameter: 6.4"

Height: 15' **Spread:** 16'

Condition: Fair

Location: On plan

Observation: Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood. Surface rooting observed.

8 London plane tree

Diameter: 6.3"

Height: 13' **Spread:** 17'

Condition: Fair

Location: On plan

Observation: Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood. Surface rooting observed.

9 Crape myrtle (*Lagerstroemia indica*)

Diameter: 5.2" Multi trunk

Height: 7' **Spread:** 5'

Condition: Fair to good

Location: On plan

Observation: Young establishing tree. Previously topped.

10 Crape myrtle

Diameter: 5.5" Multi trunk

Height: 8' **Spread:** 6'

Condition: Fair to good

Location: On plan

Observation: Young establishing tree. Previously topped.

11 Crape myrtle

Diameter: 10.2" Multi trunk

Height: 9' **Spread:** 6'

Condition: Fair to good

Location: On plan

Observation: Young establishing tree. Previously topped. Root crown buried.

12 Crape myrtle

Diameter: 6.2" Multi trunk

Height: 9' **Spread:** 7'

Condition: Fair to good

Location: On plan

Observation: Young establishing tree. Previously topped.

13 Crape myrtle

Diameter: 8.5" Multi trunk

Height: 9' **Spread:** 6'

Condition: Fair to good

Location: On plan

Observation: Young establishing tree. Previously topped.

14 Crape myrtle

Diameter: 4.8" Multi trunk

Height: 6' **Spread:** 4'

Condition: Fair to good

Location: On plan

Observation: Young establishing tree. Previously topped.

15 Crape myrtle

Diameter: 6.6" Multi trunk

Height: 8' **Spread:** 6'

Condition: Fair to good

Location: On plan

Observation: Young establishing tree. Previously topped.

16 Crape myrtle

Diameter: 7.0" Multi trunk

Height: 7' **Spread:** 5'

Condition: Fair to good

Location: On plan

Observation: Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood. Surface rooting observed.

17 London plane tree

Diameter: 8.9"

Height: 25' **Spread:** 22'

Condition: Fair

Location: On plan

Observation: Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood. Surface rooting observed.

18 London plane tree

Diameter: 6.2"

Height: 18' **Spread:** 14'

Condition: Fair

Location: On plan

Observation: Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood. Surface rooting observed.

19 London plane tree

Diameter: 7.4"

Height: 22' **Spread:** 16'

Condition: Fair

Location: On plan

Observation: Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood. Surface rooting observed.

20 London plane tree

Diameter: 6.4"

Height: 20' **Spread:** 12'

Condition: Poor

Location: On plan

Observation: Crown exhibits dieback.

21 London plane tree

Diameter: 9.2"

Height: 22' **Spread:** 25'

Condition: Poor to fair

Location: On plan

Observation: Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood. Surface rooting observed.

22 London plane tree

Diameter: 10.6"

Height: 22' **Spread:** 34'

Condition: Fair

Location: On plan

Observation: Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood. Surface rooting observed.

23 Crape myrtle

Diameter: 6.6" Multi trunk

Height: 12' **Spread:** 6'

Condition: Fair to good

Location: On plan

Observation: Young establishing tree. Previously topped.

24 Crape myrtle

Diameter: 6.3" Multi trunk

Height: 9' **Spread:** 6'

Condition: Fair to good

Location: On plan

Observation: Young establishing tree. Previously topped.

25 Crape myrtle

Diameter: 5.5" Multi trunk

Height: 11' **Spread:** 6'

Condition: Fair to good

Location: On plan

Observation: Young establishing tree. Previously topped.

26 Crape myrtle

Diameter: 8.1" Multi trunk

Height: 11' **Spread:** 8'

Condition: Fair to good

Location: On plan

Observation:
Young establishing tree. Previously topped.

27 Crape myrtle

Diameter: 7.2" Multi trunk

Height: 11' **Spread:** 6'

Condition: Fair to good

Location: On plan

Observation:
Young establishing tree. Previously topped.

28 Crape myrtle

Diameter: 8" Multi trunk

Height: 10' **Spread:** 6'

Condition: Fair to good

Location: On plan

Observation:
Young establishing tree. Previously topped.

29 Crape myrtle

Diameter: 7.7" Multi trunk
Height: 10' **Spread:** 6'
Condition: Fair to good
Location: On plan

Observation:

Young establishing tree. Previously topped.

30 London plane tree

Diameter: 10.1"
Height: 27' **Spread:** 25'
Condition: Fair
Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood. Surface rooting observed.

31 Fern pine (*Afrocarpus falcatus*)

Diameter: 12.1"
Height: 30' **Spread:** 30'
Condition: Fair to good
Location: On plan

Observation:

Crown exhibits normal vigor.

32 Fern pine

Diameter: 8.4"
Height: 28' **Spread:** 14'
Condition: Fair
Location: On plan

Observation:

Crown appears water stressed. Limited root environment.

33 Fern pine

Diameter: 8.6"
Height: 20' **Spread:** 18'
Condition: Fair
Location: On plan

Observation:

Crown appears water stressed. Limited root environment.

34 Fern pine

Diameter: 7.4"
Height: 15' **Spread:** 12'
Condition: Poor to fair
Location: On plan

Observation:

Crown appears water stressed. Limited root environment.

35 Fern pine

Diameter: 8.4"
Height: 16' **Spread:** 18'
Condition: Fair
Location: On plan

Observation: Crown appears water stressed. Limited root environment.

36 Fern pine

Diameter: 9.6"

Height: 24' **Spread:** 18'

Condition: Fair

Location: On plan

Observation:

Crown appears water stressed. Limited root environment.

37 Fern pine

Diameter: 9.3"

Height: 20' **Spread:** 16'

Condition: Poor to fair

Location: On plan

Observation:

Crown appears water stressed. Limited root environment.

38 Fern pine

Diameter: 11.3"

Height: 25' **Spread:** 18'

Condition: Fair

Location: On plan

Observation:

Codominant leaders at 4.5-feet. Surface rooting observed.

39 Fern pine

Diameter: 8"

Height: 16' **Spread:** 16'

Condition: Fair

Location: On plan

Observation:

Crown appears water stressed. Limited root environment.

40 Fern pine

Diameter: 9.5"

Height: 18' **Spread:** 14'

Condition: Poor to fair

Location: On plan

Observation:

Codominant leaders. Appears water stressed.

41 Fern pine

Diameter: 8.0"

Height: 15' **Spread:** 18'

Condition: Poor to fair

Location: On plan

Observation:

Crown appears water stressed. Limited root environment.

42 Fern pine

Diameter: 7.2"

Height: 15' **Spread:** 12'

Condition: Fair

Location: On plan

Observation: Crown appears water stressed. Limited root environment.

43 Fern pine

Diameter: 8.5"
Height: 28' **Spread:** 18'
Condition: Fair
Location: On plan

Observation:

Crown appears water stressed. Limited root environment.

44 Fern pine

Diameter: 0 Multi trunk
Height: 26' **Spread:** 18'
Condition: Fair
Location: On plan

Observation:

Grows to a lean away from larger redwoods.

45 Coast redwood (*Sequoia sempervirens*)

Diameter: 12.1"
Height: 40' **Spread:** 18'
Condition: Fair
Location: On plan

Observation:

Crown appears water stressed.

46 Coast redwood

Diameter: 16.3"
Height: 55' **Spread:** 18'
Condition: Fair
Location: On plan

Observation:

Crown appears water stressed. Limited root environment.

47 American sweet gum (*Liquidambar styraciflua*)

Diameter: 6.5"
Height: 24' **Spread:** 12'
Condition: Fair
Location: On plan

Observation:

Crown appears water stressed.

48 Coast redwood

Diameter: 14.1"
Height: 45' **Spread:** 16'
Condition: Fair
Location: On plan

Observation:

Crown appears water stressed.

49 Coast redwood

Diameter: 17.1"
Height: 60' **Spread:** 20'
Condition: Fair
Location: On plan

Observation:

Crown appears water stressed. Row of trees along building.

50 Coast redwood

Diameter: 15.1"

Height: 60' **Spread:** 22'

Condition: Fair

Location: On plan

Observation:

Crown appears water stressed. Row of trees along building.

51 Coast redwood

Diameter: 13.1"

Height: 50' **Spread:** 16'

Condition: Fair

Location: On plan

Observation:

Crown appears water stressed. Row of trees along building.

52 Coast redwood

Diameter: 12.6"

Height: 45' **Spread:** 14'

Condition: Fair

Location: On plan

Observation:

Crown appears water stressed. Row of trees along building.

53 Coast redwood

Diameter: 12"

Height: 45' **Spread:** 18'

Condition: Fair

Location: On plan

Observation:

Crown appears water stressed. Row of trees along building.

54 Coast redwood

Diameter: 12.1"

Height: 45' **Spread:** 18'

Condition: Fair

Location: On plan

Observation:

Crown appears water stressed. Row of trees along building.

55 Coast redwood

Diameter: 14.6"

Height: 40' **Spread:** 18'

Condition: Fair

Location: On plan

Observation:

Crown appears water stressed. Row of trees along building.

56 American sweet gum

Diameter: 7.9"

Height: 25' **Spread:** 24'

Condition: Poor to fair

Location: On plan

Observation: Large mechanical wound on low stem. Narrow scaffold limb attachments.

57 American sweet gum

Diameter: 7.9"
Height: 30' **Spread:** 24'
Condition: Fair
Location: On plan

Observation:

Mechanical wound on low stem. Narrow branch attachments. Surface rooting observed.

58 American sweet gum

Diameter: 9.5"
Height: 35' **Spread:** 25'
Condition: Fair
Location: On plan

Observation:

Crown is one sided. Narrow branch attachments. Surface rooting observed.

59 American sweet gum

Diameter: 9.5"
Height: 32' **Spread:** 26'
Condition: Fair
Location: On plan

Observation:

Narrow branch attachments. Surface rooting observed.

60 Chinese elm (*Ulmus parvifolia*)

Diameter: 4.2"
Height: 13' **Spread:** 12'
Condition: Fair to good
Location: On plan

Observation:

Young establishing tree. Grows to a lean.

61 Chinese elm

Diameter: 12.3"
Height: 36' **Spread:** 35'
Condition: Fair
Location: On plan

Observation:

Grows to a slight lean. Minor damage from anthracnose observed.

62 Chinese elm

Diameter: 11.3"
Height: 36' **Spread:** 35'
Condition: Fair
Location: On plan

Observation:

Grows to a slight lean. Minor damage from anthracnose observed.

63 Chinese elm

Diameter: 10.6"
Height: 36' **Spread:** 30'
Condition: Fair
Location: On plan

Observation:

Grows to a slight lean. Minor damage from anthracnose observed.

64 Chinese elm

Diameter: 9.6"
Height: 34' **Spread:** 28'
Condition: Fair
Location: On plan
Observation:
Minor damage from anthracnose.

65 Chinese elm

Diameter: 10.5"
Height: 32' **Spread:** 35'
Condition: Fair
Location: On plan
Observation:
Minor damage from anthracnose.

66 Tulip tree (*Liriodendron tulipifera*)

Diameter: 9.8"
Height: 35' **Spread:** 14'
Condition: Poor to fair
Location: On plan
Observation:
Crown appears water stressed.

67 Tulip tree

Diameter: 5.9"
Height: 25' **Spread:** 8'
Condition: Very poor
Location: On plan
Observation:
Crown is sparse with low vigor and dieback.

68 Tulip tree

Diameter: 6.2"
Height: 18' **Spread:** 14'
Condition: Poor
Location: On plan
Observation:
Crown is sparse with low vigor and dieback.

69 Tulip tree

Diameter: 2.2"
Height: 13' **Spread:** 7'
Condition: Poor
Location: On plan
Observation:
Crown is sparse with low vigor and dieback.

70 Tulip tree

Diameter: 6.5"
Height: 20' **Spread:** 16'
Condition: Poor to fair
Location: On plan
Observation:
Crown is sparse with low vigor and dieback.

71 Tulip tree

Diameter: 1.8"
Height: 12' **Spread:** 5'
Condition: Very poor
Location: On plan
Observation:
Mostly dead.

72 Tulip tree

Diameter: 2.3"
Height: 11' **Spread:** 5'
Condition: Very poor
Location: On plan
Observation:
Mostly dead.

73 Raywood ash (*Fraxinus oxycarpa* 'Raywood')

Diameter: 10.9"
Height: 28' **Spread:** 26'
Condition: Fair
Location: On plan
Observation:
Minor dieback observed. Narrow branch attachments.

74 Raywood ash

Diameter: 7"
Height: 26' **Spread:** 22'
Condition: Fair
Location: On plan
Observation:
Minor dieback observed. Narrow branch attachments.

75 Raywood ash

Diameter: 1.8"
Height: 12' **Spread:** 5'
Condition: Fair to good
Location: On plan
Observation:
Young establishing tree. Tree hopper infestation.

76 London plane tree

Diameter: 9.4"
Height: 28' **Spread:** 24'
Condition: Fair
Location: On plan
Observation:
Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.

77 London plane tree

Diameter: 6.5"
Height: 18' **Spread:** 20'
Condition: Fair
Location: On plan
Observation:
Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.

78 European white birch (*Betula pendula*)

Diameter: 7.9"
Height: 20' **Spread:** 18'
Condition: Fair
Location: On plan

Observation:
Grows to a lean away from building.

79 European white birch

Diameter: 5.5"
Height: 20' **Spread:** 16'
Condition: Fair
Location: On plan

Observation:
Grows to a lean away from building.

80 European white birch

Diameter: 5.0"
Height: 24' **Spread:** 14'
Condition: Poor to fair
Location: On plan

Observation:
Grows to a lean away from building. Sparse crown.

81 Southern magnolia (*Magnolia grandiflora*)

Diameter: 7.5"
Height: 18' **Spread:** 18'
Condition: Fair
Location: On plan

Observation:
Crown appears water stressed.

82 Southern magnolia

Diameter: 7.5"
Height: 18' **Spread:** 18'
Condition: Fair
Location: On plan

Observation:
Crown appears water stressed. Surface rooting observed.

83 Southern magnolia

Diameter: 4.0"
Height: 12' **Spread:** 10'
Condition: Poor to fair
Location: On plan

Observation:
Crown appears water stressed. Surface rooting observed.

84 Southern magnolia

Diameter: 5.2"
Height: 13' **Spread:** 12'
Condition: Poor to fair
Location: On plan

Observation:
Crown appears water stressed. Surface rooting observed.

85 Southern magnolia

Diameter: 4.7"
Height: 12' **Spread:** 12'
Condition: Poor to fair
Location: On plan

Observation:

Crown appears water stressed. Surface rooting observed.

86 Southern magnolia

Diameter: 5.7"
Height: 13' **Spread:** 13'
Condition: Poor to fair
Location: On plan

Observation:

Crown appears water stressed. Surface rooting observed.

87 Southern magnolia

Diameter: 7.5"
Height: 18' **Spread:** 18'
Condition: Fair
Location: On plan

Observation:

Crown appears water stressed.

88 Southern magnolia

Diameter: 5.5"
Height: 12' **Spread:** 10'
Condition: Poor to fair
Location: On plan

Observation:

Crown appears water stressed.

89 Southern magnolia

Diameter: 5.7"
Height: 12' **Spread:** 14'
Condition: Poor to fair
Location: On plan

Observation:

Crown appears water stressed. Surface rooting observed.

90 Southern magnolia

Diameter: 5.2"
Height: 12' **Spread:** 12'
Condition: Poor to fair
Location: On plan

Observation:

Crown appears water stressed. Surface rooting observed.

91 Evergreen pear (*Pyrus kawakamii*)

Diameter: 10.6"
Height: 24' **Spread:** 35'
Condition: Poor
Location: On plan

Observation:

Foliage exhibits damage from leaf spot and fireblight.

92 Evergreen pear

Diameter: 2.7"
Height: 9' **Spread:** 5'
Condition: Poor to fair
Location: On plan

Observation:

Foliage exhibits damage from leaf spot and fireblight.

93 Raywood ash

Diameter: 6.9"
Height: 16' **Spread:** 18'
Condition: Fair
Location: On plan

Observation:

Minor dieback observed. Narrow branch attachments. Surface rooting observed.

94 Raywood ash

Diameter: 7.2"
Height: 20' **Spread:** 18'
Condition: Fair
Location: On plan

Observation:

Minor dieback observed. Narrow branch attachments. Surface rooting observed.

95 Evergreen pear

Diameter: 8.8"
Height: 20' **Spread:** 18'
Condition: Poor to fair
Location: On plan

Observation:

Foliage exhibits damage from leaf spot and fireblight.

96 Evergreen pear

Diameter: 12.1"
Height: 20' **Spread:** 22'
Condition: Poor
Location: On plan

Observation:

Foliage exhibits damage from leaf spot and fireblight.

97 Southern magnolia

Diameter: 4"
Height: 12' **Spread:** 10'
Condition: Poor to fair
Location: On plan

Observation:

Crown appears water stressed. Surface rooting observed.

98 Southern magnolia

Diameter: 4"
Height: 10' **Spread:** 5'
Condition: Poor to fair
Location: On plan

Observation:

Crown appears water stressed. Surface rooting observed.

99 Southern magnolia

Diameter: 5.7"
Height: 14' **Spread:** 15'
Condition: Fair
Location: On plan

Observation:
Crown appears water stressed. Surface rooting observed.

100 Southern magnolia

Diameter: 6.4"
Height: 18' **Spread:** 16'
Condition: Fair
Location: On plan

Observation:
Crown appears water stressed. Surface rooting observed.

101 Southern magnolia

Diameter: 6.7"
Height: 19' **Spread:** 18'
Condition: Fair
Location: On plan

Observation:
Crown appears water stressed. Surface rooting observed.

102 Southern magnolia

Diameter: 6.7"
Height: 20' **Spread:** 16'
Condition: Fair
Location: On plan

Observation:
Crown appears water stressed. Surface rooting observed.

103 Southern magnolia

Diameter: 3.7"
Height: 12' **Spread:** 8'
Condition: Fair
Location: On plan

Observation:
Crown appears water stressed.

104 Southern magnolia

Diameter: 4.7"
Height: 12' **Spread:** 8'
Condition: Fair
Location: On plan

Observation:
Crown appears water stressed.

105 London plane tree

Diameter: 6.7"
Height: 20' **Spread:** 18'
Condition: Fair
Location: On plan

Observation:
Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.

106 London plane tree

Diameter: 5.2"
Height: 15' **Spread:** 20'
Condition: Fair
Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.

107 London plane tree

Diameter: 7"
Height: 18' **Spread:** 20'
Condition: Fair
Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.

108 *Pittosporum tenuifolium*

Diameter: 0 Multi trunk
Height: 13' **Spread:** 5'
Condition: Poor to fair
Location: On plan

Observation:

Shrub.

109 *Pittosporum eugenioides*

Diameter: 0 Multi trunk
Height: 14' **Spread:** 7'
Condition: Poor to fair
Location: On plan

Observation:

Shrub.

110 London plane tree

Diameter: 6.5"
Height: 16' **Spread:** 20'
Condition: Fair
Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.

111 *Pittosporum tenuifolium*

Diameter: 0 Multi trunk
Height: 10' **Spread:** 5'
Condition: Poor
Location: On plan

Observation:

Shrub with bleeding cankers.

112 *Pittosporum tenuifolium*

Diameter: 0 Multi trunk
Height: 10' **Spread:** 5'
Condition: Very poor
Location: On plan

Observation:

Shrub with bleeding cankers.

113 Coast redwood

Diameter: 18.3"
Height: 45' **Spread:** 18'
Condition: Fair to good
Location: On plan

Observation:

Crown appears water stressed. Limited root environment.

114 Coast redwood

Diameter: 15.8"
Height: 50' **Spread:** 18'
Condition: Fair to good
Location: On plan

Observation:

Crown appears water stressed. Limited root environment.

115 *Pittosporum tenuifolium*

Diameter: 0 Multi trunk
Height: 10' **Spread:** 5'
Condition: Poor to fair
Location: On plan

Observation:

Shrub.

116 *Pittosporum tenuifolium*

Diameter: 8"
Height: 12' **Spread:** 6'
Condition: Poor to fair
Location: On plan

Observation:

Shrub.

117 *Pittosporum eugenioides*

Diameter: 4"
Height: 12' **Spread:** 5'
Condition: Poor to fair
Location: On plan

Observation:

Shrub.

118 European white birch

Diameter: 6.5"
Height: 20' **Spread:** 10'
Condition: Fair
Location: On plan

Observation:

Crown appears water stressed.

119 Coast redwood

Diameter: 16"
Height: 45' **Spread:** 18'
Condition: Fair to good
Location: On plan

Observation:

Crown appears water stressed. Limited root environment.

120 European white birch

Diameter: 9.4"
Height: 22' **Spread:** 15'
Condition: Fair
Location: On plan
Observation:
Grows to a lean.

121 Coast redwood

Diameter: 17.8" **Ordinance Size**
Height: 45' **Spread:** 18'
Condition: Fair to good
Location: On plan
Observation:
Crown appears water stressed. Limited root environment.

122 Coast redwood

Diameter: 13.5"
Height: 55' **Spread:** 20'
Condition: Fair to good
Location: On plan
Observation:
Crown appears water stressed. Limited root environment.

123 European white birch

Diameter: 0 Multi trunk
Height: 20' **Spread:** 16'
Condition: Fair
Location: On plan
Observation:
Crown appears water stressed.

124 *Pittosporum tenuifolium*

Diameter: 5"
Height: 12' **Spread:** 5'
Condition: Poor
Location: On plan
Observation:
Shrub with bleeding cankers.

125 *Pittosporum tenuifolium*

Diameter: 3"
Height: 7' **Spread:** 4'
Condition: Poor
Location: On plan
Observation:
Shrub with bleeding cankers.

126 *Pittosporum eugenioides*

Diameter: 3.5", 2.5" Multi trunk
Height: 13' **Spread:** 5'
Condition: Poor to fair
Location: On plan
Observation:
Shrub.

127 *Pittosporum eugenioides*

Diameter: 3.5", 3" Multi trunk
Height: 14' **Spread:** 5'
Condition: Poor to fair
Location: On plan
Observation:
Shrub.

129 *Pittosporum eugenioides*

Diameter: 4.5" Low branching
Height: 15' **Spread:** 5'
Condition: Very poor
Location: On plan
Observation:
Shrub.

130 *Pittosporum eugenioides*

Diameter: 4"
Height: 15' **Spread:** 6'
Condition: Poor to fair
Location: On plan
Observation:
Shrub.

131 *Pittosporum eugenioides*

Diameter: 6"
Height: 17' **Spread:** 8'
Condition: Poor to fair
Location: On plan
Observation:
Shrub.

132 *Pittosporum eugenioides*

Diameter: 5"
Height: 17' **Spread:** 7'
Condition: Fair
Location: On plan
Observation:
Shrub.

133 *Pittosporum eugenioides*

Diameter: 5"
Height: 15' **Spread:** 5'
Condition: Poor to fair
Location: On plan
Observation:
Shrub.

134 *Pittosporum eugenioides*

Diameter: 6"
Height: 15' **Spread:** 5'
Condition: Poor to fair
Location: On plan
Observation:
Shrub.

135 *Pittosporum eugenioides*

Diameter: 4.5"
Height: 15' **Spread:** 5'
Condition: Poor to fair
Location: On plan
Observation:
Shrub.

136 London plane tree

Diameter: 6.0"
Height: 18' **Spread:** 16'
Condition: Fair
Location: On plan
Observation:
Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.

137 London plane tree

Diameter: 6.0"
Height: 22' **Spread:** 24'
Condition: Fair
Location: On plan
Observation:
Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.

138 London plane tree

Diameter: 5.7"
Height: 22' **Spread:** 18'
Condition: Fair
Location: On plan
Observation:
Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.

139 *Pittosporum eugenioides*

Diameter: 3.5", 2" Multi trunk
Height: 18' **Spread:** 6'
Condition: Poor
Location: On plan
Observation:
Shrub.

140 *Pittosporum eugenioides*

Diameter: 3, 2" Multi trunk
Height: 14' **Spread:** 4'
Condition: Poor
Location: On plan
Observation:
Shrub.

141 Privet (*Ligustrum lucidum*)

Diameter: 4", 3" Multi trunk
Height: 13' **Spread:** 5'
Condition: Poor to fair
Location: On plan
Observation:
Low vigor.

142 Pittosporum tenuifolium

Diameter: 6"
Height: 8' **Spread:** 4'
Condition: Fair
Location: On plan
Observation:
Shrub.

143 Coast redwood

Diameter: 14"
Height: 35' **Spread:** 16'
Condition: Fair
Location: On plan
Observation:
Crown appears water stressed. Limited root environment.

144 Coast redwood

Diameter: 13.1"
Height: 35' **Spread:** 14'
Condition: Poor to fair
Location: On plan
Observation:
Crown appears water stressed. Limited root environment.

145 Coast redwood

Diameter: 15.8"
Height: 38' **Spread:** 20'
Condition: Poor to fair
Location: On plan
Observation:
Crown appears water stressed. Limited root environment.

146 Coast redwood

Diameter: 14.1"
Height: 40' **Spread:** 16'
Condition: Poor to fair
Location: On plan
Observation:
Crown appears water stressed. Limited root environment.

147 Coast redwood

Diameter: 10.6"
Height: 38' **Spread:** 16'
Condition: Poor to fair
Location: On plan
Observation:
Crown appears water stressed. Limited root environment.

148 Coast redwood

Diameter: 11.9"
Height: 38' **Spread:** 14'
Condition: Poor to fair
Location: On plan
Observation:
Crown appears water stressed. Limited root environment.

149 Coast redwood

Diameter: 12.5"
Height: 40' **Spread:** 14'
Condition: Poor to fair
Location: On plan

Observation:

Crown appears water stressed. Limited root environment.

150 Coast redwood

Diameter: 12.9"
Height: 36' **Spread:** 18'
Condition: Poor to fair
Location: On plan

Observation:

Crown appears water stressed. Limited root environment.

151 Coast redwood

Diameter: 10.4"
Height: 38' **Spread:** 12'
Condition: Poor to fair
Location: On plan

Observation:

Crown appears water stressed. Limited root environment.

152 Coast redwood

Diameter: 12.5"
Height: 40' **Spread:** 16'
Condition: Poor to fair
Location: On plan

Observation:

Crown appears water stressed. Limited root environment.

153 Coast redwood

Diameter: 12"
Height: 40' **Spread:** 20'
Condition: Poor to fair
Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.

154 London plane tree

Diameter: 7.5"
Height: 35' **Spread:** 24'
Condition: Fair
Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.

155 London plane tree

Diameter: 7.5"
Height: 28' **Spread:** 24'
Condition: Fair
Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.

156 London plane tree

Diameter: 7"
Height: 28' **Spread:** 24'
Condition: Fair
Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.

157 London plane tree

Diameter: 7.2"
Height: 25' **Spread:** 22'
Condition: Fair
Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.

158 London plane tree

Diameter: 7.2"
Height: 24' **Spread:** 24'
Condition: Poor to fair
Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.

159 London plane tree

Diameter: 7.7"
Height: 22' **Spread:** 24'
Condition: Poor to fair
Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.
Leans away from building.

160 White birch (*Betula 'jaquemontii'*)

Diameter: 2.8"
Height: 12' **Spread:** 6'
Condition: Poor to fair
Location: On plan

Observation:

Crown appears water stressed.

161 European white birch

Diameter: 4"
Height: 16' **Spread:** 8'
Condition: Poor to fair
Location: On plan

Observation:

Previously topped. Appears water stressed.

162 White birch

Diameter: 2.3"
Height: 15' **Spread:** 6'
Condition: Very poor
Location: On plan

Observation: Severe decline.

163 White birch

Diameter: 2.2"
Height: 17' **Spread:** 8'
Condition: Very poor
Location: On plan
Observation:
Severe decline.

164 Coast redwood

Diameter: 10.4"
Height: 36' **Spread:** 16'
Condition: Fair
Location: On plan
Observation:
Crown appears water stressed.

165 Coast redwood

Diameter: 14.5"
Height: 45' **Spread:** 16'
Condition: Fair
Location: On plan
Observation:
Crown appears water stressed.

166 Coast redwood

Diameter: 12.1"
Height: 45' **Spread:** 14'
Condition: Fair
Location: On plan
Observation:
Crown appears water stressed.

167 Coast redwood

Diameter: 11"
Height: 45' **Spread:** 12'
Condition: Fair
Location: On plan
Observation:
Crown appears water stressed.

168 Coast redwood

Diameter: 9.6"
Height: 38' **Spread:** 14'
Condition: Fair
Location: On plan
Observation:
Crown appears water stressed.

169 Coast redwood

Diameter: 13"
Height: 35' **Spread:** 12'
Condition: Fair
Location: On plan
Observation:
Crown appears water stressed. Limited root environment.

170 Coast redwood

Diameter: 12.1"
Height: 34' **Spread:** 12'
Condition: Fair
Location: On plan

Observation:
Crown appears water stressed. Limited root environment.

171 Coast redwood

Diameter: 13.8"
Height: 45' **Spread:** 15'
Condition: Fair
Location: On plan

Observation:
Crown appears water stressed. Limited root environment.

172 Coast redwood

Diameter: 13.5"
Height: 40' **Spread:** 16'
Condition: Fair
Location: On plan

Observation:
Crown appears water stressed. Limited root environment.

173 Coast redwood

Diameter: 11.4"
Height: 24' **Spread:** 12'
Condition: Fair
Location: On plan

Observation:
Crown appears water stressed. Limited root environment.

174 Crape myrtle

Diameter: 3, 3.1, 2.9, 2.5, 2.6" Multi trunk
Height: 6' **Spread:** 6'
Condition: Fair
Location: On plan

Observation:
Planted in large pot.

175 Crape myrtle

Diameter: 3.6, 3, 3" Multi trunk
Height: 6' **Spread:** 5'
Condition: Fair
Location: On plan

Observation:
Planted in large pot.

176 Crape myrtle

Diameter: 2.9, 2.8, 3.8, 2.5" Multi trunk
Height: 5' **Spread:** 5'
Condition: Fair
Location: On plan

Observation:
Planted in large pot.

177 Crape myrtle

Diameter: 3.2, 3.5, 3.4, 2" Multi trunk
Height: 5' **Spread:** 5'
Condition: Fair
Location: On plan
Observation:
Planted in large pot.

178 Crape myrtle

Diameter: 3.7, 2.7, 3.7" Multi trunk
Height: 7' **Spread:** 8'
Condition: Fair
Location: On plan
Observation:
Planted in large pot.

179 Coast redwood

Diameter: 17.8" **Ordinance Size**
Height: 45' **Spread:** 18'
Condition: Fair to good
Location: On plan
Observation:
Crown appears water stressed. Limited root environment.

180 London plane tree

Diameter: 10"
Height: 25' **Spread:** 20'
Condition: Fair to good
Location: On plan
Observation:
One sided and leans over parking lot.

181 London plane tree

Diameter: 11.9"
Height: 25' **Spread:** 25'
Condition: Fair to good
Location: On plan
Observation:
Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.

182 London plane tree

Diameter: 12"
Height: 30' **Spread:** 24'
Condition: Fair to good
Location: On plan
Observation:
One sided and leans over parking lot. Surface roots observed.

183 London plane tree

Diameter: 15.1"
Height: 30' **Spread:** 40'
Condition: Fair
Location: On plan
Observation: Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood. Surface rooting observed.

184 London plane tree

Diameter: 15.1"
Height: 35' **Spread:** 40'
Condition: Fair to good
Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.

185 Coast redwood

Diameter: 17"
Height: 38' **Spread:** 20'
Condition: Fair to good
Location: On plan

Observation:

Crown appears water stressed. Limited root environment.

186 Coast redwood

Diameter: 15.5"
Height: 40' **Spread:** 16'
Condition: Fair to good
Location: On plan

Observation:

Crown appears water stressed. Limited root environment.

187 Coast redwood

Diameter: 14.1"
Height: 40' **Spread:** 16'
Condition: Fair to good
Location: On plan

Observation:

Crown appears water stressed. Limited root environment.

188 River birch (*Betula nigra*)

Diameter: 9.0"
Height: 20' **Spread:** 20'
Condition: Poor to fair
Location: On plan

Observation:

Crown appears water stressed. Surface rooting observed.

189 River birch

Diameter: 5.3, 4.4" Low branching
Height: 15' **Spread:** 20'
Condition: Fair
Location: On plan

Observation:

Crown appears water stressed. Surface rooting observed.

190 River birch

Diameter: 7.7"
Height: 20' **Spread:** 25'
Condition: Poor to fair
Location: On plan

Observation:

Crown appears water stressed. Surface rooting observed.

191 River birch

Diameter: 7"
Height: 18' **Spread:** 24'
Condition: Poor to fair
Location: On plan

Observation:

Crown appears water stressed. Surface rooting observed.

192 River birch

Diameter: 7.4"
Height: 20' **Spread:** 25'
Condition: Fair
Location: On plan

Observation:

Crown appears water stressed. Surface rooting observed.

193 River birch

Diameter: 5.0"
Height: 16' **Spread:** 16'
Condition: Poor to fair
Location: On plan

Observation:

Crown appears water stressed. Surface rooting observed.

194 London plane tree

Diameter: 6.9"
Height: 20' **Spread:** 22'
Condition: Fair
Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.

195 Coast redwood

Diameter: 13.1"
Height: 36' **Spread:** 22'
Condition: Fair
Location: On plan

Observation:

Crown appears water stressed. Row of trees along building.

196 Coast redwood

Diameter: 14"
Height: 40' **Spread:** 20'
Condition: Fair to good
Location: On plan

Observation:

Crown appears water stressed. Row of trees along building.

197 London plane tree

Diameter: 11"
Height: 25' **Spread:** 24'
Condition: Fair
Location: On plan

Observation: Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood. Surface rooting observed.

198 London plane tree

Diameter: 11.4"
Height: 30' **Spread:** 26'
Condition: Fair
Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.
Surface rooting observed.

199 London plane tree

Diameter: 10.5"
Height: 28' **Spread:** 25'
Condition: Fair
Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood. Poor root environment.

200 London plane tree

Diameter: 11.6"
Height: 40' **Spread:** 35'
Condition: Fair
Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.
Surface rooting observed.

201 London plane tree

Diameter: 10"
Height: 36' **Spread:** 25'
Condition: Poor to fair
Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.
Surface rooting observed.

202 London plane tree

Diameter: 8.4"
Height: 28' **Spread:** 25'
Condition: Poor to fair
Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.
Surface rooting observed.

204 Coast redwood

Diameter: 11.8"
Height: 26' **Spread:** 12'
Condition: Fair to good
Location: On plan

Observation:

Poor root environment.

205 London plane tree

Diameter: 6"
Height: 15' **Spread:** 20'
Condition: Fair
Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.

206 Coast redwood

Diameter: 16.5"
Height: 40' **Spread:** 15'
Condition: Fair to good
Location: On plan

Observation:

Crown appears water stressed.

207 Coast redwood

Diameter: 14"
Height: 40' **Spread:** 16'
Condition: Fair to good
Location: On plan

Observation:

Crown appears water stressed.

208 *Pittosporum eugenioides*

Diameter: 2"
Height: 8' **Spread:** 4'
Condition: Poor
Location: On plan

Observation:

Declining shrub.

209 *Pittosporum eugenioides*

Diameter: 2"
Height: 7' **Spread:** 4'
Condition: Poor
Location: On plan

Observation:

Declining shrub.

210 Coast redwood

Diameter: 11.6"
Height: 28' **Spread:** 14'
Condition: Fair to good
Location: On plan

Observation:

Poor root environment.

211 *Pittosporum eugenioides*

Diameter: 3, 2" Multi trunk
Height: 15' **Spread:** 5'
Condition: Very poor
Location: On plan

Observation:

Declining shrub.

212 *Pittosporum eugenioides*

Diameter: 3"
Height: 8' **Spread:** 4'
Condition: Poor to fair
Location: On plan
Observation:
Declining shrub.

213 *Pittosporum eugenioides*

Diameter: 3, 2" Multi trunk
Height: 13' **Spread:** 5'
Condition: Poor to fair
Location: On plan
Observation:
Declining shrub.

214 *Pittosporum eugenioides*

Diameter: 4"
Height: 14' **Spread:** 5'
Condition: Poor
Location: On plan
Observation:
Declining shrub.

215 *Pittosporum eugenioides*

Diameter: 2, 1, 1" Multi trunk
Height: 12' **Spread:** 3'
Condition: Very poor
Location: On plan
Observation:
Declining shrub.

217 *Pittosporum eugenioides*

Diameter: 2, 2" Multi trunk
Height: 12' **Spread:** 6'
Condition: Very poor
Location: On plan
Observation:
Declining shrub.

218 *Pittosporum eugenioides*

Diameter: 2, 2" Multi trunk
Height: 10' **Spread:** 5'
Condition: Very poor
Location: On plan
Observation:
Declining shrub.

219 *Pittosporum eugenioides*

Diameter: 3, 2" Multi trunk
Height: 13' **Spread:** 7'
Condition: Poor
Location: On plan
Observation:
Declining shrub.

220 *Pittosporum eugenioides*

Diameter: 2, 2, 1" Multi trunk

Height: 13' **Spread:** 6'

Condition: Very poor

Location: On plan

Observation:

Declining shrub.

221 *Pittosporum eugenioides*

Diameter: 3, 2, 1" Multi trunk

Height: 13' **Spread:** 6'

Condition: Fair

Location: On plan

Observation:

Declining shrub.

222 *Pittosporum eugenioides*

Diameter: 3, 2, 1" Multi trunk

Height: 13' **Spread:** 7'

Condition: Fair

Location: On plan

Observation:

Declining shrub.

223 *Pittosporum eugenioides*

Diameter: 3, 2, 1" Multi trunk

Height: 13' **Spread:** 7'

Condition: Fair

Location: On plan

Observation:

Declining shrub.

224 *Pittosporum eugenioides*

Diameter: 2, 2" Multi trunk

Height: 12' **Spread:** 5'

Condition: Poor to Fair

Location: On plan

Observation:

Declining shrub.

225 *Pittosporum eugenioides*

Diameter: 1, 1" Multi trunk

Height: 10' **Spread:** 5'

Condition: Poor

Location: On plan

Observation:

Declining shrub.

227 *Pittosporum eugenioides*

Diameter: 3, 3, 3" Multi trunk

Height: 12' **Spread:** 6'

Condition: Poor

Location: On plan

Observation:

Declining shrub.

228 *Pittosporum eugenioides*

Diameter: 3, 2" Multi trunk
Height: 13' **Spread:** 6'
Condition: Poor to fair
Location: On plan
Observation:
Declining shrub.

229 *Pittosporum eugenioides*

Diameter: 2, 1, 1" Multi trunk
Height: 12' **Spread:** 5'
Condition: Poor to fair
Location: On plan
Observation:
Declining shrub.

230 *Pittosporum eugenioides*

Diameter: 3, 2, 1" Multi trunk
Height: 13' **Spread:** 7'
Condition: Poor to fair
Location: On plan
Observation:
Declining shrub.

231 *Pittosporum eugenioides*

Diameter: 3, 2, 1" Multi trunk
Height: 12' **Spread:** 5'
Condition: Poor to fair
Location: On plan
Observation:
Declining shrub.

232 *Pittosporum eugenioides*

Diameter: 3, 2" Multi trunk
Height: 12' **Spread:** 5'
Condition: Poor to fair
Location: On plan
Observation:
Declining shrub.

233 *Pittosporum eugenioides*

Diameter: 3.5, 2.5" Multi trunk
Height: 12' **Spread:** 5'
Condition: Poor to fair
Location: On plan
Observation:
Declining shrub.

234 *Pittosporum eugenioides*

Diameter: 3, 1, 1" Multi trunk
Height: 12' **Spread:** 4'
Condition: Poor to fair
Location: On plan
Observation:
Declining shrub.

235 Coast redwood

Diameter: 13.4"
Height: 35' **Spread:** 16'
Condition: Fair
Location: On plan

Observation:

Limited root environment. Bleeding cankers observed.

236 Coast redwood

Diameter: 14.1"
Height: 36' **Spread:** 15'
Condition: Fair
Location: On plan

Observation:

Limited root environment. Bleeding cankers observed.

237 Coast redwood

Diameter: 12.8"
Height: 33' **Spread:** 12'
Condition: Fair
Location: On plan

Observation:

Limited root environment.

238 Coast redwood

Diameter: 13.6"
Height: 33' **Spread:** 12'
Condition: Fair
Location: On plan

Observation:

Limited root environment.

239 Coast redwood

Diameter: 14.4"
Height: 33' **Spread:** 12'
Condition: Fair
Location: On plan

Observation:

Limited root environment.

240 Coast redwood

Diameter: 13.6"
Height: 30' **Spread:** 12'
Condition: Fair
Location: On plan

Observation:

Limited root environment.

241 Coast redwood

Diameter: 12.3"
Height: 27' **Spread:** 12'
Condition: Fair
Location: On plan

Observation:

Limited root environment.

242 London plane tree

Diameter: 9.3"
Height: 25' **Spread:** 30'
Condition: Fair
Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood. Poor root environment.

243 Coast redwood

Diameter: 12.3"
Height: 33' **Spread:** 12'
Condition: Fair
Location: On plan

Observation:

Limited root environment.

244 Coast redwood

Diameter: 12.3"
Height: 30' **Spread:** 12'
Condition: Fair
Location: On plan

Observation:

Limited root environment.

245 Coast redwood

Diameter: 12.8"
Height: 32' **Spread:** 12'
Condition: Fair
Location: On plan

Observation:

Limited root environment.

246 Coast redwood

Diameter: 12.9"
Height: 32' **Spread:** 12'
Condition: Fair
Location: On plan

Observation:

Limited root environment.

247 London plane tree

Diameter: 9.8"
Height: 26' **Spread:** 28'
Condition: Fair
Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.

248 London plane tree

Diameter: 7.5"
Height: 20' **Spread:** 24'
Condition: Poor to fair
Location: On plan

(248 Continued)

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.

249 London plane tree

Diameter: 7.7"

Height: 20' **Spread:** 24'

Condition: Poor to fair

Location: On plan

Observation:

Surface rooting.

250 London plane tree

Diameter: 11.9"

Height: 22' **Spread:** 30'

Condition: Fair

Location: On plan

Observation:

Surface rooting.

251 Crape myrtle

Diameter: 3.8, 2.2, 2.6, 3.1" Multi trunk

Height: 10' **Spread:** 10'

Condition: Fair to good

Location: On plan

Observation:

Previously topped.

252 London plane tree

Diameter: 17.3"

Height: 36' **Spread:** 5'

Condition: Fair

Location: On plan

Observation:

Surface rooting.

253 Southern magnolia

Diameter: 6"

Height: 14' **Spread:** 14'

Condition: Fair to good

Location: On plan

Observation:

Young establishing tree.

254 Southern magnolia

Diameter: 6.5"

Height: 16' **Spread:** 16'

Condition: Fair to good

Location: On plan

Observation:

Young establishing tree. Surface rooting observed.

255 London plane tree

Diameter: 9.5"

Height: 30' **Spread:** 26'

(255 Continued)

Condition: Fair

Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.

256 London plane tree

Diameter: 17.5"

Height: 40' **Spread:** 40'

Condition: Fair

Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.

257 London plane tree

Diameter: 19.5"

Height: 36' **Spread:** 38'

Condition: Fair

Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood. Poor root environment.

258 London plane tree

Diameter: 14.3"

Height: 40' **Spread:** 30'

Condition: Fair

Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood. Poor root environment.

259 London plane tree

Diameter: 4.4"

Height: 12' **Spread:** 12'

Condition: Fair

Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood. Poor root environment.

260 Southern magnolia

Diameter: 7"

Height: 13' **Spread:** 12'

Condition: Fair to good

Location: On plan

Observation:

Young establishing tree.

261 Southern magnolia

Diameter: 5.7"

Height: 16' **Spread:** 10'

Condition: Fair

Location: On plan

Observation: Young establishing tree.

262 London plane tree

Diameter: 17.8" **Ordinance Size**

Height: 40' **Spread:** 50'

Condition: Fair

Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood. Surface rooting observed.

263 Southern magnolia

Diameter: 11"

Height: 25' **Spread:** 28'

Condition: Fair

Location: On plan

Observation:

Surface rooting observed.

264 Aristocrat pear (*Pyrus calleryana* 'Aristocrat')

Diameter: 11.6"

Height: 25' **Spread:** 30'

Condition: Fair

Location: On plan

Observation:

Scaffold limbs exhibit narrow attachments. Minor damage from fireblight observed. Surface roots observed.

265 Southern magnolia

Diameter: 7.0"

Height: 16' **Spread:** 14'

Condition: Poor to Fair

Location: On plan

Observation:

Crowded by a larger pear tree.

266 Aristocrat pear

Diameter: 11"

Height: 18' **Spread:** 20'

Condition: Poor to Fair

Location: On plan

Observation:

Scaffold limbs exhibit narrow attachments. Minor damage from fireblight observed. Surface roots observed.

267 Southern magnolia

Diameter: 6.7"

Height: 12' **Spread:** 14'

Condition: Fair

Location: On plan

Observation:

Young establishing tree.

268 Aristocrat pear

Diameter: 12.8"

Height: 20' **Spread:** 28'

Arc Tec, Inc.

Attention: **Mr. James Fulton**

Page 40

(268 Continued)

Condition: Poor to Fair

Location: On plan

Observation:

Scaffold limbs exhibit narrow attachments. Minor damage from fireblight observed. Surface roots observed.

269 Aristocrat pear

Diameter: 13.4"

Height: 25' **Spread:** 30'

Condition: Poor to Fair

Location: On plan

Observation:

Scaffold limbs exhibit narrow attachments. Minor damage from fireblight observed. Surface roots observed.

270 Aristocrat pear

Diameter: 13.5"

Height: 35' **Spread:** 30'

Condition: Very poor

Location: On plan

Observation:

Declining tree. Mistletoe and dieback observed.

271 Southern magnolia

Diameter: 5.0"

Height: 12' **Spread:** 10'

Condition: Poor to Fair

Location: On plan

Observation:

Low vigor.

272 London plane tree

Diameter: 10.5"

Height: 24' **Spread:** 24'

Condition: Poor to Fair

Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood. Poor root environment.

273 London plane tree

Diameter: 6.2"

Height: 14' **Spread:** 13'

Condition: Poor to Fair

Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood. Poor root environment.

274 Evergreen pear

Diameter: 9.6"

Height: 14' **Spread:** 18'

Condition: Poor to Fair

Location: On plan

Observation: Limited root environment. Damage from leaf spot and fireblight observed.

275 Evergreen pear

Diameter: 3"
Height: 10' **Spread:** 9'
Condition: Poor to fair
Location: On plan

Observation:

Limited root environment. Damage from leaf spot and fireblight observed.

276 Evergreen pear

Diameter: 3"
Height: 12' **Spread:** 7'
Condition: Poor to fair
Location: On plan

Observation:

Limited root environment. Damage from leaf spot and fireblight observed.

277 Evergreen pear

Diameter: 9"
Height: 15' **Spread:** 20'
Condition: Poor to fair
Location: On plan

Observation:

Limited root environment. Damage from leaf spot and fireblight observed.

278 London plane tree

Diameter: 7.9"
Height: 25' **Spread:** 25'
Condition: Poor
Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.

279 London plane tree

Diameter: 6.7 "
Height: 24' **Spread:** 20'
Condition: Poor
Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.

280 Coast redwood

Diameter: 13"
Height: 35' **Spread:** 15'
Condition: Poor to fair
Location: On plan

Observation:

Crown exhibits water stress.

281 Coast redwood

Diameter: 12.6"
Height: 40' **Spread:** 16'
Condition: Poor to fair
Location: On plan

Observation:

Crown exhibits water stress.

282 Coast redwood

Diameter: 12.9"
Height: 35' **Spread:** 15'
Condition: Poor to fair
Location: On plan
Observation:
Crown exhibits water stress.

283 Aristocrat pear

Diameter: 4.7"
Height: 14' **Spread:** 7'
Condition: Poor
Location: On plan
Observation:
Poor structure. Crown exhibits damage from fireblight.

284 Aristocrat pear

Diameter: 6"
Height: 14' **Spread:** 9'
Condition: Poor
Location: On plan
Observation:
Poor structure. Crown exhibits damage from fireblight.

285 Aristocrat pear

Diameter: 2.2"
Height: 9' **Spread:** 6'
Condition: Fair
Location: On plan
Observation:
Young establishing tree.

286 Aristocrat pear

Diameter: 3"
Height: 10' **Spread:** 6'
Condition: Poor
Location: On plan
Observation:
Declining tree.

287 Crape myrtle

Diameter: 0 Multi trunk
Height: 8' **Spread:** 6'
Condition: Fair to good
Location: On plan
Observation:
Previously topped.

288 Aristocrat pear

Diameter: 11"
Height: 20' **Spread:** 24'
Condition: Fair
Location: On plan
Observation:
Poor structure. Crown exhibits damage from fireblight.

289 Chanticleer pear (*Pyrus calleryana* 'Chanticleer')

Diameter: 7.5"

Height: 18' **Spread:** 10'

Condition: Poor to fair

Location: On plan

Observation:

Poor structure. Crown exhibits damage from fireblight.

290 Chanticleer pear

Diameter: 8.4"

Height: 20' **Spread:** 15'

Condition: Poor to fair

Location: On plan

Observation:

Poor structure. Crown exhibits damage from fireblight.

291 Chanticleer pear

Diameter: 8.8"

Height: 25' **Spread:** 16'

Condition: Poor to fair

Location: On plan

Observation:

Poor structure. Crown exhibits damage from fireblight.

292 Chanticleer pear

Diameter: 2.7"

Height: 12' **Spread:** 4'

Condition: Fair

Location: On plan

Observation:

Young establishing tree.

293 Chanticleer pear

Diameter: 8.6"

Height: 20' **Spread:** 15'

Condition: Fair

Location: On plan

Observation:

Poor structure. Crown exhibits damage from fireblight.

294 London plane tree

Diameter: 6.7"

Height: 20' **Spread:** 20'

Condition: Fair

Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood. Surface rooting observed.

295 London plane tree

Diameter: 6.2"

Height: 20' **Spread:** 20'

Condition: Poor to fair

Location: On plan

(295 Continued)

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.
Surface rooting observed.

296 London plane tree

Diameter: 5.2"

Height: 20' **Spread:** 18'

Condition: Poor to fair

Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.
Surface rooting observed. Leaning.

297 London plane tree

Diameter: 5.2"

Height: 17' **Spread:** 16'

Condition: Poor

Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.
Surface rooting observed. Leaning.

298 London plane tree

Diameter: 6.5"

Height: 20' **Spread:** 16'

Condition: Poor to fair

Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.
Surface rooting observed. Leaning.

299 London plane tree

Diameter: 9.4"

Height: 20' **Spread:** 25'

Condition: Fair

Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.
Surface rooting observed. Leaning.

300 London plane tree

Diameter: 10.1"

Height: 24' **Spread:** 28'

Condition: Fair

Location: On plan

Observation:

Foliage exhibits minor damage from anthracnose and a minor accumulation of deadwood.
Surface rooting observed.

301 Chanticleer pear

Diameter: 6.9"

Height: 18' **Spread:** 12'

Condition: Poor to fair

Location: On plan

(301 Continued)

Observation:

Poor structure. Crown exhibits damage from fireblight.

302 Chanticleer pear

Diameter: 6.7"

Height: 17' **Spread:** 10'

Condition: Poor to fair

Location: On plan

Observation:

Poor structure. Crown exhibits damage from fireblight.

303 Chanticleer pear

Diameter: 8.4"

Height: 20' **Spread:** 12'

Condition: Poor to fair

Location: On plan

Observation:

Poor structure. Crown exhibits damage from fireblight.

304 Chanticleer pear

Diameter: 7.2"

Height: 20' **Spread:** 12'

Condition: Poor to fair

Location: On plan

Observation:

Poor structure. Crown exhibits damage from fireblight.

305 Chanticleer pear

Diameter: 6"

Height: 16' **Spread:** 9'

Condition: Poor to fair

Location: On plan

Observation:

Poor structure. Crown exhibits damage from fireblight.

306 Chanticleer pear

Diameter: 6.2"

Height: 18' **Spread:** 12'

Condition: Poor to fair

Location: On plan

Observation:

Poor structure. Crown exhibits damage from fireblight.

307 American sweet gum

Diameter: 2.7"

Height: 14' **Spread:** 10'

Condition: Fair to good

Location: On plan

Observation:

Young establishing tree.

308 American sweet gum

Diameter: 3.7"

Height: 14' **Spread:** 10'

(308 Continued)

Condition: Fair to good
Location: On plan
Observation:
Young establishing tree.

309 London plane tree

Diameter: 7.7"
Height: 24' **Spread:** 25'
Condition: Fair to good
Location: On plan
Observation:
Minor deadwood in crown.

310 London plane tree

Diameter: 6.7"
Height: 24' **Spread:** 22'
Condition: Fair to good
Location: On plan
Observation:
Minor deadwood in crown.

311 London plane tree

Diameter: 6.7"
Height: 24' **Spread:** 22'
Condition: Fair to good
Location: On plan
Observation:
Minor deadwood in crown.

312 London plane tree

Diameter: 9.9"
Height: 26' **Spread:** 24'
Condition: Fair to good
Location: On plan
Observation:
Minor deadwood in crown.

313 Chanticleer pear

Diameter: 7.2"
Height: 20' **Spread:** 12'
Condition: Fair
Location: On plan
Observation:
Poor structure. Crown exhibits damage from fireblight.

314 London plane tree

Diameter: 12.9"
Height: 28' **Spread:** 34'
Condition: Fair to good
Location: On plan
Observation:
Minor deadwood in crown.

315 Aristocrat pear

Diameter: 13.3"
Height: 30' **Spread:** 28'
Condition: Fair
Location: On plan

Observation:

Poor structure. Crown exhibits damage from fireblight.

316 Aristocrat pear

Diameter: 17"
Height: 30' **Spread:** 28'
Condition: Fair
Location: On plan

Observation:

Poor structure. Crown exhibits damage from fireblight.

317 Aristocrat pear

Diameter: 12.8"
Height: 28' **Spread:** 25'
Condition: Poor to fair
Location: On plan

Observation:

Poor structure. Crown exhibits damage from fireblight.

318 Aristocrat pear

Diameter: 10"
Height: 28' **Spread:** 20'
Condition: Poor to fair
Location: On plan

Observation:

Poor structure. Crown exhibits damage from fireblight.

319 Aristocrat pear

Diameter: 13.8"
Height: 30' **Spread:** 28'
Condition: Fair
Location: On plan

Observation:

Poor structure. Crown exhibits damage from fireblight.

320 Aristocrat pear

Diameter: 3.7"
Height: 10' **Spread:** 6'
Condition: Fair
Location: On plan

Observation:

Young establishing tree.

321 Aristocrat pear

Diameter: 13.5"
Height: 30' **Spread:** 25'
Condition: Fair
Location: On plan

Observation:

Poor structure. Crown exhibits damage from fireblight.

322 Aristocrat pear

Diameter: 11.9"
Height: 28' **Spread:** 26'
Condition: Fair
Location: On plan

Observation:

Poor structure. Crown exhibits damage from fireblight.

323 Aristocrat pear

Diameter: 5"
Height: 14' **Spread:** 12'
Condition: Very poor
Location: On plan

Observation:

Declining tree.

324 Aristocrat pear

Diameter: 12.6"
Height: 28' **Spread:** 24'
Condition: Poor to fair
Location: On plan

Observation:

Poor structure. Crown exhibits damage from fireblight.

325 Aristocrat pear

Diameter: 7.7"
Height: 18' **Spread:** 18'
Condition: Poor to fair
Location: On plan

Observation:

Poor structure. Crown exhibits damage from fireblight.

326 Aristocrat pear

Diameter: 3"
Height: 13' **Spread:** 5'
Condition: Fair
Location: On plan

Observation:

Young establishing tree.

327 Aristocrat pear

Diameter: 3.1"
Height: 12' **Spread:** 6'
Condition: Poor to fair
Location: On plan

Observation:

Young establishing tree.

328 Aristocrat pear

Diameter: 11.8"
Height: 28' **Spread:** 28'
Condition: Poor to fair
Location: On plan

Observation:

Poor structure. Crown exhibits damage from fireblight.

330 Evergreen ash (*Fraxinus uhdei*)

Diameter: 24.6"
Height: 36' **Spread:** 50'
Condition: Dead
Location: On plan

Observation:

Dead. Recommend immediate removal.

331 Raywood ash

Diameter: 3.3"
Height: 12' **Spread:** 8'
Condition: Fair
Location: On plan

Observation:

Young establishing tree. Minor branch dieback observed.

332 Raywood ash

Diameter: 3.2"
Height: 12' **Spread:** 10'
Condition: Fair
Location: On plan

Observation:

Young establishing tree. Minor branch dieback observed.

333 Raywood ash

Diameter: 2.7"
Height: 12' **Spread:** 6'
Condition: Fair
Location: On plan

Observation:

Young establishing tree. Minor branch dieback observed.

334 Raywood ash

Diameter: 4.2"
Height: 12' **Spread:** 9'
Condition: Poor to fair
Location: On plan

Observation:

Young establishing tree. Minor branch dieback observed.

The tables below show the list of trees with diameter and circumference 2-feet above grade. 32 trees on this table listed as suitable for preservation will be removed for proposed landscape improvements (1-29, 32-34). Tree condition, mitigation requirements for removal and Tree Protection Zone (10 times trunk diameter) are also shown on the tables. A separate spreadsheet has been sent to the civil engineer and to architect team.

Number	Species	Diameter	Circumference	Condition	Preservation Suitability	Disposition	Mitigation	TPZ
1	London plane tree	10	31.4	Fair	Yes	Remove	1:1 15 gallon	NA
2	London plane tree	9.6	30.1	Fair	Yes	Remove	1:1 15 gallon	NA
3	London plane tree	7.9	24.8	Fair	Yes	Remove	1:1 15 gallon	NA
4	London plane tree	6.6	20.7	Poor to fair	No	Remove	1:1 15 gallon	NA
5	London plane tree	4.3	13.5	Poor to fair	No	Remove	1:1 15 gallon	NA
6	London plane tree	5.9	18.5	Fair	Yes	Remove	1:1 15 gallon	NA
7	London plane tree	6.4	20.1	Fair	Yes	Remove	1:1 15 gallon	NA
8	London plane tree	6.3	19.8	Fair	Yes	Remove	1:1 15 gallon	NA
9	Crape myrtle	5.2	16.3	Fair to good	Yes	Remove	1:1 15 gallon	NA
10	Crape myrtle	5.5	17.3	Fair to good	Yes	Remove	1:1 15 gallon	NA
11	Crape myrtle	10.2	32	Fair to good	Yes	Remove	1:1 15 gallon	NA
12	Crape myrtle	6.2	19.5	Fair to good	Yes	Remove	1:1 15 gallon	NA
13	Crape myrtle	8.5	26.7	Fair to good	Yes	Remove	1:1 15 gallon	NA
14	Crape myrtle	4.8	15.1	Fair to good	Yes	Remove	1:1 15 gallon	NA
15	Crape myrtle	6.6	20.7	Fair to good	Yes	Remove	1:1 15 gallon	NA
16	Crape myrtle	7	22	Fair to good	Yes	Remove	1:1 15 gallon	NA
17	London plane tree	8.9	27.9	Fair	Yes	Remove	1:1 15 gallon	NA
18	London plane tree	6.2	19.5	Fair	Yes	Remove	1:1 15 gallon	NA
19	London plane tree	7.4	23.2	Fair	Yes	Remove	1:1 15 gallon	NA
20	London plane tree	6.4	20.1	Poor	No	Remove	1:1 15 gallon	NA
21	London plane tree	9.2	28.9	Poor to fair	No	Remove	1:1 15 gallon	NA
22	London plane tree	10.6	33.3	Fair	Yes	Remove	1:1 15 gallon	NA
23	Crape myrtle	6.6	20.7	Fair to good	Yes	Remove	1:1 15 gallon	NA
24	Crape myrtle	6.3	19.8	Fair to good	Yes	Remove	1:1 15 gallon	NA
25	Crape myrtle	5.5	17.3	Fair to good	Yes	Remove	1:1 15 gallon	NA
26	Crape myrtle	8.2	25.7	Fair to good	Yes	Remove	1:1 15 gallon	NA
27	Crape myrtle	7.3	22.9	Fair to good	Yes	Remove	1:1 15 gallon	NA
28	Crape myrtle	8	25.1	Fair to good	Yes	Remove	1:1 15 gallon	NA
29	Crape myrtle	7.7	24.2	Fair to good	Yes	Remove	1:1 15 gallon	NA
30	London plane tree	10.1	31.7	Fair	Yes	Remove	1:1 15 gallon	NA
31	Fern pine	12.2	38.3	Fair to good	Yes	Retain	2:1 24" box	10-feet
32	Fern pine	8.4	26.4	Fair	Yes	Remove	1:1 15 gallon	NA
33	Fern pine	8.7	27.3	Fair	Yes	Remove	1:1 15 gallon	NA
34	Fern pine	7.4	23.2	Poor to fair	No	Remove	1:1 15 gallon	NA
35	Fern pine	8.4	26.4	Fair	Yes	Retain	1:1 15 gallon	10-feet
36	Fern pine	9.7	30.5	Fair	Yes	Retain	1:1 15 gallon	10-feet
37	Fern pine	9.3	29.2	Poor to fair	No	Retain	1:1 15 gallon	10-feet
38	Fern pine	11.3	35.5	Fair	Yes	Retain	1:1 15 gallon	10-feet
39	Fern pine	8.1	25.4	Fair	Yes	Retain	1:1 15 gallon	10-feet
40	Fern pine	9.5	29.8	Poor to fair	No	Retain	1:1 15 gallon	10-feet
41	Fern pine	8.1	25.4	Poor to fair	No	Retain	1:1 15 gallon	10-feet
42	Fern pine	7.3	22.9	Fair	Yes	Retain	1:1 15 gallon	10-feet

43	Fern pine		8.5	26.7	Fair	Yes	Retain	1:1 15 gallon	10-feet
44	Fern pine	10, 6.5, 5.3		68.5	Fair	Yes	Retain	4:1 24" box	20-feet
45	Coast redwood		12.2	38.3	Fair	Yes	Retain	2:1 24" box	10-feet
46	Coast redwood		16.4	51.5	Fair	Yes	Retain	2:1 24" box	14-feet
47	American sweet gum		6.6	20.7	Fair	No	Retain	1:1 15 gallon	10-feet
48	Coast redwood		14.1	44.3	Fair	Yes	Retain	3:1 24" box	12-feet
49	Coast redwood		17.1	53.7	Fair	Yes	Retain	3:1 24" box	15-feet
50	Coast redwood		15.2	47.7	Fair	Yes	Retain	3:1 24" box	13-feet
51	Coast redwood		13.2	41.4	Fair	Yes	Retain	3:1 24" box	11-feet
52	Coast redwood		12.6	39.6	Fair	Yes	Retain	3:1 24" box	10-feet
53	Coast redwood		12	37.7	Fair	Yes	Retain	3:1 24" box	10-feet
54	Coast redwood		12.2	38.3	Fair	Yes	Retain	3:1 24" box	10-feet
55	Coast redwood		14.6	45.8	Fair	Yes	Retain	3:1 24" box	12-feet
56	American sweet gum		7.9	24.8	Poor to fair	No	Retain	1:1 15 gallon	10-feet
57	American sweet gum		7.9	24.8	Fair	Yes	Retain	1:1 15 gallon	10-feet
58	American sweet gum		9.5	29.8	Fair	Yes	Retain	1:1 15 gallon	10-feet
59	American sweet gum		9.5	29.8	Fair	Yes	Retain	1:1 15 gallon	10-feet
60	Chinese elm		4.3	13.5	Fair to good	Yes	Retain	1:1 15 gallon	5-feet
61	Chinese elm		12.3	38.6	Fair	Yes	Retain	2:1 24" box	10-feet
62	Chinese elm		11.3	35.5	Fair	Yes	Retain	1:1 15 gallon	10-feet
63	Chinese elm		10.7	33.6	Fair	Yes	Retain	1:1 15 gallon	10-feet
64	Chinese elm		9.7	30.5	Fair	Yes	Retain	1:1 15 gallon	10-feet
65	Chinese elm		10.5	33.0	Fair	Yes	Retain	1:1 15 gallon	10-feet
66	Tulip tree		9.8	30.8	Poor to fair	No	Retain	1:1 15 gallon	10-feet
67	Tulip tree		5.9	18.5	Very poor	No	Retain	1:1 15 gallon	5-feet
68	Tulip tree		6.2	19.5	Poor	No	Retain	1:1 15 gallon	10-feet
69	Tulip tree		2.3	7.2	Poor	No	Retain	1:1 15 gallon	5-feet
70	Tulip tree		6.5	20.4	Poor to fair	No	Retain	1:1 15 gallon	10-feet
71	Tulip tree		1.9	6.0	Very poor	No	Retain	1:1 15 gallon	10-feet
72	Tulip tree		2.4	7.5	Very poor	No	Retain	1:1 15 gallon	10-feet
73	Raywood ash		10.9	34.2	Fair	No	Retain	1:1 15 gallon	10-feet
74	Raywood ash		7	22.0	Fair	No	Retain	1:1 15 gallon	10-feet
75	Raywood ash		1.8	5.7	Fair to good	Yes	Retain	1:1 15 gallon	5-feet
76	London plane tree		9.4	29.5	Fair	Yes	Retain	1:1 15 gallon	10-feet
77	London plane tree		6.5	20.4	Fair	Yes	Retain	1:1 15 gallon	10-feet
78	European white birch		7.9	24.8	Fair	Yes	Retain	1:1 15 gallon	10-feet
79	European white birch		5.5	17.3	Fair	Yes	Retain	1:1 15 gallon	5-feet
80	European white birch		5.1	16.0	Poor to fair	No	Retain	1:1 15 gallon	5-feet
81	Southern magnolia		7.5	23.6	Fair	Yes	Retain	1:1 15 gallon	5-feet
82	Southern magnolia		7.5	23.6	Fair	Yes	Retain	1:1 15 gallon	5-feet
83	Southern magnolia		4.1	12.9	Poor to fair	No	Retain	1:1 15 gallon	5-feet
84	Southern magnolia		5.2	16.3	Poor to fair	No	Retain	1:1 15 gallon	5-feet
85	Southern magnolia		4.8	15.1	Poor to fair	No	Retain	1:1 15 gallon	5-feet
86	Southern magnolia		5.8	18.2	Poor to fair	No	Retain	1:1 15 gallon	5-feet

86	Southern magnolia	5.8	18.2	Poor to fair	No	Retain	1:1 15 gallon	5-feet
87	Southern magnolia	7.5	23.6	Fair	Yes	Retain	1:1 15 gallon	5-feet
88	Southern magnolia	5.5	17.3	Poor to fair	No	Retain	1:1 15 gallon	5-feet
89	Southern magnolia	5.8	18.2	Poor to fair	No	Retain	1:1 15 gallon	5-feet
90	Southern magnolia	5.3	16.6	Poor to fair	No	Retain	1:1 15 gallon	5-feet
91	Evergreen pear	10.6	33.3	Poor	No	Retain	1:1 15 gallon	10-feet
92	Evergreen pear	2.8	8.8	Poor to fair	No	Retain	1:1 15 gallon	5-feet
93	Raywood ash	6.9	21.7	Fair	Yes	Retain	1:1 15 gallon	10-feet
94	Raywood ash	7.3	22.9	Fair	Yes	Retain	1:1 15 gallon	10-feet
95	Evergreen pear	8.8	27.6	Poor to fair	No	Retain	1:1 15 gallon	10-feet
96	Evergreen pear	12.1	38.0	Poor	No	Retain	2:1 24" box	10-feet
97	Southern magnolia	4.1	12.9	Poor to fair	No	Retain	1:1 15 gallon	5-feet
98	Southern magnolia	4	12.6	Poor to fair	No	Retain	1:1 15 gallon	5-feet
99	Southern magnolia	5.7	17.9	Fair	Yes	Retain	1:1 15 gallon	5-feet
100	Southern magnolia	6.4	20.1	Fair	Yes	Retain	1:1 15 gallon	10-feet
101	Southern magnolia	6.8	21.4	Fair	Yes	Retain	1:1 15 gallon	10-feet
102	Southern magnolia	6.7	21.0	Fair	Yes	Retain	1:1 15 gallon	10-feet
103	Southern magnolia	3.7	11.6	Fair	Yes	Retain	1:1 15 gallon	5-feet
104	Southern magnolia	4.7	14.8	Fair	Yes	Retain	1:1 15 gallon	5-feet
105	London plane tree	6.8	21.4	Fair	Yes	Retain	1:1 15 gallon	10-feet
106	London plane tree	5.2	16.3	Fair	Yes	Retain	1:1 15 gallon	5-feet
107	London plane tree	7	22.0	Fair	Yes	Retain	1:1 15 gallon	6-feet
108	Pittosporum tenuifolium	4, 3, 2	28.3	Poor to fair	No	Retain	1:1 15 gallon	5-feet
109	Pittosporum eugenioides	3, 2, 1.5	20.4	Poor to fair	No	Retain	1:1 15 gallon	5-feet
110	London plane tree	6.6	20.7	Fair	Yes	Retain	1:1 15 gallon	5-feet
111	Pittosporum tenuifolium	3, 2, 1	18.8	Poor	No	Retain	1:1 15 gallon	5-feet
112	Pittosporum tenuifolium	3, 3, 3	28.3	Very poor	No	Retain	1:1 15 gallon	5-feet
113	Coast redwood	18.3	57.5	Fair to good	Yes	Retain	5:1 24" box	16-feet
114	Coast redwood	15.8	49.6	Fair to good	Yes	Retain	4:1 24" box	14-feet
115	Pittosporum tenuifolium	4, 5, 3	37.7	Poor to fair	No	Retain	1:1 15 gallon	5-feet
116	Pittosporum tenuifolium	8	25.1	Poor to fair	No	Retain	1:1 15 gallon	5-feet
117	Pittosporum eugenioides	4	12.6	Poor to fair	No	Retain	1:1 15 gallon	5-feet
118	European white birch	6.5	20.4	Fair	Yes	Retain	1:1 15 gallon	5-feet
119	Coast redwood	16	50.2	Fair to good	Yes	Retain	3:1 24" box	14-feet
120	European white birch	9.4	29.5	Fair	Yes	Retain	1:1 15 gallon	10-feet
121	Coast redwood	17.8	55.9	Fair to good	Yes	Retain	3:1 24" box	15-feet
122	Coast redwood	13.5	42.4	Fair to good	Yes	Retain	3:1 24" box	11-feet
123	European white birch	5.5, 3.5	28.3	Fair	Yes	Retain	1:1 15 gallon	10-feet
124	Pittosporum tenuifolium	5	15.7	Poor	No	Retain	1:1 15 gallon	5-feet
125	Pittosporum tenuifolium	3	9.4	Poor	No	Retain	1:1 15 gallon	5-feet
126	Pittosporum eugenioides	3.5, 2.5	18.8	Poor to fair	No	Retain	1:1 15 gallon	5-feet
127	Pittosporum eugenioides	3.5, 3	20.4	Poor to fair	No	Retain	1:1 15 gallon	5-feet
129	Pittosporum eugenioides	4.5	14.1	Very poor	No	Retain	1:1 15 gallon	5-feet

130	Pittosporum eugenioides	4	12.6	Poor to fair	No	Retain	1:1 15 gallon	5-feet
131	Pittosporum eugenioides	6	18.8	Poor to fair	No	Retain	1:1 15 gallon	5-feet
132	Pittosporum eugenioides	5	15.7	Fair	No	Retain	1:1 15 gallon	5-feet
133	Pittosporum eugenioides	5	15.7	Poor to fair	No	Retain	1:1 15 gallon	5-feet
134	Pittosporum eugenioides	6	18.8	Poor to fair	No	Retain	1:1 15 gallon	5-feet
135	Pittosporum eugenioides	4.5	14.1	Poor to fair	No	Retain	1:1 15 gallon	5-feet
136	London plane tree	6.1	19.2	Fair	Yes	Retain	1:1 15 gallon	5-feet
137	London plane tree	6.1	19.2	Fair	Yes	Retain	1:1 15 gallon	5-feet
138	London plane tree	5.7	17.9	Fair	Yes	Retain	1:1 15 gallon	5-feet
139	Pittosporum eugenioides	3.5, 2	17.3	Poor	No	Retain	1:1 15 gallon	5-feet
140	Pittosporum eugenioides	3, 2	15.7	Poor	No	Retain	1:1 15 gallon	5-feet
141	Privet	4, 3	22.0	Poor to fair	No	Retain	1:1 15 gallon	5-feet
142	Pittosporum tenuifolium	6	18.8	Fair	No	Retain	1:1 15 gallon	5-feet
143	Coast redwood	14	44.0	Fair	Yes	Retain	1:1 15 gallon	11-feet
144	Coast redwood	13.1	41.1	Poor to fair	No	Retain	3:1 24" box	11-feet
145	Coast redwood	15.8	49.6	Poor to fair	No	Retain	3:1 24" box	14-feet
146	Coast redwood	14.2	44.6	Poor to fair	No	Retain	3:1 24" box	12-feet
147	Coast redwood	10.6	33.3	Poor to fair	No	Retain	1:1 15 gallon	10-feet
148	Coast redwood	11.9	37.4	Poor to fair	No	Retain	1:1 15 gallon	10-feet
149	Coast redwood	12.5	39.3	Poor to fair	No	Retain	3:1 24" box	10-feet
150	Coast redwood	12.9	40.5	Poor to fair	No	Retain	3:1 24" box	10-feet
151	Coast redwood	10.4	32.7	Poor to fair	No	Retain	1:1 15 gallon	10-feet
152	Coast redwood	12.5	39.3	Poor to fair	No	Retain	3:1 24" box	10-feet
153	Coast redwood	12	37.7	Poor to fair	No	Retain	1:1 15 gallon	10-feet
154	London plane tree	7.6	23.9	Fair	Yes	Retain	1:1 15 gallon	10-feet
155	London plane tree	7.5	23.6	Fair	Yes	Retain	1:1 15 gallon	10-feet
156	London plane tree	7	22.0	Fair	Yes	Retain	1:1 15 gallon	10-feet
157	London plane tree	7.2	22.6	Fair	Yes	Retain	1:1 15 gallon	10-feet
158	London plane tree	7.3	22.9	Poor to fair	No	Retain	1:1 15 gallon	10-feet
159	London plane tree	7.7	24.2	Poor to fair	No	Retain	1:1 15 gallon	10-feet
160	White birch	2.9	9.1	Poor to fair	No	Retain	1:1 15 gallon	5-feet
161	European white birch	4	12.6	Poor to fair	No	Retain	1:1 15 gallon	5-feet
162	White birch	2.4	7.5	Very poor	No	Retain	1:1 15 gallon	5-feet
163	White birch	2.3	7.2	Very poor	No	Retain	1:1 15 gallon	5-feet
164	Coast redwood	10.4	32.7	Fair	Yes	Retain	1:1 15 gallon	10-feet
165	Coast redwood	14.5	45.5	Fair	Yes	Retain	3:1 24" box	13-feet
166	Coast redwood	12.1	38.0	Fair	Yes	Retain	3:1 24" box	10-feet
167	Coast redwood	11	34.5	Fair	Yes	Retain	1:1 15 gallon	10-feet
168	Coast redwood	9.7	30.5	Fair	Yes	Retain	1:1 15 gallon	10-feet
169	Coast redwood	13	40.8	Fair	Yes	Retain	3:1 24" box	10-feet
170	Coast redwood	12.1	38.0	Fair	Yes	Retain	3:1 24" box	11-feet
171	Coast redwood	13.8	43.3	Fair	Yes	Retain	3:1 24" box	11-feet

172	Coast redwood		13.5	42.4	Fair	Yes	Retain	3:1 24" box	11-feet
173	Coast redwood		11.4	35.8	Fair	Yes	Retain	1:1 15 gallon	10-feet
174	Crape myrtle	3, 3.1, 2.9, 2.5, 2.6		41.1	Fair	Yes	Retain	2:1 24" box	5-feet
175	Crape myrtle	3.6, 3, 3		30.1	Fair	Yes	Retain	1:1 15 gallon	5-feet
176	Crape myrtle	2.9, 2.8, 3.8, 2.5		37.7	Fair	Yes	Retain	2:1 24" box	5-feet
177	Crape myrtle	3.2, 3.5, 3.4, 2		38.0	Fair	Yes	Retain	2:1 24" box	5-feet
178	Crape myrtle	3.7, 2.7, 3.7		31.7	Fair	Yes	Retain	1:1 15 gallon	5-feet
179	Coast redwood		17.9	56.2	Fair to good	Yes	Retain	3:1 24" box	15-feet
180	London plane tree		10	31.4	Fair to good	Yes	Retain	1:1 15 gallon	10-feet
181	London plane tree		11.9	37.4	Fair to good	Yes	Retain	1:1 15 gallon	10-feet
182	London plane tree		12	37.7	Fair to good	Yes	Retain	1:1 15 gallon	10-feet
183	London plane tree		15.1	47.4	Fair	Yes	Retain	2:1 24" box	13-feet
184	London plane tree		15.1	47.4	Fair to good	Yes	Retain	2:1 24" box	13-feet
185	Coast redwood		17	53.4	Fair to good	Yes	Retain	2:1 24" box	15-feet
186	Coast redwood		15.5	48.7	Fair to good	Yes	Retain	2:1 24" box	15-feet
187	Coast redwood		14.2	44.6	Fair to good	Yes	Retain	2:1 24" box	15-feet
188	River birch		9.1	28.6	Poor to fair	No	Retain	1:1 15 gallon	10-feet
189	River birch	5.3, 4.4		30.5	Fair	No	Retain	1:1 15 gallon	10-feet
190	River birch		7.8	24.5	Poor to fair	No	Retain	1:1 15 gallon	10-feet
191	River birch		7	22.0	Poor to fair	No	Retain	1:1 15 gallon	10-feet
192	River birch		7.4	23.2	Fair	No	Retain	1:1 15 gallon	10-feet
193	River birch		5.1	16.0	Poor to fair	No	Retain	1:1 15 gallon	5-feet
194	London plane tree		6.9	21.7	Fair	Yes	Retain	1:1 15 gallon	5-feet
195	Coast redwood		13.1	41.1	Fair	Yes	Retain	3:1 24" box	11-feet
196	Coast redwood		14	44.0	Fair to good	Yes	Retain	3:1 24" box	12-feet
197	London plane tree		11	34.5	Fair	Yes	Retain	1:1 15 gallon	10-feet
198	London plane tree		11.4	35.8	Fair	Yes	Retain	1:1 15 gallon	10-feet
199	London plane tree		10.5	33.0	Fair	Yes	Retain	1:1 15 gallon	10-feet
200	London plane tree		11.6	36.4	Fair	Yes	Retain	1:1 15 gallon	10-feet
201	London plane tree		10	31.4	Poor to fair	No	Retain	1:1 15 gallon	10-feet
202	London plane tree		8.4	26.4	Poor to fair	No	Retain	1:1 15 gallon	10-feet
204	Coast redwood		11.8	37.1	Fair to good	Yes	Retain	1:1 15 gallon	10-feet
205	London plane tree		6	18.8	Fair	Yes	Retain	1:1 15 gallon	5-feet
206	Coast redwood		16.5	51.8	Fair to good	Yes	Retain	3:1 24" box	15-feet
207	Coast redwood		14	44.0	Fair to good	Yes	Retain	3:1 24" box	15-feet
208	Pittosporum eugenioides		2	6.3	Poor	No	Retain	1:1 15 gallon	5-feet
209	Pittosporum eugenioides		2	6.3	Poor	No	Retain	1:1 15 gallon	5-feet
210	Coast redwood		11.7	36.7	Fair to good	Yes	Retain	1:1 15 gallon	10-feet
211	Pittosporum eugenioides	3, 2		15.7	Very poor	No	Retain	1:1 15 gallon	5-feet
212	Pittosporum eugenioides		3	9.4	Poor to fair	No	Retain	1:1 15 gallon	5-feet
213	Pittosporum eugenioides	3, 2		15.7	Poor to fair	No	Retain	1:1 15 gallon	5-feet
214	Pittosporum eugenioides		4	12.6	Poor	No	Retain	1:1 15 gallon	5-feet

215	Pittosporum eugenioides	2, 1, 1	12.6	Very poor	No	Retain	1:1 15 gallon	5-feet
217	Pittosporum eugenioides	2, 2	12.6	Very poor	No	Retain	1:1 15 gallon	5-feet
218	Pittosporum eugenioides	2, 2	12.6	Very poor	No	Retain	1:1 15 gallon	5-feet
219	Pittosporum eugenioides	3, 2	15.7	Poor	No	Retain	1:1 15 gallon	5-feet
220	Pittosporum eugenioides	2, 2, 1	15.7	Very poor	No	Retain	1:1 15 gallon	5-feet
221	Pittosporum eugenioides	3, 2, 1	18.8	Fair	No	Retain	1:1 15 gallon	5-feet
222	Pittosporum eugenioides	3, 2, 1	18.8	Fair	No	Retain	1:1 15 gallon	5-feet
223	Pittosporum eugenioides	3, 2, 1	18.8	Fair	No	Retain	1:1 15 gallon	5-feet
224	Pittosporum eugenioides	2, 2	12.6	Poor to Fair	No	Retain	1:1 15 gallon	5-feet
225	Pittosporum eugenioides	1, 1	6.3	Poor	No	Retain	1:1 15 gallon	5-feet
227	Pittosporum eugenioides	3, 3, 3	28.3	Poor	No	Retain	1:1 15 gallon	5-feet
228	Pittosporum eugenioides	3, 2	15.7	Poor to fair	No	Retain	1:1 15 gallon	5-feet
229	Pittosporum eugenioides	2, 1, 1	12.6	Poor to fair	No	Retain	1:1 15 gallon	5-feet
230	Pittosporum eugenioides	3, 2, 1	18.8	Poor to fair	No	Retain	1:1 15 gallon	5-feet
231	Pittosporum eugenioides	3, 2, 1	18.8	Poor to fair	No	Retain	1:1 15 gallon	5-feet
232	Pittosporum eugenioides	3, 2	15.7	Poor to fair	No	Retain	1:1 15 gallon	5-feet
233	Pittosporum eugenioides	3.5, 2.5	18.8	Poor to fair	No	Retain	1:1 15 gallon	5-feet
234	Pittosporum eugenioides	3, 1, 1	15.7	Poor to fair	No	Retain	1:1 15 gallon	5-feet
235	Coast redwood	13.4	42.1	Fair	Yes	Retain	3:1 24" box	12-feet
236	Coast redwood	14.1	44.3	Fair	Yes	Retain	3:1 24" box	12-feet
237	Coast redwood	12.8	40.2	Fair	Yes	Retain	3:1 24" box	12-feet
238	Coast redwood	13.6	42.7	Fair	Yes	Retain	3:1 24" box	12-feet
239	Coast redwood	14.4	45.2	Fair	Yes	Retain	3:1 24" box	12-feet
240	Coast redwood	13.7	43.0	Fair	Yes	Retain	3:1 24" box	12-feet
241	Coast redwood	12.3	38.6	Fair	Yes	Retain	3:1 24" box	12-feet
242	London plane tree	9.3	29.2	Fair	Yes	Retain	1:1 15 gallon	10-feet
243	Coast redwood	12.3	38.6	Fair	Yes	Retain	3:1 24" box	12-feet
244	Coast redwood	12.3	38.6	Fair	Yes	Retain	3:1 24" box	12-feet
245	Coast redwood	12.8	40.2	Fair	Yes	Retain	3:1 24" box	12-feet
246	Coast redwood	12.9	40.5	Fair	Yes	Retain	3:1 24" box	12-feet
247	London plane tree	9.8	30.8	Fair	Yes	Retain	1:1 15 gallon	10-feet
248	London plane tree	7.6	23.9	Poor to fair	No	Retain	1:1 15 gallon	10-feet
249	London plane tree	7.7	24.2	Poor to fair	No	Retain	1:1 15 gallon	10-feet
250	London plane tree	11.9	37.4	Fair	Yes	Retain	1:1 15 gallon	10-feet
251	Crape myrtle	3.8, 2.2, 2.6, 3.1	37.7	Fair to good	Yes	Retain	2:1 24" box	5-feet
252	London plane tree	17.4	54.6	Fair	Yes	Retain	2:1 24" box	15-feet
253	Southern magnolia	6	18.8	Fair to good	No	Retain	1:1 15 gallon	5-feet
254	Southern magnolia	6.6	20.7	Fair to good	No	Retain	1:1 15 gallon	7-feet
255	London plane tree	9.6	30.1	Fair	Yes	Retain	1:1 15 gallon	9-feet
256	London plane tree	17.5	55.0	Fair	Yes	Retain	2:1 24" box	15-feet
257	London plane tree	19.5	61.2	Fair	Yes	Retain	4:1 24" box	17-feet
258	London plane tree	14.3	44.9	Fair	Yes	Retain	2:1 24" box	12-feet

Arc Tec, Inc.
Attention: Mr. James Fulton
Page 56

259	London plane tree	4.4	13.8	Fair	Yes	Retain	1:1 15 gallon	5-feet
260	Southern magnolia	7	22.0	Fair to good	Yes	Retain	1:1 15 gallon	5-feet
261	Southern magnolia	5.7	17.9	Fair	Yes	Retain	1:1 15 gallon	5-feet
262	London plane tree	17.8	55.9	Fair	Yes	Retain	2:1 24" box	15-feet
263	Southern magnolia	11	34.5	Fair	Yes	Retain	1:1 15 gallon	10-feet
264	Aristocrat pear	11.7	36.7	Fair	No	Retain	1:1 15 gallon	10-feet
265	Southern magnolia	7.1	22.3	Poor to fair	No	Retain	1:1 15 gallon	6-feet
266	Aristocrat pear	11	34.5	Poor to fair	No	Retain	1:1 15 gallon	10-feet
267	Southern magnolia	6.7	21.0	Fair	Yes	Retain	1:1 15 gallon	6-feet
268	Aristocrat pear	12.8	40.2	Poor to fair	No	Retain	2:1 24" box	11-feet
269	Aristocrat pear	13.4	42.1	Poor to fair	No	Retain	2:1 24" box	11-feet
270	Aristocrat pear	13.5	42.4	Very poor	No	Retain	2:1 24" box	11-feet
271	Southern magnolia	5.1	16.0	Poor to fair	No	Retain	1:1 15 gallon	5-feet
272	London plane tree	10.5	33.0	Poor to fair	No	Retain	1:1 15 gallon	10-feet
273	London plane tree	6.2	19.5	Poor to fair	No	Retain	1:1 15 gallon	5-feet
274	Evergreen pear	9.7	30.5	Poor to fair	No	Retain	1:1 15 gallon	8-feet
275	Evergreen pear	3	9.4	Poor to fair	No	Retain	1:1 15 gallon	5-feet
276	Evergreen pear	3	9.4	Poor to fair	No	Retain	1:1 15 gallon	5-feet
277	Evergreen pear	9	28.3	Poor to fair	No	Retain	1:1 15 gallon	8-feet
278	London plane tree	7.9	24.8	Poor	No	Retain	1:1 15 gallon	8-feet
279	London plane tree	6.8	21.4	Poor	No	Retain	1:1 15 gallon	8-feet
280	Coast redwood	13	40.8	Poor to fair	No	Retain	1:1 15 gallon	11-feet
281	Coast redwood	12.6	39.6	Poor to fair	No	Retain	3:1 24" box	11-feet
282	Coast redwood	12.9	40.5	Poor to fair	No	Retain	3:1 24" box	11-feet
283	Aristocrat pear	4.8	15.1	Poor	No	Retain	1:1 15 gallon	5-feet
284	Aristocrat pear	6	18.8	Poor	No	Retain	1:1 15 gallon	5-feet
285	Aristocrat pear	2.3	7.2	Fair	Yes	Retain	1:1 15 gallon	5-feet
286	Aristocrat pear	3	9.4	Poor	No	Retain	1:1 15 gallon	5-feet
287	Crape myrtle	2.5, 2.5, 1.6, 1.7, 2	32.3	Fair to good	Yes	Retain	1:1 15 gallon	5-feet
288	Aristocrat pear	11	34.5	Fair	Yes	Retain	1:1 15 gallon	10-feet
289	Chanticleer pear	7.6	23.9	Poor to fair	No	Retain	1:1 15 gallon	8-feet
290	Chanticleer pear	8.4	26.4	Poor to fair	No	Retain	1:1 15 gallon	8-feet
291	Chanticleer pear	8.8	27.6	Poor to fair	No	Retain	1:1 15 gallon	8-feet
292	Chanticleer pear	2.8	8.8	Fair	Yes	Retain	1:1 15 gallon	5-feet
293	Chanticleer pear	8.7	27.3	Fair	Yes	Retain	1:1 15 gallon	8-feet
294	London plane tree	6.7	21.0	Fair	Yes	Retain	1:1 15 gallon	6-feet
295	London plane tree	6.3	19.8	Poor to fair	No	Retain	1:1 15 gallon	6-feet
296	London plane tree	5.3	16.6	Poor to fair	No	Retain	1:1 15 gallon	5-feet
297	London plane tree	5.2	16.3	Poor	No	Retain	1:1 15 gallon	5-feet
298	London plane tree	6.5	20.4	Poor to fair	No	Retain	1:1 15 gallon	5-feet
299	London plane tree	9.4	29.5	Fair	Yes	Retain	1:1 15 gallon	8-feet
300	London plane tree	10.2	32.0	Fair	Yes	Retain	1:1 15 gallon	6-feet
301	Chanticleer pear	6.9	21.7	Poor to fair	No	Retain	1:1 15 gallon	6-feet
302	Chanticleer pear	6.7	21.0	Poor to fair	No	Retain	1:1 15 gallon	6-feet
303	Chanticleer pear	8.4	26.4	Poor to fair	No	Retain	1:1 15 gallon	7-feet
304	Chanticleer pear	7.2	22.6	Poor to fair	No	Retain	1:1 15 gallon	7-feet
305	Chanticleer pear	6	18.8	Poor to fair	No	Retain	1:1 15 gallon	5-feet
306	Chanticleer pear	6.2	19.5	Poor to fair	No	Retain	1:1 15 gallon	5-feet
307	American sweet gum	2.8	8.8	Fair to good	Yes	Retain	1:1 15 gallon	5-feet
308	American sweet gum	3.7	11.6	Fair to good	Yes	Retain	1:1 15 gallon	5-feet
309	London plane tree	7.8	24.5	Fair to good	Yes	Retain	1:1 15 gallon	7-feet
310	London plane tree	6.7	21.0	Fair to good	Yes	Retain	1:1 15 gallon	7-feet
311	London plane tree	6.8	21.4	Fair to good	Yes	Retain	1:1 15 gallon	7-feet
312	London plane tree	9.9	31.1	Fair to good	Yes	Retain	1:1 15 gallon	7-feet
313	Chanticleer pear	7.2	22.6	Fair	No	Retain	1:1 15 gallon	7-feet
314	London plane tree	12.9	40.5	Fair to good	Yes	Retain	2:1 24" box	11-feet
315	Aristocrat pear	13.3	41.8	Fair	No	Retain	2:1 24" box	12-feet
316	Aristocrat pear	17	53.4	Fair	No	Retain	2:1 24" box	15-feet
317	Aristocrat pear	12.8	40.2	Poor to fair	No	Retain	1:1 15 gallon	11-feet
318	Aristocrat pear	10	31.4	Poor to fair	No	Retain	1:1 15 gallon	10-feet
319	Aristocrat pear	13.8	43.3	Fair	No	Retain	2:1 24" box	12-feet
320	Aristocrat pear	3.8	11.9	Fair	No	Retain	1:1 15 gallon	10-feet
321	Aristocrat pear	13.5	42.4	Fair	No	Retain	2:1 24" box	12-feet
322	Aristocrat pear	11.9	37.4	Fair	No	Retain	1:1 15 gallon	12-feet
323	Aristocrat pear	5	15.7	Very poor	No	Retain	1:1 15 gallon	5-feet
324	Aristocrat pear	12.7	39.9	Poor to fair	No	Retain	2:1 24" box	10-feet
325	Aristocrat pear	7.8	24.5	Poor to fair	No	Retain	1:1 15 gallon	10-feet
326	Aristocrat pear	3	9.4	Fair	No	Retain	1:1 15 gallon	5-feet
327	Aristocrat pear	3.1	9.7	Poor to fair	No	Retain	1:1 15 gallon	5-feet
328	Aristocrat pear	11.8	37.1	Poor to fair	No	Retain	1:1 15 gallon	10-feet
330	Evergreen ash	24.7	77.6	Dead	No	Remove	4:1 24" box	NA
331	Raywood ash	3.4	10.7	Fair	No	Retain	1:1 15 gallon	5-feet
332	Raywood ash	3.2	10.0	Fair	No	Retain	1:1 15 gallon	5-feet
333	Raywood ash	2.8	8.8	Fair	No	Retain	1:1 15 gallon	5-feet
334	Raywood ash	4.2	13.2	Poor to fair	No	Retain	1:1 15 gallon	5-feet

All written material appearing herein constitutes original and unpublished work of the Arborist and may not be duplicated, used or disclosed without written consent of the Arborist.

We thank you for this opportunity to be of assistance in your tree preservation concerns.

Should you have any questions, or if we may be of further assistance in these concerns, kindly contact our office at any time.

Very truly yours,

McCLENAHAN CONSULTING, LLC

A handwritten signature in black ink, appearing to read "John H. McClenahan". The signature is fluid and cursive, with the first letters of each word being capitalized and prominent.

By: **John H. McClenahan**
ISA Board Certified Master Arborist, WE-1476B
member, American Society of Consulting Arborists

JHMc: pm



McClenahan Consulting, LLC

Arboriculturists Since 1911

1 Arastradero Road, Portola Valley, CA 94028-8012

Telephone (650) 326-8781

Fax (650) 854-1267

www.spmcclenahan.com

ARBORIST DISCLOSURE STATEMENT

Arborists are tree specialists who use their education, knowledge, training and experience to examine trees, recommend measures to enhance the beauty and health of trees, and attempt to reduce the risk of living near trees. Clients may choose to accept or disregard the recommendations of the arborist, or seek additional advice.

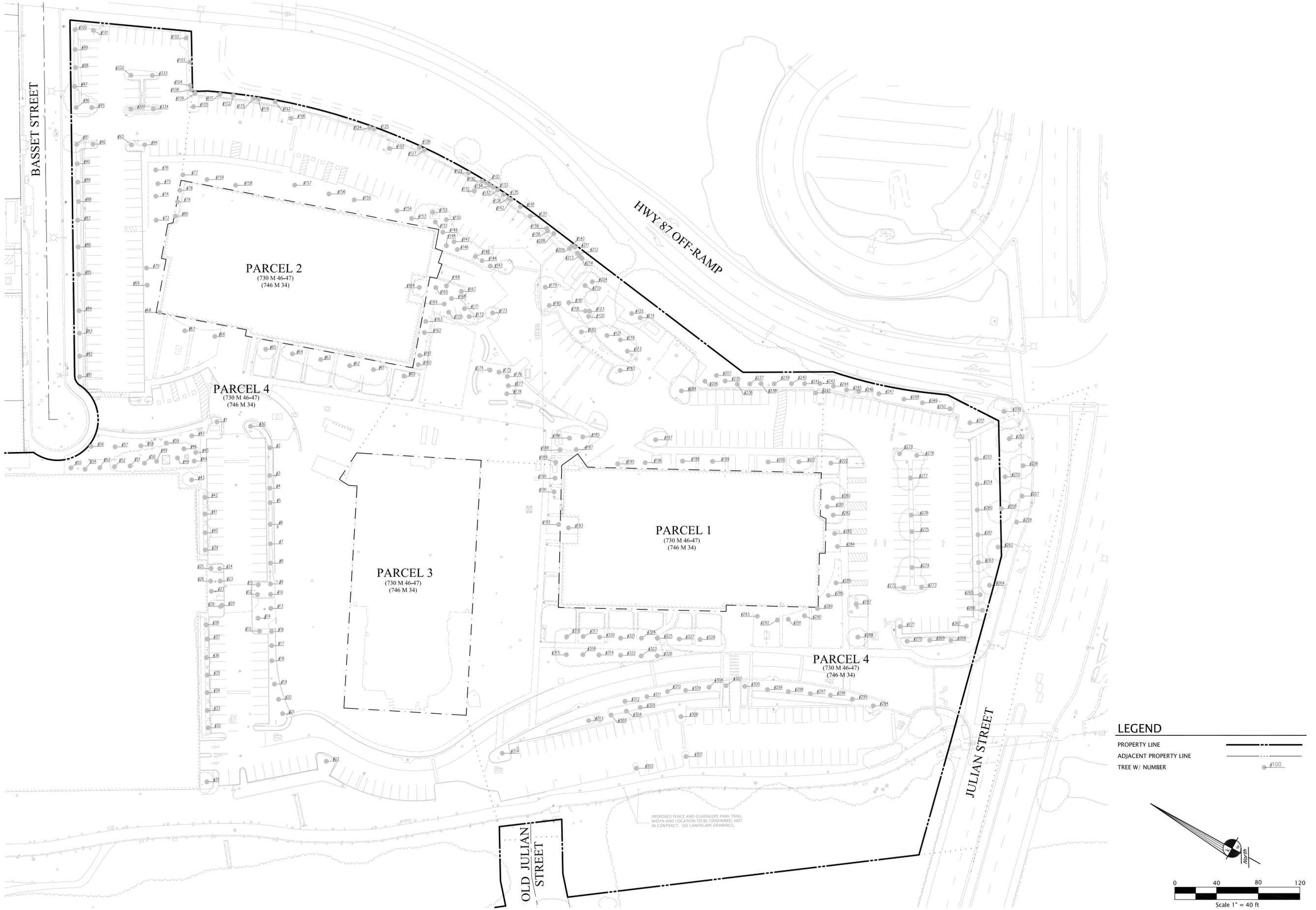
Arborists cannot detect every condition that could possibly lead to the structural failure of a tree. Trees are living organisms that fail in ways we do not fully understand. Conditions are often hidden within trees and below ground. Arborists cannot guarantee that a tree will be healthy or safe under all circumstances, or for a specified period of time. Likewise, remedial treatments, like a medicine, cannot be guaranteed.

Treatment, pruning, and removal of trees may involve considerations beyond the scope of the arborist's services such as property boundaries, property ownership, site lines, disputes between neighbors, landlord-tenant matters, etc. Arborists cannot take such issues into account unless complete and accurate information is given to the arborist. The person hiring the arborist accepts full responsibility for authorizing the recommended treatment or remedial measures.

Trees can be managed, but they cannot be controlled. To live near a tree is to accept some degree of risk. The only way to eliminate all risks is to eliminate all trees.

Arborist: John H. McClenahan

Date: June 8, 2016



<p>TREE SURVEY FOR: ARC TEC 333-373 JULIAN STREET SAN JOSE CALIFORNIA</p>	<p>KIER & WRIGHT CIVIL ENGINEERS & SURVEYORS, INC. 3350 Scott Boulevard, Building 22 • Santa Clara, California 95054 • (408) 727 6665 (408) 727 5641</p>															
<p>DATE: JUNE, 2016 SCALE: 1"=40' DESIGNER: RMA DRAFTER: CCB JOB: 97058-19 SHEET: 1 OF 2 SHEETS</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">REVISION</th> <th style="width: 10%;">BY</th> <th style="width: 10%;">NO.</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REVISION	BY	NO.												
REVISION	BY	NO.														

TREE REPORT

Number	Name	Diameter(Inches)	Circumference(Inches)	Condition
1	London plane tree	10	31.4	Fair
2	London plane tree	9.6	30.1	Fair
3	London plane tree	7.9	24.8	Fair
4	London plane tree	6.6	20.7	Poor to fair
5	London plane tree	4.3	13.5	Poor to fair
6	London plane tree	5.9	18.5	Fair
7	London plane tree	6.4	20.1	Fair
8	London plane tree	6.3	19.8	Fair
9	Crape myrtle	5.2	16.3	Fair to good
10	Crape myrtle	5.5	17.3	Fair to good
11	Crape myrtle	10.2	32	Fair to good
12	Crape myrtle	6.2	19.5	Fair to good
13	Crape myrtle	8.5	26.7	Fair to good
14	Crape myrtle	4.8	15.1	Fair to good
15	Crape myrtle	6.6	20.7	Fair to good
16	Crape myrtle	7	22	Fair to good
17	London plane tree	8.9	27.9	Fair
18	London plane tree	6.2	19.5	Fair
19	London plane tree	7.4	23.2	Fair
20	London plane tree	6.4	20.1	Poor
21	London plane tree	9.2	28.9	Poor to fair
22	London plane tree	10.6	33.3	Fair
23	Crape myrtle	6.6	20.7	Fair to good
24	Crape myrtle	6.3	19.8	Fair to good
25	Crape myrtle	5.5	17.3	Fair to good
26	Crape myrtle	8.2	25.7	Fair to good
27	Crape myrtle	7.3	22.9	Fair to good
28	Crape myrtle	8	25.1	Fair to good
29	Crape myrtle	7.7	24.2	Fair to good
30	London plane tree	10.1	31.7	Fair
31	Fern pine	12.2	38.3	Fair to good
32	Fern pine	8.4	26.4	Fair
33	Fern pine	8.7	27.3	Fair
34	Fern pine	7.4	23.2	Poor to fair
35	Fern pine	8.4	26.4	Fair
36	Fern pine	9.7	30.5	Fair
37	Fern pine	9.3	29.2	Poor to fair
38	Fern pine	11.3	35.5	Fair
39	Fern pine	8.1	25.4	Fair
40	Fern pine	9.5	29.8	Poor to fair
41	Fern pine	8.1	25.4	Poor to fair
42	Fern pine	7.3	22.9	Fair
43	Fern pine	8.5	26.7	Fair
44	Fern pine	10, 6.5, 5.3	68.5	Fair
45	Coast redwood	12.2	38.3	Fair
46	Coast redwood	16.4	51.5	Fair
47	American sweet gum	6.6	20.7	Fair
48	Coast redwood	14.1	44.3	Fair
49	Coast redwood	17.1	53.7	Fair
50	Coast redwood	15.2	47.7	Fair
51	Coast redwood	13.2	41.4	Fair
52	Coast redwood	12.6	39.6	Fair
53	Coast redwood	12	37.7	Fair
54	Coast redwood	12.2	38.3	Fair
55	Coast redwood	14.6	45.8	Fair
56	American sweet gum	7.9	24.8	Poor to fair
57	American sweet gum	7.9	24.8	Fair
58	American sweet gum	9.5	29.8	Fair
59	American sweet gum	9.5	29.8	Fair
60	Chinese elm	4.3	13.5	Fair to good
61	Chinese elm	12.3	38.6	Fair
62	Chinese elm	11.3	35.5	Fair
63	Chinese elm	10.7	33.6	Fair
64	Chinese elm	9.7	30.5	Fair
65	Chinese elm	10.5	33.0	Fair
66	Tulip tree	9.8	30.8	Poor to fair
67	Tulip tree	5.9	18.5	Very poor
68	Tulip tree	6.2	19.5	Poor
69	Tulip tree	2.3	7.2	Poor
70	Tulip tree	6.5	20.4	Poor to fair
73	Raywood ash	10.9	34.2	Fair
74	Raywood ash	7	22.0	Fair
75	Raywood ash	1.8	5.7	Fair to good
76	London plane tree	9.4	29.5	Fair
77	London plane tree	6.5	20.4	Fair
78	European white birch	7.9	24.8	Fair
79	European white birch	5.5	17.3	Fair
80	European white birch	5.1	16.0	Poor to fair
81	Southern magnolia	7.5	23.6	Fair
82	Southern magnolia	7.5	23.6	Fair
83	Southern magnolia	4.1	12.9	Poor to fair
84	Southern magnolia	5.2	16.3	Poor to fair
85	Southern magnolia	4.8	15.1	Poor to fair
86	Southern magnolia	5.8	18.2	Poor to fair
87	Southern magnolia	7.5	23.6	Fair
88	Southern magnolia	5.5	17.3	Poor to fair

Number	Name	Diameter(Inches)	Circumference(Inches)	Condition
89	Southern magnolia	5.8	18.2	Poor to fair
90	Southern magnolia	5.3	16.6	Poor to fair
91	Evergreen pear	10.6	33.3	Poor
92	Evergreen pear	2.8	8.8	Poor to fair
93	Raywood ash	6.9	21.7	Fair
94	Raywood ash	7.3	22.9	Fair
95	Evergreen pear	8.8	27.6	Poor to fair
96	Evergreen pear	12.1	38.0	Poor
97	Southern magnolia	4.1	12.9	Poor to fair
98	Southern magnolia	4	12.6	Poor to fair
99	Southern magnolia	5.7	17.9	Fair
100	Southern magnolia	6.4	20.1	Fair
101	Southern magnolia	6.8	21.4	Fair
102	Southern magnolia	6.7	21.0	Fair
103	Southern magnolia	3.7	11.6	Fair
104	Southern magnolia	4.7	14.8	Fair
105	London plane tree	6.8	21.4	Fair
106	London plane tree	5.2	16.3	Fair
107	London plane tree	7	22.0	Fair
108	Pittosporum tenuifolium	4, 3, 2	28.3	Poor to fair
109	Pittosporum eugenioides	3, 2, 1.5	20.4	Poor to fair
110	London plane tree	6.6	20.7	Fair
111	Pittosporum tenuifolium	3, 2, 1	18.8	Poor
112	Pittosporum tenuifolium	3, 3, 3	28.3	Very poor
113	Coast redwood	18.3	57.5	Fair to good
114	Coast redwood	15.8	49.6	Fair to good
115	Pittosporum tenuifolium	4, 5, 3	37.7	Poor to fair
116	Pittosporum tenuifolium	8	25.1	Poor to fair
117	Pittosporum eugenioides	4	12.6	Poor to fair
118	European white birch	6.5	20.4	Fair
119	Coast redwood	16	50.2	Fair to good
120	European white birch	9.4	29.5	Fair
121	Coast redwood	17.8	55.9	Fair to good
122	Coast redwood	13.5	42.4	Fair to good
123	European white birch	5.5, 3.5	28.3	Fair
124	Pittosporum tenuifolium	5	15.7	Poor
125	Pittosporum tenuifolium	3	9.4	Poor
126	Pittosporum eugenioides	3.5, 2.5	18.8	Poor to fair
127	Pittosporum eugenioides	3.5, 3	20.4	Poor to fair
129	Pittosporum eugenioides	4.5	14.1	Very poor
130	Pittosporum eugenioides	4	12.6	Poor to fair
131	Pittosporum eugenioides	6	18.8	Poor to fair
132	Pittosporum eugenioides	5	15.7	Fair
133	Pittosporum eugenioides	5	15.7	Poor to fair
134	Pittosporum eugenioides	6	18.8	Poor to fair
135	Pittosporum eugenioides	4.5	14.1	Poor to fair
136	London plane tree	6.1	19.2	Fair
137	London plane tree	6.1	19.2	Fair
138	London plane tree	5.7	17.9	Fair
139	Pittosporum eugenioides	3.5, 2	17.3	Poor
140	Pittosporum eugenioides	3, 2	15.7	Poor
141	Privet	4, 3	22.0	Poor to fair
142	Pittosporum tenuifolium	6	18.8	Fair
143	Coast redwood	14	44.0	Fair
144	Coast redwood	13.1	41.1	Poor to fair
145	Coast redwood	15.8	49.6	Poor to fair
146	Coast redwood	14.2	44.6	Fair
147	Coast redwood	10.6	33.3	Poor to fair
148	Coast redwood	11.9	37.4	Poor to fair
149	Coast redwood	12.5	39.3	Poor to fair
150	Coast redwood	12.9	40.5	Poor to fair
151	Coast redwood	10.4	32.7	Poor to fair
152	Coast redwood	12.5	39.3	Poor to fair
153	Coast redwood	12	37.7	Poor to fair
154	London plane tree	7.6	23.9	Fair
155	London plane tree	7.5	23.6	Fair
156	London plane tree	7	22.0	Fair
157	London plane tree	7.2	22.6	Fair
158	London plane tree	7.3	22.9	Poor to fair
159	London plane tree	7.7	24.2	Poor to fair
160	White birch	2.9	9.1	Poor to fair
161	European white birch	4	12.6	Poor to fair
162	White birch	2.4	7.5	Very poor
163	White birch	2.3	7.2	Very poor
164	Coast redwood	10.4	32.7	Fair
165	Coast redwood	14.5	45.5	Fair
166	Coast redwood	12.1	38.0	Fair
167	Coast redwood	11	34.5	Fair
168	Coast redwood	9.7	30.5	Fair
169	Coast redwood	13	40.8	Fair
170	Coast redwood	12.1	38.0	Fair
171	Coast redwood	13.8	43.3	Fair
172	Coast redwood	13.5	42.4	Fair
173	Coast redwood	11.4	35.8	Fair
174	Crape myrtle	3, 3.1, 2.9, 2.5, 2.6	41.1	Fair
175	Crape myrtle	3.6, 3, 3	30.1	Fair

Number	Name	Diameter(Inches)	Circumference(Inches)	Condition
1	London plane tree	10	31.4	Fair
2	London plane tree	9.6	30.1	Fair
3	London plane tree	7.9	24.8	Fair
4	London plane tree	6.6	20.7	Poor to fair
5	London plane tree	4.3	13.5	Poor to fair
6	London plane tree	5.9	18.5	Fair
7	London plane tree	6.4	20.1	Fair
8	London plane tree	6.3	19.8	Fair
9	Crape myrtle	5.2	16.3	Fair to good
10	Crape myrtle	5.5	17.3	Fair to good
11	Crape myrtle	10.2	32	Fair to good
12	Crape myrtle	6.2	19.5	Fair to good
13	Crape myrtle	8.5	26.7	Fair to good
14	Crape myrtle	4.8	15.1	Fair to good
15	Crape myrtle	6.6	20.7	Fair to good
16	Crape myrtle	7	22	Fair to good
17	London plane tree	8.9	27.9	Fair
18	London plane tree	6.2	19.5	Fair
19	London plane tree	7.4	23.2	Fair
20	London plane tree	6.4	20.1	Poor
21	London plane tree	9.2	28.9	Poor to fair
22	London plane tree	10.6	33.3	Fair
23	Crape myrtle	6.6	20.7	Fair to good
24	Crape myrtle	6.3	19.8	Fair to good
25	Crape myrtle	5.5	17.3	Fair to good
26	Crape myrtle	8.2	25.7	Fair to good
27	Crape myrtle	7.3	22.9	Fair to good
28	Crape myrtle	8	25.1	Fair to good
29	Crape myrtle	7.7	24.2	Fair to good
30	London plane tree	10.1	31.7	Fair
31	Fern pine	12.2	38.3	Fair to good
32	Fern pine	8.4	26.4	Fair
33	Fern pine	8.7	27.3	Fair
34	Fern pine	7.4	23.2	Poor to fair
35	Fern pine	8.4	26.4	Fair
36	Fern pine	9.7	30.5	Fair
37	Fern pine	9.3	29.2	Poor to fair
38	Fern pine	11.3	35.5	Fair
39	Fern pine	8.1	25.4	Fair
40	Fern pine	9.5	29.8	Poor to fair
41	Fern pine	8.1	25.4	Poor to fair
42	Fern pine	7.3	22.9	Fair
43	Fern pine	8.5	26.7	Fair
44	Fern pine	10, 6.5, 5.3	68.5	Fair
45	Coast redwood	12.2	38.3	Fair
46	Coast redwood	16.4	51.5	Fair
47	American sweet gum	6.6	20.7	Fair
48	Coast redwood	14.1	44.3	Fair
49	Coast redwood	17.1	53.7	Fair
50	Coast redwood	15.2	47.7	Fair
51	Coast redwood	13.2	41.4	Fair
52	Coast redwood	12.6	39.6	Fair
53	Coast redwood	12	37.7	Fair
54	Coast redwood	12.2	38.3	Fair
55	Coast redwood	14.6	45.8	Fair
56	American sweet gum	7.9	24.8	Poor to fair
57	American sweet gum	7.9	24.8	Fair
58	American sweet gum	9.5	29.8	Fair
59	American sweet gum	9.5	29.8	Fair
60	Chinese elm	4.3	13.5	Fair to good
61	Chinese elm	12.3	38.6	Fair
62	Chinese elm	11.3	35.5	Fair
63	Chinese elm	10.7	33.6	Fair
64	Chinese elm	9.7	30.5	Fair
65	Chinese elm	10.5	33.0	Fair
66	Tulip tree	9.8	30.8	Poor to fair
67	Tulip tree	5.9	18.5	Very poor
68	Tulip tree	6.2	19.5	Poor
69	Tulip tree	2.3	7.2	Poor
70	Tulip tree	6.5	20.4	Poor to fair
73	Raywood ash	10.9	34.2	Fair
74	Raywood ash	7	22.0	Fair
75	Raywood ash	1.8	5.7	Fair to good
76	London plane tree	9.4	29.5	Fair
77	London plane tree	6.5	20.4	Fair
78	European white birch	7.9	24.8	Fair
79	European white birch	5.5	17.3	Fair
80	European white birch	5.1	16.0	Poor to fair
81	Southern magnolia	7.5	23.6	Fair
82	Southern magnolia	7.5	23.6	Fair
83	Southern magnolia	4.1	12.9	Poor to fair
84	Southern magnolia	5.2	16.3	Poor to fair
85	Southern magnolia	4.8	15.1	Poor to fair
86	Southern magnolia	5.8	18.2	Poor to fair
87	Southern magnolia	7.5	23.6	Fair
88	Southern magnolia	5.5	17.3	Poor to fair

Number	Name	Diameter(Inches)	Circumference(Inches)	Condition
265	Southern magnolia	7.1	22.3	Poor to fair
266	Aristocrat pear	11	34.5	Poor to fair
267	Southern magnolia	6.7	21.0	Fair
268	Aristocrat pear	12.8	40.2	Poor to fair
269	Aristocrat pear	13.4	42.1	Poor to fair
270	Aristocrat pear	13.5	42.4	Very poor
271	Southern magnolia	5.1	16.0	Poor to fair
272	London plane tree	10.5</		