

City of Los Angeles Sidewalk Repair Program
Consulting Arborist Direction

DATE: July 15, 2015

CONTRACTOR: Commercial Paving

LOCATION: 1. Fire Station 6, 326 N. Virgil Ave, Los Angeles
2. Fire Station 10, 1335 S. Olive St, Los Angeles
3. Fire Station 17, 1601 S. Santa Fe Ave, Los Angeles

RECOMMENDATIONS

1. Fire Station 6, 326 N. Virgil Ave, Los Angeles

The one Ficus on Virgil should be evaluated when roots are exposed. Possible root shave and tree well expansion. The two Ficus on Oakwood should be removed due to significant structural root damage necessary to facilitate sidewalk repairs.

2. Fire Station 10, 1335 S. Olive St, Los Angeles

One Sycamore can be roots shaved and crown cleaned.

3. Fire Station 17, 1601 S. Santa Fe Ave, Los Angeles

On Olympic, starting at Santa Fe and going west. The first Ficus should be removed due to significant structural root damage necessary to facilitate sidewalk repairs. The second Ficus should have the tree well expanded 2 ft. east and west. It may be root shaved and crown reduced. The third Ficus should be removed due to significant structural root damage necessary to facilitate sidewalk repairs.

OBSERVATIONS

1. Fire Station 6, 326 N. Virgil Ave, Los Angeles (Pictures 1-9)

Tree #1 (on Virgil) – Ficus (*F. nitida*) 20"x45 ft. Potential for expanding tree wells north and south to reduce root damage for sidewalk repair. Evaluate when roots are exposed.

Tree #2 (on Oakwood) – Ficus (*F. nitida*) 25"x50 ft. Large roots lifting concrete. Crown lean to south.

Tree #3 (on Oakwood) – Ficus (*F. nitida*) 25"x50 ft. Large roots lifting concrete. Crown lean to south.

2. Fire Station 10, 1335 S. Olive St, Los Angeles (Pictures 10-11)

One Sycamore (*Plantanus racemosa*) 14"x25 ft., south of Fire Station entrance. Expand tree well, root shave and crown clean.

3. Fire Station 17, 1601 S. Santa Fe Ave, Los Angeles (Pictures 12-17)

On Olympic Ave, from Santa Fe going west.

Tree #1 – Ficus (*F. nitida*) 27"x40'. Large roots lifting sidewalk. Significant trunk decay on north side.

Tree #2 – Ficus (*F. nitida*) 11"x30'. Some root lifting.

Tree #3 – Ficus (*F. nitida*) 17"x35'. Large roots lifting sidewalk and into driveway. Trunk damage on street side.

ADDITIONAL CLARIFICATIONS

Root Prune Select removal of a root at the work limits. Roots shall be cut cleanly, no chopping or ripping.

Root Shave Roots are shaved down to grade level using a stump grinder or other approved means. No chopping or ripping.

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Unless otherwise noted, tree pruning is to be to ANSI A300 Part 1-Pruning (2008) Standards.

Crown Cleaning Removing dead, broken, crossing and diseased branches only. Remove no more than 20% of a live crown.

Crown Reduction Reducing the height of the crown 10-15% by reducing the longest branches and stems back to live lateral branches. Remove no more than 25% of a live crown.

Crown Thinning The selective removal of live branches to reduce crown density. Remove no more than 25% of the live crown.

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DISCLAIMER

Arborists are tree specialists who use their experience, knowledge, training and education 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 can fail in ways we do not understand. Conditions are often hidden within trees and/or below ground. Arborists cannot guarantee that a tree will be healthy or safe under all circumstances, or for a specific period of time. Likewise, remedial treatments, like any medicine, cannot guarantee the future health or structural stability of the tree.

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, neighbor disputes, landlord-tenant matters, etc.). Arborists cannot take such issues into account unless complete information has been provided to them.

The person hiring the Arborist accepts all liability for authorizing the recommended treatment or remedial measures once it has been explained, and acknowledges that successful results cannot be guaranteed. 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 from trees is to eliminate all trees.

This was a visual examination was performed completely from the ground. No aerial lift was used and no climbing occurred. No boring, sounding, or root crown exposure was performed.

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12, 13. Ficus with large roots lifting sidewalk and trunk decay.



14, 15. Ficus with some sidewalk lifting.



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16, 17. Ficus with roots lifting sidewalk near driveway.

