



Created: 2023-03-07 11:38:41



# PROPOSAL FOR CHASE KNOLLS GARDEN APARTMENTS





2023 / Phase 2 Emergency Tree Removal with Crane / Chase Knolls Gardens / Waterton

Proposal ID: 278150

Address: 13401 Riverside Dr, Los Angeles, CA 91423

## General Tree Care & Plant Health Care Services

| Tree   | Line | Name   | Treatment  | Bid (\$) |
|--|------|--|--|----------|
|   | 1    | <p>Aleppo Pine (Pinus halepensis) [1001763152]<br/>           Risk Priority #1 Historic ID# 215 February 2023 tree has heavy lean committed over structure with no leads on opposite side to counter balance. Evidence of root structure beginning to lift up soil on opposite side of tree recommend for removal. Significant lean, uprooting very likely. Upheaving present. Irrigation present around root structure. Ground moss present. Always very wet. Significant damage very likely, likelihood of failure, extremely high Tree has been competing with larger tree behind since beginning. Mechanical damage from excavation in root structure High Likelihood of failure Priority Level (Immediate Removal)<br/>           811(34.158767699373286, -118.42572318236122)</p>  | <p>Removal</p> <hr/> <p>Grind Stump (See definition at bottom of estimate)</p> <hr/> <p>Crane Needed</p> |          |
|  | 2    | <p>Aleppo Pine (Pinus halepensis) [1001763204]<br/>           Risk Priority #2 Historic ID #165 March 2023 - Massive Aleppo Pine with shift in lean towards building. Tree failure will result in catastrophic damage to building and a high potential for catastrophic injury to residents in units. 811 (34.15899508736806, -118.42652288362623)<br/>           Massive Aleppo pine, significant weight and lean directly in line with building. Catastrophic damage is highly likely. No 2nd options, removal only. Competing with older dominant tree, that was removed, hence significant lean in growing pattern. If tree was to fail, large Aleppo in front will be severely damaged. If removed, front tree will benefit greatly from no competition for sunlight. Large amounts of excavation have occurred reducing the amount of surface area the structural roots have been able to establish Weight reduction option not available. to reduce the amount of weight or lower the likelihood of failure, more than 2/3 canopy would have to be removed completely, tree will not survive. Likelihood of failure due to imbalance will not be reduced, due to the amount of structural roots missing from excavation</p> | <p>Grind Stump (See definition at bottom of estimate)</p> <hr/> <p>Removal</p> <hr/> <p>Crane Needed</p> |          |

|  |   |  |
|--|---|--|
|    | <p>3</p> <p>Aleppo Pine (<i>Pinus halepensis</i>) [1001763154]<br/> Risk Priority # 11 Historic ID #220 March 2023 Tree is located under the drip line of larger dominant tree. Lean has occurred due to placement. Tree growth has been and will continue to be negative effect on overall health and longevity of tree. Future growth will only increase likelihood of failure due to weight and lean. If tree were to fail it is unlikely to hit structure significantly. However, due to the shift in the lean, it can be anticipated that the tree will uproot. Moderately Low Risk but Moderately High likelihood of failure 811 (34.15888928346976, -118.42585835480166)</p> | <p>Removal</p> <hr/> <p>Grind Stump (See definition at bottom of estimate)</p> <hr/> <p>Crane Needed</p> |
|   | <p>4</p> <p>Deodar Cedar (<i>Cedrus deodara</i>) [1001762942]<br/> Risk Priority # 3-6 Historic ID# 383 February 2023 tree is growing with significant lean towards apartment structures, has a very full canopy and has had recent branches break. Tree is growing on (man made) angled hill slope with poor clay soil, its neighboring cedar fell in this year storm. Recommend removal before tree uproots. Sprinkler system installed within drip line. Soil is continuously saturated. Ground has slight upheave within drip line on uphill side. Lean is significant with main weight in line with lean. Likelihood of target strike very high.</p>                           | <p>Grind Stump (See definition at bottom of estimate)</p> <hr/> <p>Removal</p> <hr/> <p>Crane Needed</p> |
|  | <p>5</p> <p>Deodar Cedar (<i>Cedrus deodara</i>) [1001762947]<br/> Risk Priority # 3-6 Historic ID# 382 March 2023- Tree is showing signs of significant decline. Tree has had a planter placed around it, and backfilled approx 3' in depth. This has caused the basal area of the tree to decay, also known as basal rot. Tree death and failure highly likely. Tree failure target in line with weight and lean. Heavy damage likely to occur if failed. Improper pruning has been performed on this tree previously. Flush cuts are present, which has not allowed CODIT to occur. Decay is present in flush cuts</p>   | <p>Removal</p> <hr/> <p>Crane Needed</p>   |
|  | <p>6</p> <p>Deodar Cedar (<i>Cedrus deodara</i>) [1001762949]<br/> Risk Priority # 3-6 Historic ID# 407 March 2023 - Cedar has had a planter placed around the base. Backfilled approx 3' in depth. This has caused basal rot to occur. Tree showing signs of decline. Tree has weight and lean towards occupied structure. Tree death and failure highly likely. Failure is highly likely.</p>   | <p>Removal</p> <hr/> <p>Crane Needed</p>   |



7

Aleppo Pine (Pinus halepensis) [1001762886]  
Risk Priority # 7 Historic ID# 313 March 2023- Tree has been planted in close proximity to building. New excavation has occurred for parking structure removing a very large portion of anchoring root system. Tree showing signs of heavy response growth to damage sustained in root system. Building limiting the growth outward from base as well Tree has very large defect in main trunk 30' from base. Crossing leaders, open wound about 3' in length. This wound is not correctable. Weight and lean over structure.

Removal

Grind Stump (See definition at bottom of estimate)

Crane Needed



8

Aleppo Pine (Pinus halepensis) [1001762888]  
Risk Priority # 14 Historic ID# 311 March 2023 - Tree is in very poor health. Tree has been in competition with larger dominant neighbor. Large portion of root structure excavated for parking structure. Building limiting root expansion Mechanical deficiency in basal area of trunk, significant "sap out" is occurring in the entire circumference of the basal area.

Removal

Grind Stump (See definition at bottom of estimate)

Crane Needed



9

Shamel Ash (Fraxinus uhdei) [1001763058]  
Risk Priority # 10 Historic ID unclear. Possibly 271, 272, 266 or 1489 February 2023 cable in canopy is old and deteriorated. March 2023 tree has not been maintained in very long time and its canopy is very full and heavy. Shamel Ash is the fastest growing of the Ash species. Therefore deficiencies need to be corrected in a timely manner during growth, this tree has not been maintained properly. This species should not be placed near structure due to rapid growth, open area is recommended only.. Outlying root structure showing signs of decay, old growth root structure affected by building. Sidewalk not showing signs of uplifting, assume root structure not growing. Due to height difference in root flare and walkway, assume roots have been excavated. Power vault box also within drip line. It appears the structural roots of this tree were damaged or severed during upgrade construction of Building 4D. If so, then there is a concern of a loss of supporting structural buttress roots. Cabling system installed on 1 major leader, second leader not cabled and is splitting off the main trunk. Large wound and attempt to CODIT present in trunk area, not effective Previous cabling system not longer effective due to placement.

Removal

Grind Stump (See definition at bottom of estimate)







10

Aleppo Pine (Pinus halepensis) [1001763146]  
Risk Priority # 13 Historic ID# 204 March 2023 - Tree appears to be in fair health. Ground compaction present due to placement of tree in open courtyard. Outer limb of tree causing in-balance of the canopy, driving weight on slight lean towards building. Recommend removing outer limb only, crown clean during maintenance cycle in year 2. Recommend root excavation via air spade to reduce soil compaction around root structure Recommend tree protection zone placed around tree root area to limit foot traffic and compaction

Specific Pruning  
Notes : Removal of large lower leader hanging over building

Crane Needed

|  |  |  |
|--|--|--|
|     | <p>11 African Fern Pine (<i>Afrocarpus Gracilior</i>) [1001763186]<br/> Risk Priority # 8 Historic ID# 193 March 2023 tree is growing within 1 foot of the eve of an apartment building with the trunk growing towards another building. Tree has begun to lift the sidewalk, and has significant canopy weight over apartment structure. Tree is begun to uplift and cause damage to building. Tree growth pattern aggressive, tree should not be placed near building or structures. Open area only. NO STUMP GRINDING. Too close to building and gas lines.</p> | <p>Removal</p> <hr/> <p>Crane Needed</p>   |
|    | <p>12 Aleppo Pine (<i>Pinus halepensis</i>) [1001763269]<br/> Risk Priority # 9 Historic ID# 120 March 2023 tree has heavy lean towards apartment building, slightly noticeable heaving on of roots on the surface. All of this trees weight is committed towards a living structure, recommend removal to mitigate hazard towards residents and infrastructure. Moderately High Risk Tree</p>   | <p>Removal</p> <hr/> <p>Grind Stump (See definition at bottom of estimate)</p> <hr/> <p>Crane Needed</p> |
|   | <p>13 Indian Laurel Fig (<i>Ficus microcarpa</i>) [1001762584]<br/> Risk Priority # 12 Historic ID# 053 March 2023 trees growing with heavy lean and is within 1 inch of primary fence and is currently growing on top of roof and eve of apartment building. Recommend for removal before further infrastructure damage occurs.</p>   | <p>Grind Stump (See definition at bottom of estimate)</p> <hr/> <p>Removal</p>                           |
|  | <p>14 Deodar Cedar (<i>Cedrus deodara</i>) [1001762951]<br/> Risk Priority # 3-6 Historic ID# 405 March 2023- Tree has had a planter placed around the basal area and backfilled approx 3'. Basal decay is present. Tree showing signs of decline. Improper pruning is present. Flush cuts show signs of decay, no CODIT present. Tree death and failure highly likely. Target strike highly likely.</p>   | <p>Removal</p> <hr/> <p>Crane Needed</p>   |

| <b>Project Management Services</b>   |          |        |          |
|--|----------|--------|----------|
| Description  | Quantity | Amount | Subtotal |
| Environmental Waste Fees (Waived if property chooses to keep onsite)                   |          |        |          |
| 9 day Crane rental 275 Tonne- Skyline Crane Rentals                                    |          |        |          |
| 3 Days Overnight Road Closure, Permit, Engineered Plan and Traffic Control for Tree# 2 |          |        |          |
| 3 Day Crane Rental 110 Tonne Crane - Skyline Crane Rentals                             |          |        |          |
| 2 Days - 1 Overnight - Road Closure Huston St. - Tree #'s 11 and 9                     |          |        |          |
| <b>Subtotal:</b>   |          |        |          |

**Definition of Treatments:**

- **Removal** - Complete removal of tree as close to ground level as is reasonable and safe, using safety practices as outlined in ANSI Z133.1 safety standard.
- **Grind Stump (See definition at bottom of estimate)** - IMPORTANT: 811 will be notified after stumps have been properly marked with white paint and/or flags for mark and locate of subsurface facilities. No stumps shall be ground until all utilities have provided positive responses and/or marked their facilities. The ability and cost to grind stumps may be subject to change pending the results of the location of subsurface facilities. Conditions are to be assessed and determined by the grinding technician upon arrival. 811 Locators

are not able to detect irrigation lines; A Plus Tree, Inc. is not held responsible for broken irrigation lines or unseen sprinkler heads. Standard Grind Stump includes 6" to 8" below ground grade and back fill of hole with resulting mulch and debris to a level grade.

- **Crane Needed** - Trees indicated with this service item will require the use of a crane in order to safely and successfully complete the service items listed on the proposed project.
- **Specific Pruning** - This is a specialty pruning where the tree may have a particular need that the assessing Arborist is to define exact pruning specifications in the treatment notes.