

# MORITZ ARBORICULTURAL CONSULTING

3000 Bridgeway, Suite 207 Sausalito, CA. 94965

(415) 331 2304 Fax: 331 2305

## REPORT

TO: *Jean & Nicholas Chickering*  
*864 Francisco St.*  
*San Francisco, CA. 94109*

DATE: *July 22, 2007*

FROM: *Ray Moritz, Urban Forester, SAF Cert. #241, Consulting Arborist*



---

Project: *Arboricultural Assessment of Trees Potentially Impacted by Proposed Construction*

---

### Purpose

Jean Chickering requested that Moritz Arboricultural Consulting assess a proposal of her neighbor to dig a deep foundation for a under house parking area; and a pool, etc. involving the drilling of piers right along the property line. Chickering wishes that we assess the impacts of proposed work on adjacent privacy trees. The trees were assessed on June 15, 2007 from the Chickering's 864 Francisco Street property in San Francisco, CA.

### Site Location

The trees at issue are located adjacent to the Chickering east property line, the common property line with the east neighbor on Francisco Street, San Francisco, California 94109.

### Scope of Work / Limitations

Information regarding property boundaries, tree ownership and proposed construction were provided by Jean Chickering. All determinations reflected in this report are objective to the best of my ability. All observations and conclusions regarding tree, shrubs, and site conditions in this report were made by me, Ray Moritz, independently, based on my education, experience, and inspection of the site.

### Tree Assessment

#### Tree #1

Species	<i>Prunus spp.</i>
Size	11.4" DBH
Location	Located 2.5 feet north of the parking area and immediately adjacent to the sidewalk along the east side of the Chickering home. It is approximately 2 feet from the adjacent fence.
Condition	Fair to good condition. This tree has Ganoderma rot. The management of the tree has been periodic pollarding.
Conclusion	Excavation of the east neighbor's land closer than six feet from the fence line will have a significant impact on this tree.
Recommendation	Provide and eight foot buffer (tree protection zone, TPZ) east of the common fence line.

#### Tree #2

Species	<i>Prunus spp.</i>
Size	8.4", 7.8", 13.2", 4.5", 6.2", 12.2", 15.7", and 11.0" DBH
Location	Located 21 feet north of T-3 is between the sidewalk and the common east fence. It is immediately adjacent to the fence.

Condition Fair to good.  
 Conclusion This is a tree of unusual age and beauty. It should be declared a Heritage Tree.  
 Recommendation Provide and eight foot buffer (tree protection zone, TPZ) east of the common fence line.

**Tree #3**

Species *Myoporum* Hedge  
 Size 3.7" and 2.0" caliper.  
 Location Located 21 feet on center north of T-2. The southmost tree being 21 feet on center south of the cross fence.  
 Condition Good.  
 Conclusion This tree would not be impacted by excavation up to the fence.  
 Recommendation N/A.

**Tree #4**

Species *Myoporum*  
 Size 3.0" and 5.2" caliper.  
 Location Located 4.5 feet north of T-3.  
 Condition Good.  
 Conclusion Excavation up to the common fence would impact the health of this tree.  
 Recommendation Provide and eight foot buffer (tree protection zone, TPZ) east of the common fence line.

**Tree #5**

Species *Myoporum*  
 Size 2.7" caliper.  
 Location Located 13 feet north of T-4.  
 Condition Fair.  
 Conclusion This tree would not be impacted by excavation up to the fence.  
 Recommendation N/A.

**Tree #6**

Species Plum (*Prunus* spp.)  
 Size It has an approximate 16" base and is multi-stemmed at approximately 2 feet above grade.  
 Location Located 17 feet north of T-5. It is approximately 2 feet from the fence line.  
 Condition Good.  
 Conclusion Excavation up to the common fence would impact the health of this tree.  
 Recommendation Provide and eight foot buffer (tree protection zone, TPZ) east of the common fence line.

**Tree #7**

Species *Pittosporum tobira*  
 Size 9.0" DBH.  
 Location This is possibly a shared/co-owned tree. The base of it is right under the common fence; it is 25 feet down the slope from T-4.  
 Condition Good.  
 Conclusion Excavation up to the common fence would impact the health of this tree.  
 Recommendation Provide and eight foot buffer (tree protection zone, TPZ) east of the common fence line.

**Tree #8 - Cluster**

Species *Myoporum*  
 Size A very old cluster that consists of numerous young and old stems: 4", 4", 2", 6", 6", 4", 5", 1", 1.5", 3", 3.5", 2", 2", and 2" DBH  
 Location Located 36 feet north of T-7.  
 Condition Fair.  
 Conclusion Excavation up to the common fence would impact the health of this tree.  
 Recommendation Provide and eight foot buffer (tree protection zone, TPZ) east of the common fence line.

**Tree #9**

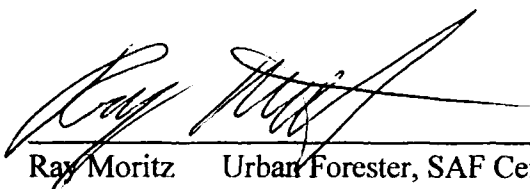
Species *Pittosporum*  
 Size Three stemmed: 7.8", 8.8", and 7.6" DBH.  
 Location Located approximately 49 feet north and down slope of T-8. It is north of the retaining wall, which may indicate the north most extent of the property that is receiving construction work. It is approximately 5.5 feet from the fence line.  
 Condition Good.  
 Conclusion Excavation up to the common fence would impact the health of this tree.  
 Recommendation Provide and eight foot buffer (tree protection zone, TPZ) east of the common fence line.

**Tree #10**

Species *Pittosporum*  
 Size 6.5" and 4.3" DBH  
 Location Located in the northeast corner of the property. It is approximately 5 feet down slope from T-9.  
 Condition Good.  
 Conclusion Excavation up to the common fence would impact the health of this tree.  
 Recommendation Provide and eight foot buffer (tree protection zone, TPZ) east of the common fence line.

**Conclusions**

- The subject trees along the east Chickering property line are critical fo screening between the homes and between the yard, the side entrance, and the 864 backyard sitting area.
- Preservation of the Chickering boundary trees will have a significant impact on privacy, aesthetics, screening and property value.
- A fenced tree protection zone should be erected eight feet east of the Chickering east fence line to protect the critical root zones of these trees.




---

Ray Moritz Urban Forester, SAF Cert. #241  
Consulting Arborist