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February 19, 2016

Report for:
3160 Linda Vista rd.
Glendale, CA 91206

TABLE OF CONTENTS

	Page
Scope of Work	1
Site Analysis & Project Impacts	2
Construction Guidelines	3
Methodology	4
Terms and Conditions	5

LIST OF EXHIBITS

- Exhibit A - Limit of Work –Site Plan 3160 Linda Vista rd. Glendale CA
- Site Photos and General observations and recommendations

SCOPE OF WORK

Identify and document all protected Indigenous trees for the property of 3160 Linda Vista rd. in Glendale, California. Identify any impacts new construction may have on these protected trees. The current owners are planning on rebuilding a new home using the existing foundation. 2 additional footings will also be added on north side of foundation.

(See Exhibit A for Limit of Work Diagram and Table 1 for Tree Evaluation Summaries)

SITE ANALYSIS

The site is south of Linda Vista road in Glendale California encompassing approximately .36 acre. The main portion of the property is relatively level and rests between two slopes and has a small creek running through it. There is a large mature coastal Live Oak that grows over the entrance to the driveway. The driveway runs down the northern slope and crosses a small bridge over the creek. There are 2-3 elm trees on the north side of the driveway and two mature California Sycamores on the southern side of the driveway close to the bridge. The main portion of the property is surrounded by 9-12 coastal Live Oaks, with more on the southern hillside on the opposite side of the fence in the undeveloped neighboring property.

The current house foundation is multilevel; the southern portion sits into the southern slope. 3 mature coastal live oaks stand 8-12 ft. from the southern foundation. 2 mature coastal live oaks are 12-15ft from the western portion of the foundation. 1 mature coastal live oak sits adjacent to the driveway 30ft from the eastern side of the foundation. 1 coastal live oak and 1 California sycamore are 17ft and 22ft from the target area for adding new footings on the north portion of the foundation.

Blue Tagged Trees:

Tree #6(tag 27) Tree #7(tag 26) Tree #8(tag 32) Tree #9(tag 33)

No other trees had visible tags on site.

PROJECT IMPACTS FROM CONSTRUCTION

Little or no impacts will occur to the indigenous trees surrounding the foundation due to repair or replacement in the existing foundation location (Trees 8,9,10). The new targeted area for adding additional footings will cause little or no impact on nearby trees (Trees 4 & 5) Caution is recommended on the northeastern side of the foundation where any possible utilities may be excavated.

(See Exhibit A for Limit of Work Diagram and Table 1 for Tree Evaluation Summaries)

CONSTRUCTION GUIDELINES

The following practices should be taken into consideration in order to protect onsite Indigenous Trees during construction.

- **No parking or any storage on the root zone within the drip lines**
- **No change to the existing grades**
- **Fence around protected trees using Snow Fencing to prevent wounds to the tree and soil compaction within the root zone.**
- **Indicate protected trees on construction plans.**
- **Excavation in close proximity to protected trees shall be done either manually or through the use of an air spade to preserve the tree's roots.**
- **The minimum distance between an open trench and any tree shall be (1') for every inch of trunk diameter**
- **In the event root pruning is required to accommodate grade changes or the installation of hardscape features the root pruning procedures shall be directed by Community Forest Operations staff or Certified Arborist.**

Arborist of record should make site visits during construction to verify protection methods.

METHODOLOGY

Catalog all trees on site:

1. Identify each tree species.
2. Measure each trunk circumference at 24" above grade.
3. Approximate Tree height.
4. Approximate the Tree Crown overall circumference
5. Evaluate the health and structure of each tree using the following numerical standard:
 - 5 - A healthy, vigorous tree, reasonably free of disease, with good structure and form typical of the species.
 - 4 - A tree with slight decline in vigor, small amount of twig dieback, minor structural defects that could be corrected.
 - 3 - A tree with moderate vigor, moderate twig and small branch dieback, thinning of crown, poor leaf color, moderate structural defects that may that might be mitigated with care.
 - 2 - A tree in decline, epitomic growth, extensive dieback of medium to large branches, significant structural defects that cannot be abated.
 - 1 - A tree in severe decline, dieback of scaffold branches and or trunk, extensive structural defects that cannot be abated.

TERMS AND CONDITIONS


The following terms and conditions apply to all oral and written reports and correspondence pertaining to consultations, inspections and activities.

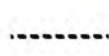
1. The scope of any report or other correspondence is limited to the trees and conditions specifically mentioned in those reports and correspondence. Arborist assumes no liability for the failure of trees or parts of trees, either inspected or otherwise. Arborist assumes no responsibility to report on the condition of any tree or landscape feature not specifically requested by the named client.
2. No tree described in this report was climbed, unless otherwise stated. Arborist does not take responsibility for any defects, which could have only been discovered by climbing. A full roots collar inspection, consisting of excavating the soil around the tree to uncover the root collar and major buttress roots was not performed unless otherwise stated. Arborist does not take responsibility for any root defects, which could only have been discovered by such an inspection.
3. Arborist shall not be required to provide further documentation, give testimony, be deposed, or attend court by reason of this appraisal or report unless subsequent contractual arrangements are made, including payment of additional fees for such services as described by Arborist or in the schedule of fees or contract.
4. Arborist guarantees no warranty, expressed or implied, as to the suitability of the information contained in the reports for any reason. It is the responsibility of the client to determine applicability to his/her case.
5. Any report and the values, observations and recommendations expressed therein represent the professional opinion of Arborist, and the fee for services is in no manner contingent upon the reporting of a specified value nor upon any particular finding to be reported.
6. Any photographs, diagrams, graphs, sketches or other graphic material included in any report, being intended solely as visual aids, are not necessarily to scale and should not be construed as engineering reports or surveys, unless otherwise noted in the report. Any reproductions of graphic material or the work produced by other persons is intended solely for the purpose of clarification and ease of reference. Inclusion of said information does not constitute a representation by Arborist as to the sufficiency or accuracy of that information.


Table 1 - Tree Evaluation Summary - Onsite Trees 1-11


TABLE-1										
TREE EVALUATION SUMMARY										
3160 LINDA VISTA RD										
FEBRUARY 19, 2016										
TREE #	BOTANICAL NAME	COMMON NAME	DIAMETER BREAST HEIGHT (in inches)	TREE HEIGHT (in Feet)	CROWN CIRCUMFERENCE (in Feet)	SAVE	REMOVE	SUITABILITY FOR PRESERVATION	HEALTH 1=Poor 5=Good	COMMENTS
1	Quercus agrifolia	Coastal Live Oak	48 in	30	50	X		Moderate	3	Multi-trunk, Severe Lean, Good structure, Suggest Pruning
2	Quercus agrifolia	Coastal Live Oak	36 in	45	50	X		Good	4	Multi-trunk, Good structure
3	Platanus racemosa	California sycamore	36 in	75	35	X		Good	4	20 degree lean, Good structure
4	Platanus racemosa	California sycamore	24 in	80	40	X		Good	4	lean toward driveway, Good structure
5	Quercus agrifolia	Coastal Live Oak	18 in	60	25	X		Good	4	Good structure,Multi-trunk, sparse foliage
6	Quercus agrifolia	Coastal Live Oak	36 in	50	40	X		Good	5	Multi- trunk, Good structure,
7	Quercus agrifolia	Coastal Live Oak	18 in	25	30	X		Good	4	Multi-trunk, Good structure,
8	Quercus agrifolia	Coastal Live Oak	36 in	48	25	X		Good	4	Multi-trunk, Slight lean, Good structure,
9	Quercus agrifolia	Coastal Live Oak	18 in	50	25	X		Moderate	3	Multi-trunk, Slight lean, fire damage
10	Quercus agrifolia	Coastal Live Oak	18 in	45	20	X		Good	4	Multi-trunk, Slight lean, Good structure,
11	Quercus agrifolia	Coastal Live Oak	36 in	40	25	X		Moderate	3	Strong curve in upper trunk, wound at base


INDIGENOUS TREE REPORT

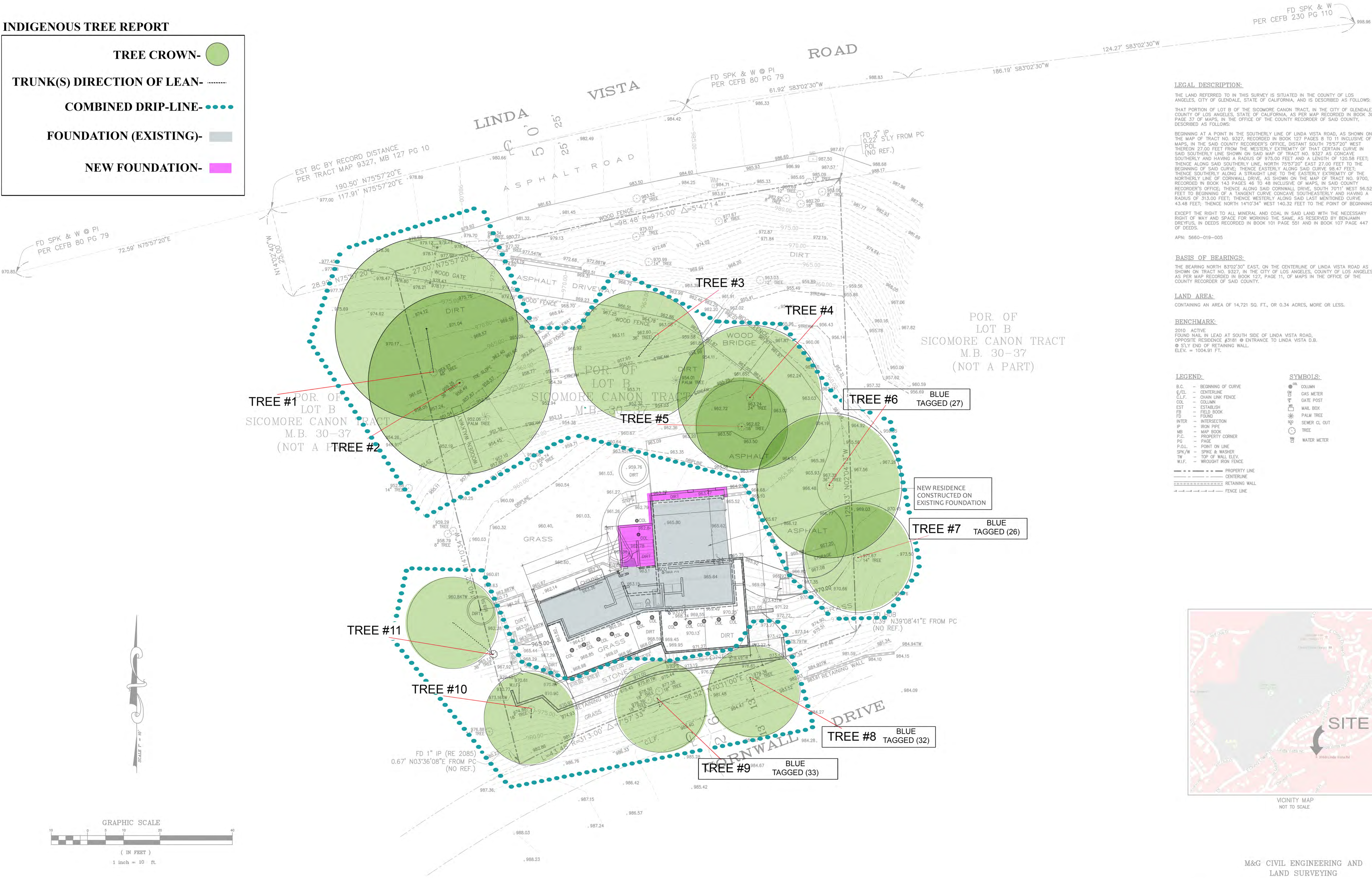
TREE CROWN-

TRUNK(S) DIRECTION OF LEAN-

COMBINED DRIP-LINE-

FOUNDATION (EXISTING)-

NEW FOUNDATION-



M&G CIVIL ENGINEERING AND
LAND SURVEYING

TITLE: TOPOGRAPHIC SURVEY 3160 LINDA VISTA ROAD, GLENDALE, CA 91206		JOB NO.: 15-9699
CLIENT: MR. GIL LECHUGA	DATE: 12/03/15	REVISION (S):
SCALE: 1"=10'	DRAWN BY: F.S.	
CHECKED BY: C.D.L.	SHEET 1 OF 1 SHEET	



TREE #1



Species: Coastal Live Oak (*Quercus agrifolia*)

Observations: Multilimbed, oak has a severe lean towards driveway.

Recommendations: Pruning near driveway access, remove Ivy growth.

TREE #2



Species: Coastal Live Oak (*Quercus agrifolia*)

Observations: Multilimbed, Good Health.

Recommendations: Minor Pruning

TREE #3

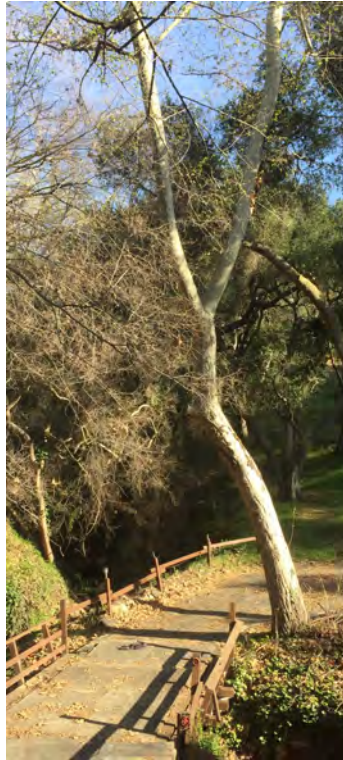


Species: California sycamore (*Platanus racemosa*) Observations:

Good Health, Tree is close to driveway 20 degree lean.

Recommendations:

TREE #4



Species: California sycamore (*Platanus racemosa*) Observations:

Good Health, Tree is close to driveway and bridge , slight lean towards driveway.

Recommendations:

TREE #5



Species: Coastal Live Oak (*Quercus agrifolia*) Observations:

Good Health, Tree is close to driveway, sparse foliage

Recommendations:

TREE #6
Blue Tag (27)



Species: Coastal Live Oak (*Quercus agrifolia*)

Observations: Good Health, Tree is close to driveway

Recommendations:

TREE #7
Blue Tag (26)



Species: Coastal Live Oak (*Quercus agrifolia*)

Observations: Good Health,

Recommendations:

TREE #8

Blue Tag (32)



Species: Coastal Live Oak (*Quercus agrifolia*)

Observations: Good Health, Multilimbed, Tree is just outside property line.

Recommendations:

TREE #9

Blue Tag (33)



Species: Coastal Live Oak (*Quercus agrifolia*)

Observations: Generally good Health although evidence of being scorched from fire, Limbs have been removed, Multilimbed tree.

Recommendations:

TREE #10

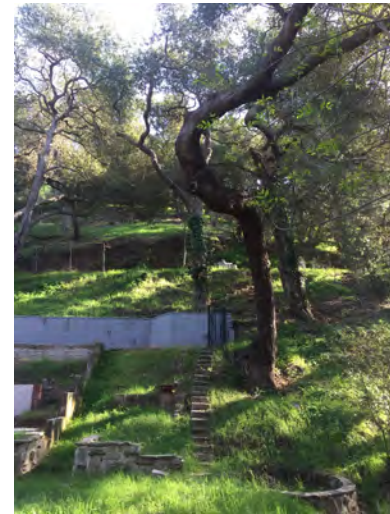


Species: Coastal Live Oak (*Quercus agrifolia*)

Observations: Good Health

Recommendations: Remove Ivy growth

TREE #11



Species: Coastal Live Oak (*Quercus agrifolia*)

Observations: Generally good Health although evidence of being scorched from fire, Limbs have been removed, Slight Lean, Multilimbed tree. Strong curve in upper trunk.

Recommendations: