

TO: JAMES L. APP, CITY MANAGER

FROM: ED GALLAGHER, COMMUNITY DEVELOPMENT DIRECTOR

SUBJECT: OAK TREE REMOVAL PERMIT (OTR 14-003), ENTRADA DE PASO ROBLES
(APNs 025-431-044, -045, and -049), APPLICANT - KEN HUNTER

DATE: DECEMBER 16, 2014

NEEDS: For the City Council to consider a request to approve removal of 70 oak trees for the Entrada de Paso Robles – “Discovery Gardens” project.

FACTS:

1. The project, previously referred to as the Black Ranch Resort, is located at 4380 Highway 46 East. The area is bounded by State Route 46 East on the South, Dry Creek Road on the North, a winery directly to the West near the highway, and rural/agricultural properties to the East and West (north of the winery). See Vicinity Map, Attachment 1.
2. The Planning Commission approved an amendment to the original Development Plan in May 2014.
3. The amendment includes maintaining the approved resort complex, but eliminating the (approved) 27-hole golf course, and replacing it with a “garden-themed” destination park attraction and other ancillary site improvements. The garden-park is referred to as Discovery Gardens. The Master Site Development Plan is provided in Attachment 2.
4. In compliance with the California Environmental Quality Act (CEQA), an Addendum to the adopted Mitigated Negative Declaration was prepared for this project. The Addendum documents that the proposed (revised) project would not result in additional or more severe environmental effects than what was approved for the original project, including the removal of oak trees.

ANALYSIS &

CONCLUSION: The proposed project includes two phases of development. The Discovery Gardens component is proposed to be developed in Phase I, and the resort is proposed for development in Phase 2.

The amendment to the development plan identified the potential to remove up to 10 percent of the existing oak trees on the site, or approximately 175 oak trees. The applicants have refined their project design and the area of site disturbance which reduces the development footprint and also reduces the number of oak trees proposed for removal to 70 trees.

An updated Arborist Report for the revised project was prepared based on the most current information regarding site disturbance from grading and construction. The report indicates that on a scale of “1 to 10, with 1 being oak trees in poor health and 10 being excellent health” that the oak trees proposed for removal would include: 6 trees rated “1”; 17 trees rated “2”; 30 trees rated “3”; and 16 trees rated “4”. See Attachment 3, Arborist Report.

In accordance with the City’s Oak Tree Preservation Ordinance, to approve removal of oak trees that are not, “*clearly dead or diseased beyond correction*”, the Council would need to make a determination of whether the trees should be allowed to be removed after consideration of the following factors included in Section 10.01.050 (C) of the Ordinance:

1. *The condition of the oak tree with respect to its general health, status as a public nuisance, danger of falling, proximity to existing or proposed structures, interference with utility services, and its status as host for a plant, pest or disease endangering other species of trees or plants with infection or infestation;*

The arborist report indicates that all trees proposed for removal are rated as a “4” or less, which indicates that the trees are generally not in good health.

2. *The necessity of the requested action to allow construction of improvements, or otherwise allow reasonable use of the property for the purpose for which it has been zoned. In this context, it shall be the burden of the person seeking the permit to demonstrate to the satisfaction of the director that there are no reasonable alternatives to the proposed design and use of the property. Every reasonable effort shall be made to avoid impacting oak trees, including but not limited to use of custom building design and incurring extraordinary costs to save oak trees;*

The applicants consider the existing oak trees as site amenities that add to the natural beauty of the project. They have made every reasonable effort to avoid impacting oak trees, as demonstrated by their request to remove significantly less trees than what was previously considered.

3. *The topography of land, and the potential effect of the requested tree removal on soil retention, water retention, and diversion or increased flow of surface waters. The director shall consider how either the preservation or removal of the oak tree(s) would relate to grading and drainage. Except as specifically authorized by the planning commission and city council, ravines, stream beds and other natural watercourses that provide a habitat for oak trees shall not be disturbed:*

The applicants are working to minimize impacts from grading on drainages to the extent feasible. The applicant will be required to mitigate oak tree removals with new tree planting in compliance with the ordinance.

4. *The number, species, size and location of existing trees in the area and the effect of the requested action on shade areas, air pollution, historic values, scenic beauty and the general welfare of the city as a whole;*

The applicant will mitigate oak tree removals in accordance with the ordinance, which will reduce effects from removals on shade, air pollution, scenic beauty and the general welfare of the City.

5. *Good forestry practices such as, but not limited to, the number of healthy trees the subject parcel of land will support.*

The project will maintain over 1500 existing oak trees on the site, and utilize good forestry practices to ensure the project supports the health of the remaining oak trees through implementation of the oak tree protection measures included in the Arborist Report.

The applicant would be required to mitigate oak tree removal impacts by preserving the remaining trees on the site, and replanting a total diameter of 236 inches of oak trees, which will be achieved through planting native oaks of varying sizes with a minimum caliper of 1.5 inches.

Policy

Reference: City of Paso Robles General Plan and EIR, and the City's Oak Tree Preservation Ordinance.

Fiscal

Impact: No fiscal impacts identified.

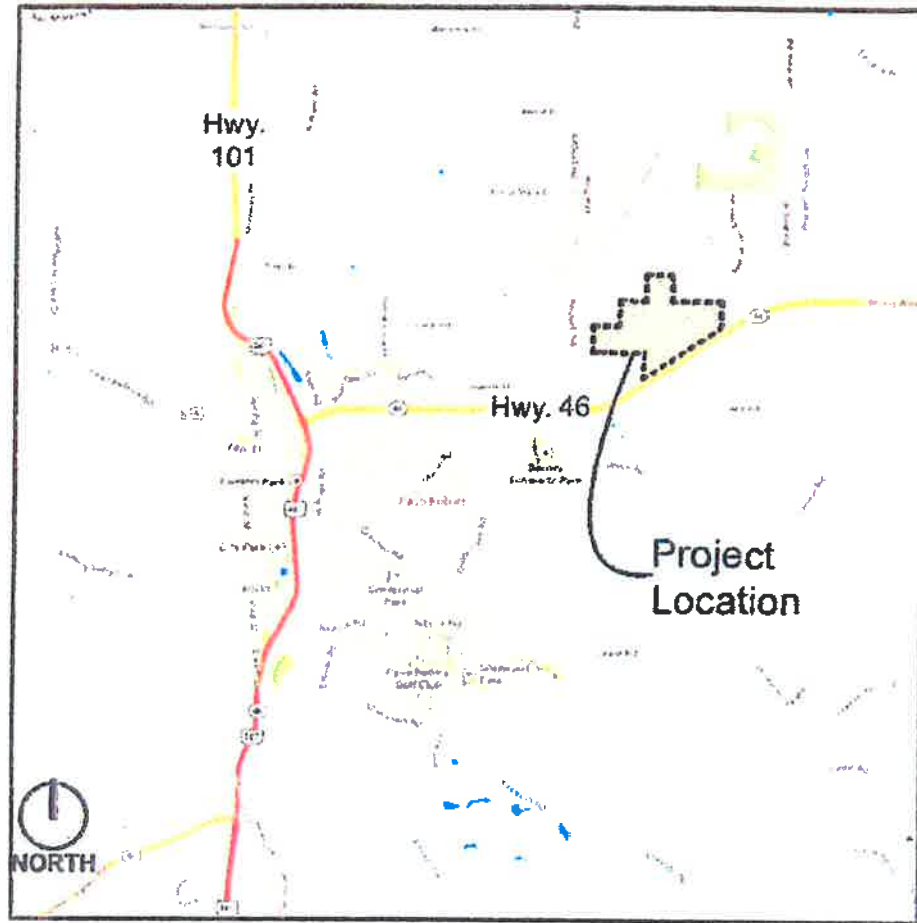
Options: After opening the public hearing and taking public testimony, the City Council is requested to take one of the actions listed below:

- a. Adopt Resolution No. 14-XX, approving Oak Tree Removal Permit 14-003.
- b. Amend, modify, or reject the above-listed action.

Attachments:

- 1 – Vicinity Map
- 2 – Entrada de Paso Robles - Master Site Development Plan
- 3 – Arborist Report
- 4 – Resolution to Approve Oak Tree Removal Permit 14-003
- 5 - News Notice and Notice Affidavit

VICINITY MAP







**Tree Preservation Plan
For
Entrada De Paso Robles, Phase I**

**Prepared by A & T Arborists
and Vegetation Management**

**Chip Tamagni
Certified Arborist #WE 6436-A**

**Steven Alvarez
Certified Arborist #WE 511-A**

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Project Description: This project is planned for the original Black Ranch site located across Highway 46 from the Hunter Ranch Golf Course. Over the last 11 years, the property has changed hands and the projects have changed. Originally, plans were to construct an 18 hole golf course with a nine hole executive course along with a hotel and other features. These plans were approved in 2004. In 2014, through the approval of an addendum to the mitigated negative declaration (MND), the Entrada de Paso Robles project secured project entitlements to develop a two phase project.

This project will consist of two main phases. The first (phase one) being the construction of the roads, gardens, lake and ancillary features associated with "Discovery Gardens". The second phase will consist of the resort, with hotel and casita accommodations, as well as a conference facility.

The current project can best be described as a botanical exploratorium. The features will include various physical eye catching features explained best by other experts on the design team. A & T Arborist's responsibilities have included extensive tree inventorying and planning with other members of the design team. We have worked diligently to limit tree removals throughout the site and firmly believe the project stands by itself in showing how proper planning and site adjustments can save many of the native oaks on site that were slated for removal with the original project approvals.

The predominant trees are blue oaks (*Quercus douglasii*) located throughout the property. Some areas are very dense while other areas have single trees scattered throughout the landscape. There are also a few valley oaks (*Quercus lobata*) located in the lower elevation portions of the property. Most all the trees have never been trimmed other than selective canopy raising in some locations. This lack of pruning has resulted in the decline of some trees. Single trees in exposed locations seem to have had the most failures, which is common. Other trees in more protected areas have the majority of the canopy intact.

With the process of preparing the addendum to the original MND for Entrada de Paso Robles, the project development team estimated 99 tree removals associated with the first phase of development. An additional 64 were proposed for removal for the development of an access road to portions of Phase 2. Consistent with the original MND for this property, removals were to remain at 10% or less of the total number of oak trees on the entire property. To date, we have inventoried approximately 650 trees that are in proximity to potential impact areas. There are still vast areas of dense canopy that will remain undisturbed that have not been inventoried. We had estimated there are a minimum of 1500 trees, and potentially up to 2000 on the entire property which with the allowable 10% of total, would result in a maximum of 150-200 allowable oak tree removals.

Through an iterative design process, including site walks with the project team and site modeling, revisions have been made to the project design to avoid more oak trees and topographically challenging areas. Plan revisions included shifting roads, exhibit elements and pathways into adjacent areas with less tree density. Others involved changing construction techniques for the pathways that were to be constructed on steep slopes or around oak trees. The following directive is from the Paso Robles Oak Tree Ordinance:

Every reasonable effort shall be made to avoid impacting oak trees, including but not limited to use of custom building design and incurring extraordinary costs to save oak trees.

We have included a photograph of a sample walkway that has been constructed on site which demonstrates how cuts and fills will be eliminated in certain areas which will in turn limit those oak tree impacts to a less than significant value. The photograph on this page illustrates one of the walkways planned for the project. This type of construction will allow most of the trees that were planned to be removed in this area to remain. Trees will be allowed to actually grow through the decking in certain cases which will serve to enhance the aesthetics and guest experience.



Figure 1: Sample Walkway

Specific Mitigations Pertaining to the Project: In addition to revegetation of disturbed areas, there will be extensive planting of vegetation within the central garden areas of the project. The vast majority of these plantings will require irrigation for establishment. All irrigation trenching shall preferably be planned outside of the drip lines and out of the critical root zone if possible. All irrigation trenching shall be approved by the project arborist prior to construction. Utility trenching shall be planned to also avoid these areas. If any of the utilities cannot be located in the described manner, hand digging or airspading will be required with project arborist monitoring.

All fill shall be kept out of all critical root zones unless specifically designed in the plans and approved by the project arborist. Fill shall be limited to no more than 35% in any given critical root zone. In some cases, stackable masonry blocks or other retaining methods shall be required to keep fill off of the tree trunks.

All soil cuts shall be limited to no more than 30% of any critical root zone and must also be approved by the arborist on the grading plans. All cut soil faces within the critical root zone of any oak tree shall be kept moist and covered with either carpet remnants, burlap or other suitable material until backfilling and application of permanent erosion control measures is complete.

There will be documented monitoring on a regular basis for this project. During heavy construction periods, this could be as often as every day as needed. The general contractor and all subs (that have the potential to impact oak trees) shall be given a copy of this report and sign that they have read and understand the content.

The term "critical root zone" or CRZ is an imaginary circle around each tree. The radius of this circle (in feet) is equal to the diameter (in inches) of the tree. For example, a 10 inch diameter tree has a critical root zone with a ten foot radius from the tree. Working within the CRZ usually requires mitigations and/or monitoring by a certified arborist.

All trees potentially impacted by this project are numbered and identified on the attached site maps as well as the surveyed tree matrix.. Trees numbered on the site maps are marked in the field with a blue aluminum tag. Grading and utility plans produced for the project will also include these tree location and number identifications. Tree protection fencing will be shown on the grading plan. In the field, oak trees to be removed have red tape attached to the trunk. Both critical root zones and drip lines are outlined on the plans.

Pruning is necessary for clearance and safety issues for this project. Proposed trails and improved paths pass under the drip lines of the trees. We will evaluate all of these areas to recommend safety pruning where we see a potential hazard. Removal of limbs larger than 6 inches in diameter will require a city approved permit along with a \$50.00 deposit (not per limb or tree but in total) paid in advance (to the City of Paso Robles). The City will send out a representative to examine the trees along with the project arborist. Only 25% of the live crown may be removed in any given year. We will apply for a blanket permit for this project as the pruning will be extensive.

After evaluating the project with respect to all the tree preserving changes, we have a total of 69 oak trees to remove for Phase 1 with a total diameter of 944 inches. Replanting mitigation will total 236 inches which will be achieved through a combination of native oaks of varying sizes with a minimum 1.5 inch caliper. The following photographs illustrate removals typical for the site.



Figure 2: Single tree in decline, proposed for removal

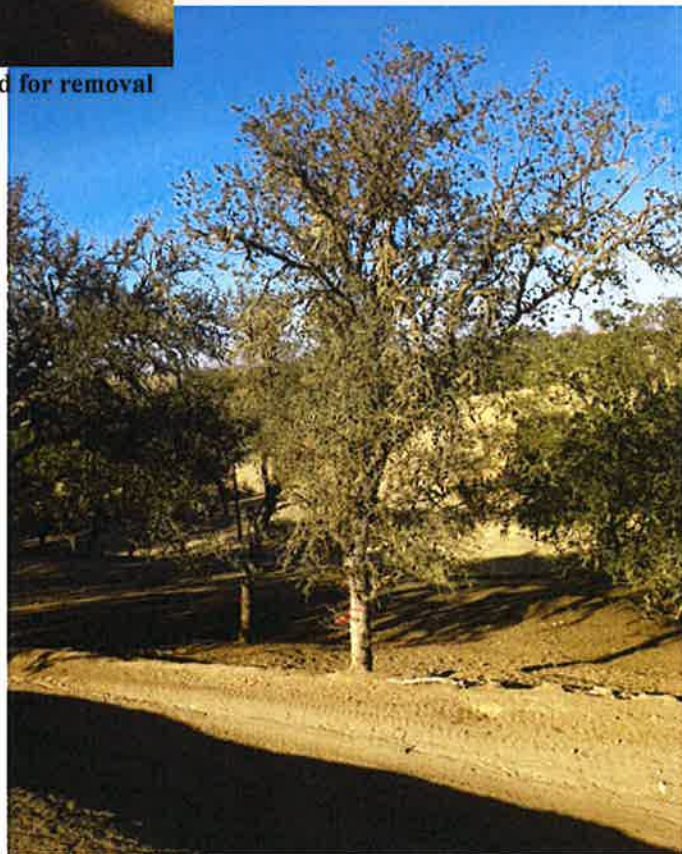


Figure 3: Two potential removals for road construction

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Figure 4: Cluster of potential removals, below existing earthen berm

Tree Rating System

A rating system of 1-10 was used for visually establishing the general health and condition of each tree on the spreadsheet. The rating system is defined as follows:

<u>Rating</u>	<u>Condition</u>
0	Deceased
1	Evidence of massive past failures, extreme disease and is in severe decline.
2	May be saved with attention to class 4 pruning, insect/pest eradication and future monitoring.
3	Some past failures, some pests or structural defects that may be mitigated by class IV pruning.
4	May have had minor past failures, excessive deadwood or minor structural defects that can be mitigated with pruning.
5	Relatively healthy tree with little visual, structural and/or pest defects and problems.
6	Healthy tree that probably can be left in its natural state.
7-9	Tree has received proper arboricultural pruning and attention or have no apparent structural defects.
10	Specimen tree with perfect shape, structure and foliage in a protected setting (i.e. park, arboretum).

Aesthetic quality on the spreadsheet is defined as follows:

- **poor** - tree has little visual quality either due to severe suppression from other trees, past pruning practices, location or sparse foliage
- **fair** - visual quality has been jeopardized by utility pruning/obstructions or partial suppression and overall symmetry is average
- **good** - tree has good structure and symmetry either naturally or from prior pruning events and is located in an area that benefits from the trees position
- **excellent** - tree has great structure, symmetry and foliage and is located in a premier location. Tree is not over mature.

The following standard mitigation measures/methods must be fully understood and followed by anyone working within the critical root zone of any native tree. Any necessary clarification will be provided by us (the arborists) upon request.

It is the responsibility of the **owner or project manager** to provide a copy of this tree protection plan to any and all contractors and subcontractors that work within the critical root zone of any native tree and confirm they are trained in maintaining fencing, protecting root zones and conforming to all tree protection goals. It is highly recommended that each contractor sign and acknowledge this tree protection plan.

Any future changes (within the critical root zone) in the project will need Project Arborist review and implementation of potential mitigation measures before any said changes can proceed.

Fencing: The proposed fencing shall be shown in orange ink on the grading plan. It must be a minimum of 4' high chain link, snow or safety fence staked (with t posts 8 feet on center) at the edge of the critical root zone or line of encroachment for each tree or group of trees. The fence shall be up before any construction or earth moving begins. The owner shall be responsible for maintaining an erect fence throughout the construction period. The arborist(s), upon notification, will inspect the fence placement once it is erected. After this time, fencing shall not be moved without arborist inspection/approval. If the orange plastic fencing is used, a minimum of four zip ties shall be used on each stake to secure the fence. All efforts shall be made to maximize the distance from each saved tree. Weather proof signs shall be permanently posted on the fences every 50 feet, with the following information:

Tree Protection Zone

No personnel, equipment,
materials, and vehicles are
allowed

Do not remove or re-position
this fence without calling:

A & T Arborists
434-0131

Soil Aeration Methods: Soils within the critical root zone that have been compacted by heavy equipment and/or construction activities must be returned to their original state before all work is completed. Methods include water jetting, adding organic matter, and boring small holes with an auger (18" deep, 2-3' apart with a 2-4" auger) and the application of moderate amounts of nitrogen fertilizer. The arborist(s) shall advise.

Chip Mulch: All areas within the critical root zone of the trees that can be fenced shall receive a 4-6" layer of chip mulch to retain moisture, soil structure and reduce the effects of soil compaction.

Trenching Within Critical Root Zone: All trenching within the critical root zone of native oaks shall be **hand dug**. All major roots shall be avoided whenever possible. All exposed roots larger than 1" in diameter shall be clean cut with sharp pruning tools and not left ragged. A **Mandatory** meeting between the arborists and grading contractor(s) must take place prior to work start.

Grading Within The Critical Root Zone: Grading should not encroach within the critical root zone unless authorized on the grading plans. Grading should not disrupt the normal drainage pattern around the trees. Fills should not create a ponding condition and excavations should not leave the tree on a rapidly draining mound.

Exposed Roots: Any exposed roots shall be re-covered the same day they were exposed. If they cannot, they must be covered with burlap or another suitable material and wetted down 2x per day until re-buried.

Equipment Operation: Vehicles and all heavy equipment shall not be driven under the trees, as this will contribute to soil compaction. Also there is to be no parking of equipment or personal vehicles in these areas. All areas behind fencing are off limits unless pre-approved by the arborist.

Existing Surfaces: The existing ground surface within the critical root zone of all oak trees shall not be cut, filled, compacted or pared, unless shown on the grading plans **and** approved by the arborist.

Construction Materials And Waste: No liquid or solid construction waste shall be dumped on the ground within the critical root zone of any native tree. The critical root zone areas are not for storage of materials either.

Arborist Monitoring: An arborist shall be present for selected activities (trees identified on spreadsheet and items bulleted below). The monitoring does not necessarily have to be continuous but observational at times during these activities. It is the responsibility of the **owner(s) or their designee** to inform us prior to these events so we can make arrangements to be present. All monitoring will be documented on the field report form which will be forwarded to the project manager and the City of Paso Robles Planning Department.

- pre-construction fence placement inspection
- all grading and trenching identified on the spreadsheet
- any other encroachment the arborist feels necessary

Pre-Construction Meeting: An on-site pre-construction meeting with the Arborist(s), Owner(s), Planning Staff, and the earth moving team shall be required for this project. Prior to final occupancy, a letter from the arborist(s) shall be required verifying the health/condition of all impacted trees and providing any recommendations for any additional mitigation. The letter shall verify that the arborist(s) were on site for all grading and/or trenching activity that encroached into the critical root zone of the selected native trees, and that all work done in these areas was completed to the standards set forth above.

Pruning Class 4 pruning includes-Crown reduction pruning shall consist of reduction of tops, sides or individual limbs. A trained arborist shall perform all pruning. No pruning shall take more than 25% of the live crown of any native tree. Any trees that may need pruning for road/home clearance shall be pruned **prior** to any grading activities to avoid any branch tearing.

Landscape: All landscape within the critical root zone should consist of drought tolerant or native varieties. Lawns shall be avoided. All irrigation trenching should be routed around critical root zones, otherwise above ground drip-irrigation shall be used. It is the owner's responsibility to notify the landscape contractor regarding this mitigation.

Utility Placement: All utilities, sewer and storm drains shall be placed down the roads and pathways and when possible outside of the critical root zones. The arborist shall supervise trenching within the critical root zone. **All trenches in these areas shall be exposed by air spade or hand dug with utilities routed under/over roots larger than 3 inches in diameter.**

Fertilization and Cultural Practices: As the project moves toward completion, the arborist(s) may suggest either fertilization and/or mycorrhiza applications that will benefit tree health. Mycorrhiza offers several benefits to the host plant, including faster growth, improved nutrition, greater drought resistance, and protection from pathogens.

The included spreadsheet includes trees listed by number, species and multiple stems if applicable, scientific name, diameter and breast height (4.5'), condition (scale from poor to excellent), status (avoided, impacted, removed, exempt), percent of critical root zone impacted, mitigation required (fencing, root pruning, monitoring), construction impact (trenching, grading), recommended pruning, aesthetic value and individual tree notes along with canopy spread.

If all the above mitigation measures are followed, we feel there will be no long-term significant impacts to the native trees.

Please let us know if we can be of any future assistance to you for this project.

Steven G. Alvarez
Certified Arborist #WC 0511

Chip Tamagni
Certified Arborist #WE 6436-A

TREE PROTECTION SPREAD SHEET FOR
La Entrada

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TREE #	TREE SPECIES	SCIENTIFIC NAME	TRUNK DBH	TREE CONDITION	CONST STATUS	CRZ % IMPACT	CONST IMPACT	MITIGATION PROPOSAL	MONT REQUIRED	PRUNING CLASS	AESTH. VALUE	FIELD NOTES	NS EW	LTSI H-M-L-N
1	BO	Q. doug.	31	3	A	0%	GR	F	NO		good	cavities	30/30	none
2	BO	Q. doug.	29	4	A	0%	GR	F	NO		good		30/30	none
3	BO	Q. doug.	18	4	I	15%	GR	F,RP,M	YES		good		30/30	low
4	BO	Q. doug.	21	2	A	0%	NONE	F	NO		fair	trunk split	36/36	low
5	BO	Q. doug.	12	4	A	0%	NONE	F	NO		good		20/20	none
6	BO	Q. doug.	7	4	A	0%	NONE	F	NO		good		18/18	none
7	BO	Q. doug.	7	3	A	0%	NONE	F	NO		poor		20/20	none
8	BO	Q. doug.	33	4	A	0%	NONE	F	NO		good		36/36	none
9	BO	Q. doug.	27	3	A	0%	NONE	F	NO		fair	poor crotch	32/32	none
10	BO	Q. doug.	27	4	A	0%	NONE	F	NO		good		30/30	none
11	BO	Q. doug.	8	2	A	0%	NONE	F	NO		poor	suppressed	18/18	none
12	BO	Q. doug.	7	2	A	0%	NONE	F	NO		poor		15/15	none
13	BO	Q. doug.	30	2	A	0%	NONE	F	NO		fair	decay and in decline	30/30	none
14	BO	Q. doug.	8	2	A	0%	NONE	F	NO		poor		18/18	none
15	BO	Q. doug.	17	1	R	100%	GR		NO		fair	decay, split	25/25	
16	BO	Q. doug.	26	3	I	20%	GR	F,RP,M	YES		fair		36/36	low
17	BO	Q. doug.	8	3	A	0%	NONE		NO		fair		15/15	none
18	BO	Q. doug.	10	3	A	0%	NONE		NO		fair		20/20	none
19	BO	Q. doug.	7	3	R	100%	GR		NO		fair		18/18	
20	BO	Q. doug.	7	3	R	100%	GR		NO		fair		12/12	

1 = TREE # MOSTLY CLOCKWISE FROM DUE NORTH

2 = TREE TYPE: COMMON NAME IE W.O. = WHITE OAK

3 = SCIENTIFIC NAME

4 = TRUNK DIAMETER @ 4'6"

5 = TREE CONDITION: 1 = POOR, 10 = EXCELLENT

6 = CONSTRUCTION STATUS: AVOIDED, IMPACTED, REMOVAL

7 = CRZ PERCENT OF IMPACTED CRITICAL ROOT ZONE

8 = CONSTRUCTION IMPACT TYPE: GRADING, COMPACTION, TRENCHING

9 = MITIGATION REQUIREMENTS: FENCING, MONITORING, ROOTPRUNING,

10 = ARBORIST MONITORING REQUIRED YES/NO

11 = PRESCRIBED PRUNING: CLASS 1-4

12 = AESTHETIC VALUE

13 = FIELD NOTES

14 = NORTH, SOUTH, EAST, WEST

15 = LONG TERM SIGNIFIANT IMPACT

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TREE PROTECTION SPREAD SHEET FOR
La Entrada

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TREE #	TREE SPECIES	SCIENTIFIC NAME	TRUNK DBH	TREE CONDITION	CONST STATUS	CRZ % IMPACT	CONST IMPACT	MITIGATION PROPOSAL	MONT REQUIRED	PRUNING CLASS	AESTH. VALUE	FIELD NOTES	NS EW	LTSI H-M-L-N
21	BO	Q. doug.	7	2	A	0%	NONE	F	NO		fair		10/10	none
22	BO	Q. doug.	14	1	R	100%	GR				fair	decay	20/20	
23	BO	Q. doug.	9	2	A	0%	NONE	F	NO		fair		18/18	none
24	BO	Q. doug.	29	1	A	0%	NONE	F	NO		good	decay at base	25/25	none
25	BO	Q. doug.	23	3	A	0%	NONE	F	NO		good		36/36	none
26	BO	Q. doug.	11	3	A	0%	NONE	F	NO		good		24/24	none
27	BO	Q. doug.	12	3	A	0%	NONE	F	NO		good		36/36	none
28	BO	Q. doug.	16	4	A	0%	NONE	F	NO		good		30/30	none
29	BO	Q. doug.	12	4	A	0%	NONE	F	NO		good		30/30	none
30	BO	Q. doug.	8	3	A	0%	NONE	F	NO		fair		25/25	none
31	BO	Q. doug.	17	4	A	0%	NONE	F	NO		fair		20/20	none
32	BO	Q. doug.	7	1	A	0%	NONE	F	NO		poor	suppressed	15/15	low
33	BO	Q. doug.	17	4	A	0%	NONE	F	NO		good		30/30	med
34	BO	Q. doug.	19	3	A	0%	NONE	F	NO		good	weak v crotch	30/30	none
35	BO	Q. doug.	25	5	A	0%	NONE	F	NO		excel.		48/48	low
36	BO	Q. doug.	21	3	A	0%	NONE	F	NO		good		30/30	none
37	BO	Q. doug.	15	3	R	100%	GR				good	poor crotch	25/25	
38	BO	Q. doug.	22	3	R	100%	GR				fair		30/30	
39	BO	Q. doug.	34	2	R	100%	GR				fair	poor crotch	42/42	
40	BO	Q. doug.	8	1	R	100%	GR				poor	suppressed	24/24	

1 = TREE # MOSTLY CLOCKWISE FROM DUE NORTH

2 = TREE TYPE, COMMON NAME IE W.O. = WHITE OAK

3 = SCIENTIFIC NAME

4 = TRUNK DIAMETER @ 46"

5 = TREE CONDITION: 1 = POOR, 10 = EXCELLENT

6 = CONSTRUCTION STATUS: AVOIDED, IMPACTED, REMOVAL

7 = CRZ: PERCENT OF IMPACTED CRITICAL ROOT ZONE

8 = CONSTRUCTION IMPACT TYPE: GRADING, COMPACTION, TRENCHING

9 = MITIGATION REQUIREMENTS: FENCING, MONITORING, ROOTPRUNING,

10 = ARBORIST MONITORING REQUIRED: YES/NO

11 = PERSCRIBED PRUNING: CLASS 1-4

12 = AESTHETIC VALUE

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41	BO	Q. doug.	13	2	R	100%	GR				fair		30/30	
42	BO	Q. doug.	14	2	A	0%	NONE	F	NO		fair		18/18	none
43	BO	Q. doug.	17	2	R	100%	GR				fair		18/18	
44	BO	Q. doug.	18	3	R	100%	GR				good		30/30	
45	BO	Q. doug.	13	3	R	100%	GR				good		20/20	
46	BO	Q. doug.	29	4	I	20%	GR	F,RP,M	YES		excel.		50/50	low
47	BO	Q. doug.	23	4	A	0%	NONE	F	NO		excel.		42/42	low
48	BO	Q. doug.	14	3	A	0%	NONE	F	NO		good		30/30	low
49	BO	Q. doug.	14	3	A	0%	NONE	F	NO		good		30/30	none
50	BO	Q. doug.	27	2	I	20%	GR	F,RP,M	YES		fair	decay/exposed roots	45/45	low
51	BO	Q. doug.	12	2	A	0%	NONE	F	NO		fair	exposed roots	20/20	none
52	BO	Q. doug.	12	3	A	0%	NONE	F	NO		fair		24/24	none
53	BO	Q. doug.	15	3	A	0%	NONE	F	NO		good		30/30	none
54	BO	Q. doug.	10	3	A	0%	NONE	F	NO		fair		30/30	none
55	BO	Q. doug.	8	1	I	25%	GR	F,RP,M	YES		poor	severe decline	15/15	low
56	BO	Q. doug.	23	4	I	15%	GR	F,RP,M	YES		good		30/30	low
57	BO	Q. doug.	17	4	I	15%	GR	F,RP,M	YES		good		33/33	low
58	BO	Q. doug.	40	2	R	100%	GR		NO		excel.	hazard, past failures	52/52	
59	BO	Q. doug.	30	2	A	0%	NONE	F	NO		good	cavity	32/32	low
60	BO	Q. doug.	33	3	A	0%	NONE	F	NO		good		36/36	low

1 = TREE # MOSTLY CLOCKWISE FROM DUE NORTH

2 = TREE TYPE: COMMON NAME (E.W.O.) = WHITE OAK

3 = SCIENTIFIC NAME

4 = TRUNK DIAMETER @ 4"

5 = TREE CONDITION: 1 = POOR, 10 = EXCELLENT

6 = CONSTRUCTION STATUS: AVOIDED, IMPACTED, REMOVAL

7 = CRZ PERCENT OF IMPACTED CRITICAL ROOT ZONE

8 = CONSTRUCTION IMPACT TYPE: GRADING, COMPACTION, TRENCHING

9 = MITIGATION REQUIREMENTS: FENCING, MONITORING, ROOT PRUNING.

10 = ARBORIST MONITORING REQUIRED: YES/NO

11 = PRESCRIBED PRUNING: CLASS 1-4

12 = AESTHETIC VALUE

13 = FIELD NOTES

14 = NORTH SOUTH/ EAST WEST CANOPY SPREAD

14 = NORTH, SOUTH, EAST, WEST

15 = LONG TERM SIGNIFIANT IMPACT

11/18/2014

TREE PROTECTION SPREAD SHEET FOR
La Entrada

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TREE #	TREE SPECIES	SCIENTIFIC NAME	TRUNK DBH	TREE CONDITION	CONST STATUS	CRZ % IMPACT	CONST IMPACT	MITIGATION PROPOSAL	MONT REQUIRED	PRUNING CLASS	AESTH. VALUE	FIELD NOTES	NS	LTSI
61	BO	Q. doug.	22	4	A	0%	NONE	F	NO		good		30/30	none
62	BO	Q. doug.	22	4	A	0%	NONE	F	NO		good		30/30	low
63	BO	Q. doug.	9	3	A	0%	NONE	F	NO		fair		20/20	none
64	BO	Q. doug.	36	3	I	20%	GR	F,RP,M	YES		excel.	past failure	42/42	low
65	BO	Q. doug.	12	3	A	0%	NONE	F	NO		good		30/30	none
66	BO	Q. doug.	7	3	A	0%	NONE	F	NO		fair		20/20	none
67	BO	Q. doug.	7	3	A	0%	NONE	F	NO		fair		18/18	none
68	BO	Q. doug.	8	3	A	0%	NONE	F	NO		fair		18/18	none
69	BO	Q. doug.	18	2	A	0%	NONE	F	NO		good	cracked, cable and brace	30/30	low
70	BO	Q. doug.	9	3	A	0%	NONE	F	NO		good		24/24	none
71	BO	Q. doug.	15	3	A	0%	NONE	F	NO		good		30/30	none
72	BO	Q. doug.	8	2	I	20%	GR	F,RP,M	YES		fair		20/20	low
73	BO	Q. doug.	8	2	I	20%	GR	F,RP,M	YES		fair		20/20	low
74	BO	Q. doug.	7	2	I	20%	GR	F,RP,M	YES		fair		20/20	low
75	BO	Q. doug.	2x24	3	I	20%	GR	F,RP,M	YES		fair		36/36	low
76	BO	Q. doug.	12	3	I	20%	GR	F,RP,M	YES		fair		30/30	low
77	BO	Q. doug.	7	3	A	0%	NONE	F	NO		poor		18/18	none
78	BO	Q. doug.	13	2	A	0%	NONE	F	NO		fair		15/15	none
79	BO	Q. doug.	33	4	I	15%	GR	F,RP,M	YES		excel.		48/48	low
80	BO	Q. doug.	16	3	A	0%	NONE	F	NO		good		30/30	low

1 = TREE # MOSTLY CLOCKWISE FROM DUE NORTH

2 = TREE TYPE: COMMON NAME IE W.O. = WHITE OAK

3 = SCIENTIFIC NAME

4 = TRUNK DIAMETER @ 45"

5 = TREE CONDITION: 1 = POOR, 10 = EXCELLENT

6 = CONSTRUCTION STATUS: AVOIDED, IMPACTED, REMOVAL

7 = CRZ: PERCENT OF IMPACTED CRITICAL ROOT ZONE

8 = CONSTRUCTION IMPACT TYPE: GRADING, COMPACTION, TRENCHING

9 = MITIGATION REQUIREMENTS: FENCING, MONITORING, ROOTPRUNING,

10 = ARBORIST MONITORING REQUIRED: YES/NO

11 = PRESCRIBED PRUNING: CLASS 1-4

12 = AESTHETIC VALUE

13 = FIELD NOTES

14 = NORTH, SOUTH, EAST, WEST

15 = LONG TERM SIGNIFIANT IMPACT

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TREE PROTECTION SPREAD SHEET FOR
La Entrada

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TREE #	TREE SPECIES	SCIENTIFIC NAME	TRUNK DBH	TREE CONDITION	CONST STATUS	CRZ % IMPACT	CONST IMPACT	MITIGATION PROPOSAL	MONT REQUIRED	PRUNING CLASS	AESTH. VALUE	FIELD NOTES	NS	LTSI
81	BO	Q. doug.	16	2	A	0%	NONE	F	NO		good	cavities	30/30	none
82	BO	Q. doug.	7	3	A	0%	NONE	F	NO		good		12/12	none
83	BO	Q. doug.	22	4	A	0%	NONE	F	NO		good		30/30	none
84	BO	Q. doug.	21	5	A	0%	NONE	F	NO		excel.		40/40	none
85	BO	Q. doug.	15	4	A	0%	NONE	F	NO		good		22/22	none
86	BO	Q. doug.	6	3	A	0%	NONE	F	NO		excel.		12/12	none
87	BO	Q. doug.	11	2	A	0%	NONE	F	NO		fair	in decline	15/15	none
88	BO	Q. doug.	10	2	A	0%	NONE	F	NO		fair	suppressed	20/20	none
89	BO	Q. doug.	21	2	A	0%	NONE	F	NO		good	decay	40/40	none
90	BO	Q. doug.	21	3	A	0%	NONE	F	NO		good		26/26	none
91	BO	Q. doug.	9	4	A	0%	NONE	F	NO		good		30/30	none
92	BO	Q. doug.	12	4	A	0%	NONE	F	NO		good		30/30	none
93	BO	Q. doug.	14	3	A	0%	NONE	F	NO		fair		24/24	none
94	BO	Q. doug.	10	1	A	0%	NONE	F	NO		poor	decay	15/15	none
95	BO	Q. doug.	13	4	A	0%	NONE	F	NO		good		26/26	none
96	BO	Q. doug.	11	3	A	0%	NONE	F	NO		fair		18/18	none
97	BO	Q. doug.	8	3	A	0%	NONE	F	NO		fair		12/12	none
98	BO	Q. doug.	7	3	A	0%	NONE	F	NO		fair		15/15	none
99	BO	Q. doug.	11	3	I	10%	GR	F	YES		fair		18/18	low
100	BO	Q. doug.	10	4	I	20%	GR	F	YES		good		22/22	low

1 = TREE #: MOSTLY CLOCKWISE FROM DUE NORTH
2 = TREE TYPE: COMMON NAME (E.W.O.) = WHITE OAK
3 = SCIENTIFIC NAME
4 = TRUNK DIAMETER @ 46"
5 = TREE CONDITION: 1 = POOR, 10 = EXCELLENT
6 = CONSTRUCTION STATUS: AVOIDED, IMPACTED, REMOVAL
7 = CRZ: PERCENT OF IMPACTED CRITICAL ROOT ZONE
8 = CONSTRUCTION IMPACT TYPE: GRADING, COMPACTION, TRENCHING
9 = MITIGATION REQUIREMENTS: FENCING, MONITORING, ROOTPRUNING,
10 = ARBORIST MONITORING REQUIRED: YES/NO
11 = PRESCRIBED PRUNING: CLASS 1-4
12 = AESTHETIC VALUE
12 = FIELD NOTES
13 = NORTH SOUTH/ EAST WEST CANOPY SPREAD
14 = NORTH, SOUTH, EAST, WEST
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TREE PROTECTION SPREAD SHEET FOR
La Entrada

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TREE #	TREE SPECIES	SCIENTIFIC NAME	TRUNK DBH	TREE CONDITION	CONST STATUS	CRZ % IMPACT	CONST IMPACT	MITIGATION PROPOSAL	MONT REQUIRED	PRUNING CLASS	AESTH. VALUE	FIELD NOTES	NS	LTSI
101	BO	Q. doug.	21	4	A	0%	GR	F	NO		good		30/30	none
102	BO	Q. doug.	25	3	A	0%	GR	F	NO		good	hazard, cable needed	35/35	none
103	BO	Q. doug.	12	3	A	0%	GR	F	NO		good		22/22	none
104	BO	Q. doug.	14	4	I	20%	GR	F,RP,M	YES		good		20/20	low
105	BO	Q. doug.	6	3	A	0%	NONE	F	NO		fair		10/10	none
106	BO	Q. doug.	12	4	I	10%	GR	F,RP,M	YES		good		30/30	low
107	BO	Q. doug.	9	4	A	0%	NONE	F	NO		fair		20/20	none
108	BO	Q. doug.	13	3	I	5%	GR	F,RP,M	YES		fair		20/20	low
109	BO	Q. doug.	7	3	A	0%	NONE	F	NO		fair		12/12	none
110	BO	Q. doug.	9	3	A	0%	NONE	F	NO		fair		20/20	none
111	BO	Q. doug.	10	4	R	100%	GR	F	NO		good		20/20	
112	BO	Q. doug.	36	1	A	0%	NONE	F	NO		good	hazard	30/30	none
113	BO	Q. doug.	12	3	A	0%	NONE	F	NO		good		24/24	none
114	BO	Q. doug.	12	4	A	0%	NONE	F	NO		good		30/30	none
115	BO	Q. doug.	7	2	A	0%	NONE	F	NO		fair	suppressed	20/20	none
116	BO	Q. doug.	10	3	A	0%	NONE	F	NO		fair		20/20	none
117	BO	Q. doug.	9	3	A	0%	NONE	F	NO		fair		20/20	none
118	BO	Q. doug.	9	3	A	0%	NONE	F	NO		fair		20/20	none
119	BO	Q. doug.	15	4	A	0%	GR	F	NO		good		30/30	none
120	BO	Q. doug.	24	1	A	0%	NONE	F	NO		good	hollow, hazard	30/30	none

1 = TREE #: MOSTLY CLOCKWISE FROM DUE NORTH

2 = TREE TYPE. COMMON NAME (E,W,O) = WHITE OAK

3 = SCIENTIFIC NAME

4 = TRUNK DIAMETER @ 46"

5 = TREE CONDITION: 1 = POOR, 10 = EXCELLENT

6 = CONSTRUCTION STATUS: AVOIDED, IMPACTED, REMOVAL

7 = CRZ: PERCENT OF IMPACTED CRITICAL ROOT ZONE

8 = CONSTRUCTION IMPACT TYPE: GRADING, COMPACTION, TRENCHING

9 = MITIGATION REQUIREMENTS: FENCING, MONITORING, ROOT PRUNING,

10 = ARBORIST MONITORING REQUIRED. YES/NO

11 = PERSCRIBED PRUNING: CLASS 1-4

12 = AESTHETIC VALUE

13 = FIELD NOTES

14 = NORTH, SOUTH, EAST, WEST

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11/18/2014

TREE PROTECTION SPREAD SHEET FOR
La Entrada

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TREE #	TREE SPECIES	SCIENTIFIC NAME	TRUNK DBH	TREE CONDITION	CONST STATUS	CRZ % IMPACT	CONST IMPACT	MITIGATION PROPOSAL	MONT REQUIRED	PRUNING CLASS	AESTH. VALUE	FIELD NOTES	NS	LTSI
121	BO	Q. doug.	14	4	A	0%	GR	F	NO		good		30/30	none
122	BO	Q. doug.	7	3	A	0%	GR	F	NO		fair		20/20	none
123	BO	Q. doug.	11	3	R	100%	GR				good		15/15	
124	BO	Q. doug.	9	2	A	0%	GR	F	NO		fair		20/20	none
125	BO	Q. doug.	6	2	A	0%	GR	F	NO		fair		12/12	none
126	BO	Q. doug.	12	3	A	0%	GR	F	NO		fair		24/24	none
127	BO	Q. doug.	7	1	A	0%	GR	F	NO		poor	decay	10/10	none
128	BO	Q. doug.	14	4	R	100%	GR				good		30/30	
129	BO	Q. doug.	14	4	A	0%	GR	F	NO		good		30/30	none
130	BO	Q. doug.	12	3	R	100%	GR				fair		26/26	
131	BO	Q. doug.	14	4	R	100%	GR				good		30/30	
132	BO	Q. doug.	18	2	R	100%	GR				fair	in decline	24/24	
133	BO	Q. doug.	13	4	A	0%	GR	F	NO		good		30/30	none
134	BO	Q. doug.	13	2	A	0%	NONE	F	NO		poor	suppressed	20/20	none
135	BO	Q. doug.	12	4	A	0%	NONE	F	NO		fair		22/22	none
136	BO	Q. doug.	25	4	A	0%	GR	F	NO		good		40/40	none
137	BO	Q. doug.	16	4	R	100%	GR				good		40/40	
138	BO	Q. doug.	9	3	R	100%	GR				fair		30/30	
139	BO	Q. doug.	9	3	R	100%	GR				fair		20/20	
140	BO	Q. doug.	9	3	R	100%	GR				fair		15/15	

1 = TREE #, MOSTLY CLOCKWISE FROM DUE NORTH

2 = TREE TYPE, COMMON NAME (E.W.O. = WHITE OAK)

3 = SCIENTIFIC NAME

4 = TRUNK DIAMETER @ 46"

5 = TREE CONDITION: 1 = POOR, 10 = EXCELLENT

6 = CONSTRUCTION STATUS: AVOIDED, IMPACTED, REMOVAL

7 = CRZ - PERCENT OF IMPACTED CRITICAL ROOT ZONE

8 = CONSTRUCTION IMPACT TYPE: GRADING, COMPACTION, TRENCHING

9 = MITIGATION REQUIREMENTS: FENCING, MONITORING, ROOT PRUNING,

10 = ARBORIST MONITORING REQUIRED: YES/NO

11 = PRESCRIBED PRUNING: CLASS 1-4

12 = AESTHETIC VALUE

13 = FIELD NOTES

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11/18/2014

TREE PROTECTION SPREAD SHEET FOR
La Entrada

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TREE #	TREE SPECIES	SCIENTIFIC NAME	TRUNK DBH	TREE CONDITION	CONST STATUS	CRZ % IMPACT	CONST IMPACT	MITIGATION PROPOSAL	MONT REQUIRED	PRUNING CLASS	AESTH. VALUE	FIELD NOTES	NS	LTSI
141	BO	Q. doug.	10	3	R	100%	GR				fair	barbed wire	25/25	
142	BO	Q. doug.	12	3	R	100%	GR				fair		40/40	
143	BO	Q. doug.	11	2	R	100%	GR				fair	suppressed	25/25	
144	BO	Q. doug.	8	2	R	100%	GR				fair		20/20	
145	BO	Q. doug.	6	3	R	100%	GR				fair		20/20	
146	BO	Q. doug.	7	2	R	100%	GR				fair		15/15	
147	BO	Q. doug.	13	3	R	100%	GR				good		30/30	
148	BO	Q. doug.	8	3	A	0%	GR	F	NO		fair		30/30	none
149	BO	Q. doug.	11	3	A	0%	GR	F	NO		good		30/30	none
150	BO	Q. doug.	9	3	A	0%	GR	F	NO		good		25/25	none
151	BO	Q. doug.	8	3	R	100%	GR				fair		20/20	
152	BO	Q. doug.	8	2	R	100%	GR				fair		20/20	
153	BO	Q. doug.	7	3	R	100%	GR				fair		20/20	
154	BO	Q. doug.	14	3	I	20%	GR	F,RP,M	YES		good	REQUIRES PRUNING	30/30	low
155	BO	Q. doug.	15	4	I	25%	GR	F,RP,M	YES		good		40/40	low
156	BO	Q. doug.	7	3	A	0%	GR	F	NO		good		20/20	none
157	BO	Q. doug.	7	3	R	100%	GR				fair		18/18	
158	BO	Q. doug.	15	3	I	25%	GR	F,RP,M	YES		good		20/20	low
159	BO	Q. doug.	15	3	I	5%	GR	F,RP,M	YES		good		30/30	low
160	BO	Q. doug.	7	2	A	0%	GR	F	NO		fair		20/20	none

1 = TREE #: MOSTLY CLOCKWISE FROM DUE NORTH

2 = TREE TYPE: COMMON NAME IE W.O. = WHITE OAK

3 = SCIENTIFIC NAME

4 = TRUNK DIAMETER @ 4'6"

5 = TREE CONDITION: 1 = POOR, 10 = EXCELLENT

6 = CONSTRUCTION STATUS: AVOIDED, IMPACTED, REMOVAL

7 = CRZ: PERCENT OF IMPACTED CRITICAL ROOT ZONE

8 = CONSTRUCTION IMPACT TYPE: GRADING, COMPACTION, TRENCHING

9 = MITIGATION REQUIREMENTS: FENCING, MONITORING, ROOT PRUNING,

10 = ARBORIST MONITORING REQUIRED: YES/NO

11 = PRESCRIBED PRUNING: CLASS 1-4

12 = AESTHETIC VALUE

12 = FIELD NOTES

13 = NORTH SOUTH/ EAST WEST CANOPY SPREAD

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11/18/2014

TREE PROTECTION SPREAD SHEET FOR
La Entrada

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TREE #	TREE SPECIES	SCIENTIFIC NAME	TRUNK DBH	TREE CONDITION	CONST STATUS	CRZ % IMPACT	CONST IMPACT	MITIGATION PROPOSAL	MONT REQUIRED	PRUNING CLASS	AESTH. VALUE	FIELD NOTES	NS	LTSI
161	BO	Q. doug.	7	2	A	0%	GR	F	NO		fair		20/20	none
162	BO	Q. doug.	6	2	I	10%	GR	F,RP,M	YES		fair		20/20	low
163	BO	Q. doug.	7	3	A	0%	GR	F	NO		fair		15/15	none
164	BO	Q. doug.	18	3	I	25%	GR	F,RP,M	YES		good		40/40	low
165	BO	Q. doug.	25	2	I	25%	GR	F,RP,M	YES		good	decay	30/30	low
166	BO	Q. doug.	7	2	R	100%	GR				fair		20/20	
167	BO	Q. doug.	9	3	R	100%	GR				fair		20/20	
168	BO	Q. doug.	8	2	A	0%	NONE	F	NO		fair		15/15	none
169	BO	Q. doug.	9	3	A	0%	GR	F	NO		fair		30/30	none
170	BO	Q. doug.	8	4	A	0%	GR	F	NO		good		25/25	none
171	BO	Q. doug.	8	3	R	100%	GR				good		20/20	
172	BO	Q. doug.	8	3	A	0%	GR	F	NO		fair		20/20	none
173	BO	Q. doug.	6	3	A	0%	GR	F	NO		fair		15/15	none
174	BO	Q. doug.	7	3	A	0%	NONE	F	NO		fair		20/20	none
175	BO	Q. doug.	21	2	R	100%	GR				good	decay	25/25	
176	BO	Q. doug.	7	2	A	0%	GR	F	NO		fair		20/20	none
177	BO	Q. doug.	17	3	A	0%	NONE	F	NO		good		30/30	none
178	BO	Q. doug.	19	4	A	0%	GR	F	NO		good		30/30	none
179	BO	Q. doug.	19	2	A	0%	GR	F	NO		good		35/35	none
180	BO	Q. doug.	13	3	A	0%	GR	F	NO		good		30/30	none

1 = TREE #: MOSTLY CLOCKWISE FROM DUE NORTH

2 = TREE TYPE, COMMON NAME IE W.O. = WHITE OAK

3 = SCIENTIFIC NAME

4 = TRUNK DIAMETER @ 45"

5 = TREE CONDITION: 1 = POOR, 10 = EXCELLENT

6 = CONSTRUCTION STATUS: AVOIDED, IMPACTED, REMOVAL

7 = CRZ, PERCENT OF IMPACTED CRITICAL ROOT ZONE

8 = CONSTRUCTION IMPACT TYPE: GRADING, COMPACTION, TRENCHING

9 = MITIGATION REQUIREMENTS: FENCING, MONITORING, ROOTPRUNING,

10 = ARBORIST MONITORING REQUIRED: YES/NO

11 = PRESCRIBED PRUNING: CLASS 1-4

12 = AESTHETIC VALUE

12 = FIELD NOTES

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11/18/2014

TREE PROTECTION SPREAD SHEET FOR
La Entrada

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TREE #	TREE SPECIES	SCIENTIFIC NAME	TRUNK DBH	TREE CONDITION	CONST STATUS	CRZ % IMPACT	CONST IMPACT	MITIGATION PROPOSAL	MONT REQUIRED	PRUNING CLASS	AESTH. VALUE	FIELD NOTES	NS EW	LTSL H-M-L-N
181	BO	Q. doug.	16	3	A	0%	GR	F	NO		good		25/25	none
182	BO	Q. doug.	18	3	R	100%	GR				good		40/40	
183	BO	Q. doug.	25	3	R	100%	GR				good		30/30	
184	BO	Q. doug.	18	4	A	0%	GR	F	NO		good		40/40	none
185	BO	Q. doug.	17	3	I	10%	GR	F,RP,M	YES		good		40/40	low
186	BO	Q. doug.	17	4	A	0%	GR	F	NO		good		40/40	none
187	BO	Q. doug.	16	4	R	100%	GR				good		40/40	
188	BO	Q. doug.	11	3	I	30%	GR	F,RP,M	YES		fair		30/30	low
189	BO	Q. doug.	9	3	A	0%	GR	F	NO		fair		20/20	none
190	BO	Q. doug.	12	4	A	0%	GR	F	NO		good		20/20	none
191	BO	Q. doug.	17	4	A	0%	GR	F	NO		good		40/40	none
192	BO	Q. doug.	12	3	A	0%	GR	F	NO		good		20/20	none
193	BO	Q. doug.	16	4	A	0%	GR	F	NO		good		35/35	none
194	BO	Q. doug.	15	4	I	15%	GR	F,RP,M	YES		good		35/35	low
195	BO	Q. doug.	39	2	A	0%	NONE	F	NO		excel.	hollow and hazardous	60/60	none
196	BO	Q. doug.	14	3	A	0%	GR	F	NO		good		30/30	none
197	BO	Q. doug.	8	3	A	0%	GR	F	NO		fair		20/20	none
198	BO	Q. doug.	14	3	A	0%	GR	F	NO		good		30/30	none
199	BO	Q. doug.	29	4	A	0%	NONE	F	NO		excel.		60/60	none
200	BO	Q. doug.	19	4	A	0%	NONE	F	NO		excel.		35/35	none

1 = TREE #: MOSTLY CLOCKWISE FROM DUE NORTH

2 = TREE TYPE. COMMON NAME (E.W.O. = WHITE OAK)

3 = SCIENTIFIC NAME

4 = TRUNK DIAMETER @ 4'6"

5 = TREE CONDITION: 1 = POOR, 10 = EXCELLENT

6 = CONSTRUCTION STATUS: AVOIDED, IMPACTED, REMOVAL

7 = CRZ: PERCENT OF IMPACTED CRITICAL ROOT ZONE

8 = CONSTRUCT F

9 = MITIGATION F

10 = ARBORIST M F

11 = PERSCRIBEL F

12 = AESTHETIC \ F

12 = FIELD NOTE F

13 = NORTH SOU F

14 = NORTH, SOUTH, EAST, WEST

15 = LONG TERM SIGNIFIANT IMPACT

11/18/2014

TREE PROTECTION SPREAD SHEET FOR
La Entrada

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TREE #	TREE SPECIES	SCIENTIFIC NAME	TRUNK DBH	TREE CONDITION	CONST STATUS	CRZ % IMPACT	CONST IMPACT	MITIGATION PROPOSAL	MONT REQUIRED	PRUNING CLASS	AESTH. VALUE	FIELD NOTES	NS	LTSL
201	BO	Q. doug.	16	4	A	0%	NONE	F	NO		good		20/20	none
202	BO	Q. doug.	19	3	A	0%	NONE	F	NO		fair		40/40	none
203	BO	Q. doug.	8	1	A	0%	NONE	F	NO		fair	decay	15/15	none
204	BO	Q. doug.	9	1	A	0%	NONE	F	NO		fair	decay	15/15	none
205	BO	Q. doug.	10	4	A	0%	NONE	F	NO		good		15/15	none
206	BO	Q. doug.	13	3	A	0%	NONE	F	NO		good		20/20	none
207	BO	Q. doug.	11	2	A	0%	NONE	F	NO		fair	decay	20/20	none
208	BO	Q. doug.	12	4	A	0%	NONE	F	NO		good		25/25	none
209	BO	Q. doug.	14	4	A	0%	NONE	F	NO		good		30/30	none
210	BO	Q. doug.	32	5	A	0%	NONE	F	NO		excel.		60/60	none
211	BO	Q. doug.	12	4	A	0%	NONE	F	NO		good		25/25	none
212	BO	Q. doug.	21	4	A	0%	NONE	F	NO		excel.		40/40	none
213	BO	Q. doug.	25	3	A	0%	NONE	F	NO		excel.	cavity and bees	60/60	none
214	BO	Q. doug.	13	4	A	0%	NONE	F	NO		good		25/25	none
215	BO	Q. doug.	9	3	A	0%	NONE	F	NO		good		15/15	none
216	BO	Q. doug.	13	3	A	0%	NONE	F	NO		good		25/25	none
217	BO	Q. doug.	8	2	A	0%	NONE	F	NO		fair	barbed wire	12/12	none
218	BO	Q. doug.	12	3	A	0%	NONE	F	NO		good		18/18	none
219	BO	Q. doug.	12	4	A	0%	NONE	F	NO		good		20/20	none
220	BO	Q. doug.	32	3	A	0%	NONE	F	NO		excel.	cavity	60/60	none

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7 = CRZ: PERCENT OF IMPACTED CRITICAL ROOT ZONE

8 = CONSTRUCTION IMPACT TYPE: GRADING, COMPACTION, TRENCHING

9 = MITIGATION REQUIREMENTS: FENCING, MONITORING, ROOT PRUNING,

10 = ARBORIST MONITORING REQUIRED: YES/NO

11 = PRESCRIBED PRUNING: CLASS 1-4

12 = AESTHETIC VALUE

13 = FIELD NOTES

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11/18/2014

TREE PROTECTION SPREAD SHEET FOR

La Entrada

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TREE #	TREE SPECIES	SCIENTIFIC NAME	TRUNK DBH	TREE CONDITION	CONST STATUS	CRZ % IMPACT	CONST IMPACT	MITIGATION PROPOSAL	MONT REQUIRED	PRUNING CLASS	AESTH. VALUE	FIELD NOTES	NS	LTSI
221	BO	Q. doug.	7	3	A	0%	NONE	F	NO		fair		12/12	none
222	BO	Q. doug.	13	4	A	0%	NONE	F	NO		good		20/20	none
223	BO	Q. doug.	12	3	A	0%	NONE	F	NO		fair		18/18	none
224	BO	Q. doug.	14	2	A	0%	NONE	F	NO		fair	decay, barbed wire	20/20	none
225	BO	Q. doug.	34	4	A	0%	NONE	F	NO		excel.		55/55	none
226	BO	Q. doug.	32	5	A	0%	NONE	F	NO		excel.	great tree	65/65	none
227	BO	Q. doug.	14	4	A	0%	NONE	F	NO		excel.		25/25	none
228	BO	Q. doug.	32	5	I	10%	GR	F,RP,M	YES		excel.		70/70	low
229	BO	Q. doug.	33	3	A	0%	GR	F	NO		good	past failure	60/60	none
230	BO	Q. doug.	31	4	A	0%	GR	F	NO		excel.		60/60	none
231	BO	Q. doug.	27	4	I	15%	GR	F,RP,M	YES		excel.		65/65	low
232	BO	Q. doug.	26	4	I	15%	GR	F,RP,M	YES		excel.	past failure	45/45	low
233	BO	Q. doug.	33	3	I	15%	GR	F,RP,M	YES		excel.		50/50	low
234	BO	Q. doug.	30	2	I	15%	GR	F,RP,M	YES		good	cavities	35/35	low
235	BO	Q. doug.	27	3	A	0%	NONE	F	NO		good	mistletoe	55/55	none
236	BO	Q. doug.	27	4	I	10%	TR	F,RP,M	YES		good		50/50	low
237	BO	Q. doug.	29	5	I	20%	TR	F,RP,M	YES		excel.		60/60	low
238	BO	Q. doug.	32	1	I	20%	TR	F,RP,M	YES		good	hollow cavity	30/30	low
239	BO	Q. doug.	14	3	R	100%	GR				good	mistletoe	15/15	
240	BO	Q. doug.	28	4	I	10%	GR	F,RP,M	NO		excel.		40/40	low

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9 = MITIGATION REQUIREMENTS: FENCING, MONITORING, ROOTPRUNING,

10 = ARBORIST MONITORING REQUIRED: YES/NO

11 = PRESCRIBED PRUNING: CLASS 1-4

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11/18/2014

TREE PROTECTION SPREAD SHEET FOR
La Entrada

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TREE #	TREE SPECIES	SCIENTIFIC NAME	TRUNK DBH	TREE CONDITION	CONST STATUS	CRZ % IMPACT	CONST IMPACT	MITIGATION PROPOSAL	MONT REQUIRED	PRUNING CLASS	AESTH. VALUE	FIELD NOTES	NS	LTSI
241	BO	Q. doug.	34	3	A	0%	NONE	F	NO		good		50/50	none
242	BO	Q. doug.	29	4	A	0%	NONE	F	NO		excel.		40/40	none
243	BO	Q. doug.	18	4	A	0%	NONE	F	NO		good	mistletoe	40/40	none
244	BO	Q. doug.	40	2	A	0%	NONE	F	NO		excel.	major cavity	40/40	none
245	BO	Q. doug.	3x29	3	A	0%	NONE	F	NO		good		30/30	none
246	BO	Q. doug.	31	4	A	0%	NONE	F	NO		good		35/35	none
247	BO	Q. doug.	12	3	A	0%	NONE	F	NO		good		20/20	none
248	BO	Q. doug.	20	3	A	0%	NONE	F	NO		good	poor crotch	25/25	none
249	BO	Q. doug.	33	4	A	0%	NONE	F	NO		excel.		70/70	none
250	BO	Q. doug.	34	5	A	0%	NONE	F	NO		excel.	mistletoe	55/55	none
251	BO	Q. doug.	30	5	A	0%	NONE	F	NO		excel.		45/45	none
252	BO	Q. doug.	31	4	A	0%	NONE	F	NO		excel.	mistletoe	50/50	none
253	BO	Q. doug.	27	3	A	0%	NONE	F	NO		good	mistletoe	50/50	none
254	BO	Q. doug.	37	3	A	0%	NONE	F	NO		excel.	cavity	50/50	none
255	BO	Q. doug.	22	4	A	0%	NONE	F	NO		good		25/25	none
256	BO	Q. doug.	34	5	A	0%	NONE	F	NO		excel.		50/50	none
257	BO	Q. doug.	31	4	A	0%	NONE	F	NO		good	mistletoe	60/60	none
258	BO	Q. doug.	25	5	A	0%	NONE	F	NO		excel.		50/50	none
259	BO	Q. doug.	36	5	A	0%	NONE	F	NO		excel.		60/60	none
260	BO	Q. doug.	25	3	A	0%	NONE	F	NO		good		40/40	none

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9 = MITIGATION REQUIREMENTS: FENCING, MONITORING, ROOT PRUNING,

10 = ARBORIST MONITORING REQUIRED: YES/NO

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TREE PROTECTION SPREAD SHEET FOR
La Entrada

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TREE #	TREE SPECIES	SCIENTIFIC NAME	TRUNK DBH	TREE CONDITION	CONST STATUS	CRZ % IMPACT	CONST IMPACT	MITIGATION PROPOSAL	MONT REQUIRED	PRUNING CLASS	AESTH. VALUE	FIELD NOTES	NS	LTSI
261	BO	Q. doug.	37	3	A	0%	GR	F	NO		good	cavities, mistletoe	45/45	none
262	BO	Q. doug.	26	3	A	0%	GR	F	NO		good	nesting holes	50/50	none
263	BO	Q. doug.	16	4	A	0%	GR	F	NO		good	mistletoe	30/30	none
264	BO	Q. doug.	17	4	I	20%	GR	F,RP,M	YES		good		30/30	low
265	BO	Q. doug.	26	3	I	20%	GR	F,RP,M	YES		good		30/30	low
266	BO	Q. doug.	33	4	I	20%	GR	F,RP,M	YES		good		40/40	low
267	BO	Q. doug.	21	4	I	20%	GR	F,RP,M	YES		good		25/25	low
268	BO	Q. doug.	17	3	A	0%	GR	F	NO		good	mistletoe	30/30	none
269	BO	Q. doug.	13	3	A	0%	GR	F	NO		fair		30/30	none
270	BO	Q. doug.	13	3	A	0%	GR	F	NO		fair		12/12	none
271	BO	Q. doug.	12	3	A	0%	GR	F	NO		fair		12/12	none
272	BO	Q. doug.	14	3	A	0%	NONE	F	NO		fair		20/20	none
273	BO	Q. doug.	16	4	A	0%	NONE	F	NO		good		25/25	none
274	BO	Q. doug.	13	5	A	0%	NONE	F	NO		excel.		30/30	none
275	BO	Q. doug.	21	5	A	0%	NONE	F	NO		excel.		30/30	none
276	BO	Q. doug.	28	4	A	0%	NONE	F	NO		excel.		40/40	none
277	BO	Q. doug.	18	4	A	0%	NONE	F	NO		good		30/30	none
278	BO	Q. doug.	8	4	A	0%	NONE	F	NO		good		20/20	none
278	BO	Q. doug.	11	5	A	0%	NONE	F	NO		good		30/30	none
280	BO	Q. doug.	9	4	A	0%	NONE	F	NO		good		20/20	none

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7 = CRZ: PERCENT OF IMPACTED CRITICAL ROOT ZONE
8 = CONSTRUCTION IMPACT TYPE: GRADING, COMPACTION, TRENCHING
9 = MITIGATION REQUIREMENTS: FENCING, MONITORING, ROOTPRUNING.
10 = ARBORIST MONITORING REQUIRED: YES/NO
11 = PRESCRIBED PRUNING: CLASS 1-4
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11/18/2014

TREE PROTECTION SPREAD SHEET FOR
La Entrada

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TREE #	TREE SPECIES	SCIENTIFIC NAME	TRUNK DBH	TREE CONDITION	CONST STATUS	CRZ % IMPACT	CONST IMPACT	MITIGATION PROPOSAL	MONT REQUIRED	PRUNING CLASS	AESTH. VALUE	FIELD NOTES	NS	LTSI
281	BO	Q. doug.	15	4	A	0%	NONE	F	NO		good		30/30	none
282	BO	Q. doug.	9	3	A	0%	NONE	F	NO		fair		20/20	none
283	BO	Q. doug.	2x20	1	A	0%	NONE	F	NO		poor	decay	20/20	none
284	BO	Q. doug.	11	2	A	0%	NONE	F	NO		poor	poor canopy	15/15	none
285	BO	Q. doug.	6	2	A	0%	NONE	F	NO		fair		10/10	none
286	BO	Q. doug.	9	1	A	0%	NONE	F	NO		fair		10/10	none
287	BO	Q. doug.	27	4	A	0%	NONE	F	NO		excel.		60/60	none
288	BO	Q. doug.	16	4	A	0%	NONE	F	NO		good	mistletoe	30/30	none
289	BO	Q. doug.	26	3	A	0%	NONE	F	NO		good	mistletoe	45/45	none
290	BO	Q. doug.	2x13	3	A	0%	NONE	F	NO		fair		20/20	none
291	BO	Q. doug.	7	3	A	0%	NONE	F	NO		fair		15/15	none
292	BO	Q. doug.	2x17	2	A	0%	NONE	F	NO		fair		18/18	none
293	BO	Q. doug.	7	4	A	0%	NONE	F	NO		fair		12/12	none
294	BO	Q. doug.	7	4	A	0%	NONE	F	NO		fair		12/12	none
295	BO	Q. doug.	23	1	A	0%	NONE	F	NO		good	split at base	40/40	none
296	BO	Q. doug.	2x25	4	A	0%	NONE	F	NO		good		40/40	none
297	BO	Q. doug.	15	3	A	0%	NONE	F	NO		good	mistletoe	30/30	none
298	BO	Q. doug.	19	4	A	0%	NONE	F	NO		good	mistletoe	40/40	none
299	BO	Q. doug.	23	4	A	0%	NONE	F	NO		good		35/35	none
300	BO	Q. doug.	30	4	A	0%	NONE	F	NO		excel.	cavity	60/60	none

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11 = PRESCRIBED PRUNING: CLASS 1-4

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
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301	BO	Q. doug.	40	4	I	15%	GR	GR	YES		excel.		60/60	low
302	BO	Q. doug.	43	4	A	0%	NONE	F,RP,M	NO		excel.		70/70	none
303	BO	Q. doug.	20	5	A	0%	NONE	F,RP,M	NO		excel.		40/40	none
304	BO	Q. doug.	24	4	I	15%	GR	F,RP,M	YES		excel.		40/40	low
305	BO	Q. doug.	15	4	I	15%	GR	F,RP,M	YES		good		30/30	low
306	BO	Q. doug.	31	4	A	0%	NONE	F	NO		good		60/60	none
307	BO	Q. doug.	19	5	A	0%	NONE	F	NO		good		20/20	none
308	BO	Q. doug.	17	2	I	10%	GR	F,RP,M	YES		fair	in decline	18/18	low
309	BO	Q. doug.	16	4	I	10%	GR	F,RP,M	YES		good		20/20	low
310	BO	Q. doug.	28	5	I	10%	GR	F,RP,M	YES		excel.		30/30	low
311	BO	Q. doug.	15	4	A	0%	NONE	F	NO		good		20/20	none
312	BO	Q. doug.	17	3	I	20%	GR	F,RP,M	YES		fair		20/20	low
313	BO	Q. doug.	19	2	I	20%	GR	F,RP,M	YES		good	split	30/30	low
314	BO	Q. doug.	22	4	I	10%	GR	F,RP,M	YES		good		25/25	low
315	BO	Q. doug.	9	4	I	15%	GR	F,RP,M	YES		fair		15/15	low
316	BO	Q. doug.	14	4	I	15%	GR	F,RP,M	YES		fair		20/20	low
317	BO	Q. doug.	22	4	I	15%	GR	F,RP,M	YES		good		35/35	low
318	BO	Q. doug.	23	3	I	15%	GR	F,RP,M	YES		fair		25/25	low
319	BO	Q. doug.	40	3	I	10%	GR	F,RP,M	YES		good		50/50	low
320	BO	Q. doug.	31	3	I	10%	GR	F,RP,M	YES		good	mistletoe	45/45	low

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321	BO	Q. doug.	24	2	I	20%	GR	F,RP,M	YES		good	decay, nesting holes	40/40	low
322	BO	Q. doug.	28	3	I	40%	GR	F,RP,M	YES		good	mistletoe	35/35	low
323	BO	Q. doug.	28	3	A	0%	NONE	F	NO		good		35/35	none
324	BO	Q. doug.	26	4	A	0%	NONE	F	NO		excel.	mistletoe	60/60	none
325	BO	Q. doug.	48	2	R	100%	GR				fair	major failure	30/30	
326	BO	Q. doug.	55	4	I	20%	GR	F,RP,M	YES		excel.		60/60	low
327	BO	Q. doug.	43	2	I	5%	NONE	F,RP,M	YES		good	decay	60/60	low
328	BO	Q. doug.	20	4	A	0%	NONE	F	NO		good		25/25	none
329	BO	Q. doug.	45	4	I	10%	GR	F,RP,M	YES		excel.	mistletoe	35/35	low
330	BO	Q. doug.	15	3	A	0%	NONE	F	NO		fair		15/15	none
331	BO	Q. doug.	21	4	A	0%	NONE	F	NO		good		25/25	none
332	BO	Q. doug.	22	5	A	0%	NONE	F	NO		excel.		35/35	none
333	BO	Q. doug.	23	3	I	10%	NONE	F,RP,M	YES		fair		20/20	low
334	BO	Q. doug.	25	3	I	10%	GR	F,RP,M	YES		fair		20/20	low
335	BO	Q. doug.	38	5	I	25%	GR	F,RP,M	YES		excel.		50/50	low
336	BO	Q. doug.	26	5	I	15%	NONE	F,RP,M	YES		excel.		50/50	none
337	BO	Q. doug.	36	0	-	0%	NONE				poor	failures, dead	-	none
338	BO	Q. doug.	48	4	A	0%	GR	F	YES		excel.		70/70	none
339	BO	Q. doug.	40	2	A	0%	GR	F	YES		good	cavities	40/40	none
340	BO	Q. doug.	28	3	A	0%	GR	F	YES		good	cavities	35/35	none

1 = TREE #: MOSTLY CLOCKWISE FROM DUE NORTH
2 = TREE TYPE: COMMON NAME (E.W.O.) = WHITE OAK
3 = SCIENTIFIC NAME
4 = TRUNK DIAMETER @ 46"
5 = TREE CONDITION: 1 = POOR, 10 = EXCELLENT
6 = CONSTRUCTION STATUS: AVOIDED, IMPACTED, REMOVAL
7 = CRZ: PERCENT OF IMPACTED CRITICAL ROOT ZONE
8 = CONSTRUCTION IMPACT TYPE: GRADING, COMPACTION, TRENCHING
9 = MITIGATION REQUIREMENTS: FENCING, MONITORING, ROOTPRUNING.
10 = ARBORIST MONITORING REQUIRED: YES/NO
11 = PERSCRIBED PRUNING: CLASS 1-4
12 = AESTHETIC VALUE
12 = FIELD NOTES
13 = NORTH SOUTH/ EAST WEST CANOPY SPREAD
14 = NORTH, SOUTH, EAST, WEST
15 = LONG TERM SIGNIFIANT IMPACT

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TREE PROTECTION SPREAD SHEET FOR
La Entrada

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TREE #	TREE SPECIES	SCIENTIFIC NAME	TRUNK DBH	TREE CONDITION	CONST STATUS	CRZ % IMPACT	CONST IMPACT	MITIGATION PROPOSAL	MONT REQUIRED	PRUNING CLASS	AESTH. VALUE	FIELD NOTES	NS	LTSI
341	BO	Q. doug.	30	4	I	20%	GR	F,RP,M	YES		excel.		70/70	low
342	BO	Q. doug.	22	4	I	20%	GR	F,RP,M	YES		good		30/30	low
343	BO	Q. doug.	37	3	I	20%	GR	F,RP,M	YES		good		30/30	low
344	BO	Q. doug.	28	1	A	0%	NONE	F	NO		fair	massive failure	20/20	none
345	BO	Q. doug.	42	4	A	0%	NONE	F	NO		excel.		60/60	none
346	BO	Q. doug.	35	3	A	0%	NONE	F	NO		excel.	failures	60/60	none
347	BO	Q. doug.	30	3	R	100%	NONE				excel.	cavity	55/55	
348	BO	Q. doug.	39	4	A	0%	NONE	F	NO		excel.		40/40	none
349	BO	Q. doug.	12	3	R	100%	GR				fair		15/15	
350	BO	Q. doug.	26	5	A	0%	NONE	F	NO		good		30/30	none
351	BO	Q. doug.	19	1	A	0%	NONE	F	NO		poor	in decline	20/20	none
352	BO	Q. doug.	6	2	A	0%	NONE	F	NO		fair		10/10	none
353	BO	Q. doug.	7	2	A	0%	NONE	F	NO		fair		15/15	none
354	BO	Q. doug.	11	3	A	0%	NONE	F	NO		fair		20/20	none
355	BO	Q. doug.	9	2	A	0%	NONE	F	NO		fair		15/15	none
356	BO	Q. doug.	16	4	A	0%	NONE	F	NO		fair		20/20	none
357	BO	Q. doug.	14	3	A	0%	NONE	F	NO		fair		20/20	none
358	BO	Q. doug.	10	1	A	0%	NONE	F	NO		fair	in decline	15/15	none
359	BO	Q. doug.	10	1	A	0%	NONE	F	NO		fair		15/15	none
360	BO	Q. doug.	18	4	A	0%	NONE	F	NO		good		30/30	none

1 = TREE #: MOSTLY CLOCKWISE FROM DUE NORTH

2 = TREE TYPE: COMMON NAME IE W.O. = WHITE OAK

3 = SCIENTIFIC NAME

4 = TRUNK DIAMETER @ 4'6"

5 = TREE CONDITION: 1 = POOR, 10 = EXCELLENT

6 = CONSTRUCTION STATUS: AVOIDED, IMPACTED, REMOVAL

7 = CRZ: PERCENT OF IMPACTED CRITICAL ROOT ZONE

8 = CONSTRUCTION IMPACT TYPE: GRADING, COMPACTION, TRENCHING

9 = MITIGATION REQUIREMENTS: FENCING, MONITORING, ROOT PRUNING,

10 = ARBORIST MONITORING REQUIRED: YES/NO

11 = PRESCRIBED PRUNING CLASS 1-4

12 = AESTHETIC VALUE

13 = FIELD NOTES

14 = NORTH, SOUTH, EAST, WEST

15 = LONG TERM SIGNIFICANT IMPACT

11/18/2014

TREE PROTECTION SPREAD SHEET FOR
La Entrada

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TREE #	TREE SPECIES	SCIENTIFIC NAME	TRUNK DBH	TREE CONDITION	CONST STATUS	CRZ % IMPACT	CONST IMPACT	MITIGATION PROPOSAL	MONT REQUIRED	PRUNING CLASS	AESTH. VALUE	FIELD NOTES	NS EW	LTSI H-M-L-N
361	BO	Q. doug.	14	3	A	0%	NONE	F	NO		fair		20/20	none
362	BO	Q. doug.	11	2	A	0%	NONE	F	NO		fair		15/15	none
363	BO	Q. doug.	7	3	A	0%	NONE	F	NO		fair		10/10	none
364	BO	Q. doug.	8	3	A	0%	NONE	F	NO		fair		15/15	none
365	BO	Q. doug.	7	3	A	0%	NONE	F	NO		fair		15/15	none
366	BO	Q. doug.	9	3	A	0%	NONE	F	NO		fair		15/15	none
367	BO	Q. doug.	16	3	A	0%	NONE	F	NO		fair		25/25	none
368	BO	Q. doug.	6	2	A	0%	NONE	F	NO		poor		10/10	none
369	BO	Q. doug.	7	2	A	0%	NONE	F	NO		poor		10/10	none
370	BO	Q. doug.	9	3	A	0%	NONE	F	NO		fair		15/15	none
371	BO	Q. doug.	9	2	A	0%	NONE	F	NO		fair		20/20	none
372	BO	Q. doug.	12	3	A	0%	NONE	F	NO		fair		20/20	none
373	BO	Q. doug.	12	3	A	0%	NONE	F	NO		fair		25/25	none
374	BO	Q. doug.	7	1	A	0%	NONE	F	NO		poor		12/12	none
375	BO	Q. doug.	7	3	A	0%	NONE	F	NO		fair		15/15	none
376	BO	Q. doug.	8	2	A	0%	NONE	F	NO		fair		15/15	none
377	BO	Q. doug.	13	3	A	0%	NONE	F	NO		fair		20/20	none
378	BO	Q. doug.	13	3	A	0%	NONE	F	NO		fair		20/20	none
379	BO	Q. doug.	16	3	A	0%	NONE	F	NO		fair		20/20	none
380	BO	Q. doug.	8	3	A	0%	NONE	F	NO		fair		15/15	none

1 = TREE #; MOSTLY CLOCKWISE FROM DUE NORTH
2 = TREE TYPE: COMMON NAME (E.W.O.) = WHITE OAK
3 = SCIENTIFIC NAME
4 = TRUNK DIAMETER @ 4'6"
5 = TREE CONDITION: 1 = POOR, 10 = EXCELLENT
6 = CONSTRUCTION STATUS: AVOIDED, IMPACTED, REMOVAL
7 = CRZ: PERCENT OF IMPACTED CRITICAL ROOT ZONE

8 = CONSTRUCTION IMPACT TYPE: GRADING, COMPACTION, TRENCHING
9 = MITIGATION REQUIREMENTS: FENCING, MONITORING, ROOTPRUNING,
10 = ARBORIST MONITORING REQUIRED: YES/NO
11 = PRESCRIBED PRUNING, CLASS 1-4
12 = AESTHETIC VALUE
12 = FIELD NOTES
13 = NORTH SOUTH/EAST WEST CANOPY SPREAD
14 = NORTH, SOUTH, EAST, WEST
15 = LONG TERM SIGNIFICANT IMPACT

TREE PROTECTION SPREAD SHEET FOR
La Entrada

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TREE #	TREE SPECIES	SCIENTIFIC NAME	TRUNK DBH	TREE CONDITION	CONST STATUS	CRZ % IMPACT	CONST IMPACT	MITIGATION PROPOSAL	MONT REQUIRED	PRUNING CLASS	AESTH. VALUE	FIELD NOTES	NS EW	LTSI H-M-L-N
381	BO	Q. doug.	19	3	A	0%	NONE	F	NO		fair		25/25	none
382	BO	Q. doug.	8	3	A	0%	NONE	F	NO		fair		15/15	none
383	BO	Q. doug.	26	4	A	0%	NONE	F	NO		good		25/25	none
384	BO	Q. doug.	17	3	A	0%	NONE	F	NO		fair		20/20	none
385	BO	Q. doug.	20	3	A	0%	NONE	F	NO		fair		25/25	none
386	BO	Q. doug.	11	2	A	0%	NONE	F	NO		fair		20/20	none
387	BO	Q. doug.	8	3	A	0%	NONE	F	NO		fair		15/15	none
388	BO	Q. doug.	30	1	A	0%	NONE	F	NO		poor	severe decline	60/60	none
389	BO	Q. doug.	7	3	A	0%	NONE	F	NO		fair		15/15	none
390	BO	Q. doug.	34	3	A	0%	NONE	F	NO		fair	cavities	60/60	none
391	BO	Q. doug.	9	3	A	0%	NONE	F	NO		fair		25/25	none
392	BO	Q. doug.	12	4	A	0%	NONE	F	NO		good		25/25	none
393	BO	Q. doug.	13	3	A	0%	NONE	F	NO		fair		20/20	none
394	BO	Q. doug.	8	2	A	0%	NONE	F	NO		fair		15/15	none
395	BO	Q. doug.	40	2	A	0%	NONE	F	NO		fair	cavities	60/60	none
396	BO	Q. doug.	42	1	A	0%	NONE	F	NO		poor	stump sprouts	35/35	none
397	BO	Q. doug.	33	4	A	0%	NONE	F	NO		fair		60/60	none
398	BO	Q. doug.	47	2	I	10%	GR	F,RP,M	YES		fair	cavities	60/60	none
399	BO	Q. doug.	34	4	A	0%	NONE	F	NO		fair		55/55	low
400	BO	Q. doug.	29	1	A	0%	NONE	F	NO		poor	in decline	30/30	none

1 = TREE # MOSTLY CLOCKWISE FROM DUE NORTH

2 = TREE TYPE: COMMON NAME (E.W.O. = WHITE OAK)

3 = SCIENTIFIC NAME

4 = TRUNK DIAMETER @ 4'6"

5 = TREE CONDITION: 1 = POOR, 10 = EXCELLENT

6 = CONSTRUCTION STATUS: AVOIDED, IMPACTED, REMOVAL

7 = CRZ: PERCENT OF IMPACTED CRITICAL ROOT ZONE

12 = AESTHETIC VALUE

12 = FIELD NOTES

13 = NORTH SOUTH/ EAST WEST CANOPY SPREAD

8 = CONSTRUCTION IMPACT TYPE: GRADING, COMPACTION, TRENCHING

9 = MITIGATION REQUIREMENTS: FENCING, MONITORING, ROOTPRUNING,

10 = ARBORIST MONITORING REQUIRED: YES/NO

11 = PRESCRIBED PRUNING CLASS 1-4

14 = NORTH, SOUTH, EAST, WEST

15 = LONG TERM SIGNIFIANT IMPACT

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TREE PROTECTION SPREAD SHEET FOR
La Entrada

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TREE #	TREE SPECIES	SCIENTIFIC NAME	TRUNK DBH	TREE CONDITION	CONST STATUS	CRZ % IMPACT	CONST IMPACT	MITIGATION PROPOSAL	MONT REQUIRED	PRUNING CLASS	AESTH. VALUE	FIELD NOTES	NS EW	LTSI H-M-L-N
401	BO	Q. doug.	44	1	I	15%	GR	F,RP,M	YES		poor	in decline	55/55	low
402	BO	Q. doug.	30	3	A	0%	NONE	F	NO		fair		50/50	none
403	BO	Q. doug.	9	2	A	0%	NONE	F	NO		poor		15/15	none
404	BO	Q. doug.	17	4	A	0%	NONE	F	NO		good		40/40	none
405	BO	Q. doug.	14	3	A	0%	NONE	F	NO		fair		30/30	none
406	BO	Q. doug.	12	3	A	0%	NONE	F	NO		fair		18/18	none
407	BO	Q. doug.	23	1	A	0%	NONE	F	NO		poor		40/40	none
408	BO	Q. doug.	17	2	A	0%	NONE	F	NO		poor	decay	25/25	none
409	BO	Q. doug.	11	2	A	0%	NONE	F	NO		poor		25/25	none
410	BO	Q. doug.	40	4	I	10%	GR	F,RP,M	YES		good		45/45	low
411	BO	Q. doug.	24	2	I	15%	GR	F,RP,M	YES		fair	past failures	40/40	low
412	BO	Q. doug.	8	2	R	100%	GR				fair		20/20	
413	BO	Q. doug.	35	4	I	40%	GR	F,RP,M	YES		fair		60/60	low
414	BO	Q. doug.	12	3	A	0%	NONE	F	NO		fair		20/20	none
415	BO	Q. doug.	12	3	A	0%	NONE	F	NO		fair		40/40	none
416	BO	Q. doug.	7	1	A	0%	NONE	F	NO		poor		15/15	none
417	BO	Q. doug.	10	3	A	0%	NONE	F	NO		poor		20/20	none
418	BO	Q. doug.	8	1	A	0%	NONE	F	NO		poor		10/10	none
419	BO	Q. doug.	12	2	R	100%	GR		NO		poor		30/30	
420	BO	Q. doug.	7	3	A	0%	NONE	F	NO		fair		20/20	none

1 = TREE #. MOSTLY CLOCKWISE FROM DUE NORTH

2 = TREE TYPE: COMMON NAME (E.W.O.) = WHITE OAK

3 = SCIENTIFIC NAME

4 = TRUNK DIAMETER @ 4'

5 = TREE CONDITION: 1 = POOR, 10 = EXCELLENT

6 = CONSTRUCTION STATUS: AVOIDED, IMPACTED, REMOVAL

7 = CRZ: PERCENT OF IMPACTED CRITICAL ROOT ZONE

8 = CONSTRUCTION IMPACT TYPE: GRADING, COMPACTION, TRENCHING

9 = MITIGATION REQUIREMENTS: FENCING, MONITORING, ROOT PRUNING,

10 = ARBORIST MONITORING REQUIRED: YES/NO

11 = PRESCRIBED PRUNING CLASS 1-4

12 = AESTHETIC VALUE

13 = FIELD NOTES

14 = NORTH, SOUTH, EAST, WEST

15 = LONG TERM SIGNIFICANT IMPACT

11/18/2014

TREE PROTECTION SPREAD SHEET FOR
La Entrada

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TREE #	TREE SPECIES	SCIENTIFIC NAME	TRUNK DBH	TREE CONDITION	CONST STATUS	CRZ % IMPACT	CONST IMPACT	MITIGATION PROPOSAL	MONT REQUIRED	PRUNING CLASS	AESTH. VALUE	FIELD NOTES	NS	LTSI
421	BO	Q. doug.	7	3	A	0%	NONE	F	NO		fair		20/20	none
422	BO	Q. doug.	12	3	A	0%	NONE	F	NO		fair		30/30	none
423	BO	Q. doug.	17	4	A	0%	NONE	F	NO		fair		40/40	none
424	BO	Q. doug.	19	3	A	0%	NONE	F	NO		fair		30/30	none
425	BO	Q. doug.	21	4	A	0%	NONE	F	NO		good		50/50	none
426	BO	Q. doug.	12	3	I	10%	GR	F,RP,M	YES		fair		30/30	low
427	BO	Q. doug.	7	1	A	0%	NONE	F	NO		poor		15/15	none
428	BO	Q. doug.	8	2	A	0%	NONE	F	NO		fair		15/15	none
429	BO	Q. doug.	10	2	A	0%	NONE	F	NO		fair		20/20	none
430	BO	Q. doug.	16	4	A	0%	NONE	F	NO		good		45/45	none
431	BO	Q. doug.	26	3	I	35%	GR	F,RP,M	YES		good	mistletoe	50/50	low
432	BO	Q. doug.	20	3	A	0%	NONE	F	NO		good		45/45	none
433	BO	Q. doug.	27	5	A	0%	NONE	F	NO		good		60/60	none
434	BO	Q. doug.	12	3	A	0%	NONE	F	NO		fair		30/30	none
435	BO	Q. doug.	27	5	A	0%	NONE	F	NO		good		60/60	none
436	BO	Q. doug.	14	4	A	0%	NONE	F	NO		good		30/30	none
437	BO	Q. doug.	19	1	A	0%	NONE	F	NO		poor		35/35	none
438	BO	Q. doug.	36	4	A	0%	NONE	F	NO		good		60/60	none
439	BO	Q. doug.	36	1	A	0%	NONE	F	NO		fair		35/35	none
440	BO	Q. doug.	30	1	A	0%	NONE	F	NO		poor		40/40	none

1 = TREE #: MOSTLY CLOCKWISE FROM DUE NORTH

2 = TREE TYPE. COMMON NAME (E.W.O.) = WHITE OAK

3 = SCIENTIFIC NAME

4 = TRUNK DIAMETER @ 45"

5 = TREE CONDITION: 1 = POOR, 10 = EXCELLENT

6 = CONSTRUCTION STATUS. AVOIDED, IMPACTED, REMOVAL

7 = CRZ. PERCENT OF IMPACTED CRITICAL ROOT ZONE

8 = CONSTRUCTION IMPACT TYPE: GRADING, COMPACTION, TRENCHING

9 = MITIGATION REQUIREMENTS: FENCING, MONITORING, ROOT PRUNING.

10 = ARBORIST MONITORING REQUIRED. YES/NO

11 = PRESCRIBED PRUNING: CLASS 1-4

12 = AESTHETIC VALUE

13 = FIELD NOTES

14 = NORTH, SOUTH, EAST, WEST

15 = LONG TERM SIGNIFICANT IMPACT

11/18/2014

TREE PROTECTION SPREAD SHEET FOR
La Entrada

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TREE #	TREE SPECIES	SCIENTIFIC NAME	TRUNK DBH	TREE CONDITION	CONST STATUS	CRZ % IMPACT	CONST IMPACT	MITIGATION PROPOSAL	MONT REQUIRED	PRUNING CLASS	AESTH. VALUE	FIELD NOTES	NS	LTSL
441	BO	Q. doug.	29	3	A	0%	NONE	F	NO		good	past failure	EW	none
442	BO	Q. doug.	11	3	A	0%	NONE	F	NO		good		20/20	none
443	BO	Q. doug.	11	2	A	0%	NONE	F	NO		fair	past failure	15/15	none
444	BO	Q. doug.	13	4	A	0%	NONE	F	NO		good		25/25	none
445	BO	Q. doug.	13	3	A	0%	NONE	F	NO		good		18/18	none
446	BO	Q. doug.	24	4	A	0%	NONE	F	NO		good		30/30	none
447	BO	Q. doug.	28	5	A	0%	NONE	F	NO		excel.		60/60	none
448	BO	Q. doug.	27	5	A	0%	NONE	F	NO		excel.		60/60	none
449	BO	Q. doug.	19	3	I	25%	GR	F,RP,M	YES		good		35/35	low
450	BO	Q. doug.	22	4	I	40%	GR	F,RP,M	YES		good		30/30	low
451	BO	Q. doug.	15	3	I	40%	GR	F,RP,M	YES		fair	suppressed	20/20	low
452	BO	Q. doug.	15	4	R	100%	GR				fair	mistletoe	33/33	
453	BO	Q. doug.	7	2	R	100%	GR				poor	suppressed	15/15	
454	BO	Q. doug.	8	3	I	40%	GR	F,RP,M	YES		poor	suppressed	15/15	low
455	BO	Q. doug.	6	3	R	100%	GR				fair	suppressed	15/15	
456	BO	Q. doug.	13	2	R	100%	GR				poor	suppressed	15/15	
457	BO	Q. doug.	20	4	R	100%	GR				good		40/40	
458	BO	Q. doug.	15	4	R	100%	GR				good		35/35	
459	BO	Q. doug.	7	3	R	100%	GR				fair		15/15	
460	BO	Q. doug.	10	3	R	100%	GR				fair		17/27	

1 = TREE #. MOSTLY CLOCKWISE FROM DUE NORTH
2 = TREE TYPE: COMMON NAME IE W/O. = WHITE OAK
3 = SCIENTIFIC NAME
4 = TRUNK DIAMETER @ 4'5"
5 = TREE CONDITION: 1 = POOR, 10 = EXCELLENT
6 = CONSTRUCTION STATUS: AVOIDED, IMPACTED, REMOVAL
7 = CRZ. PERCENT OF IMPACTED CRITICAL ROOT ZONE
8 = CONSTRUCTION IMPACT TYPE: GRADING, COMPACTION, TRENCHING
9 = MITIGATION REQUIREMENTS: FENCING, MONITORING, ROOT PRUNING.
10 = ARBORIST MONITORING REQUIRED: YES/NO
11 = PRESCRIBED PRUNING: CLASS 1-4
12 = AESTHETIC VALUE
13 = FIELD NOTES
14 = NORTH, SOUTH, EAST, WEST IMPACT TYPE: grading, fencing, r
15 = LONG TERM SIGNIFICANT IMPACTS: arborist monitoring req: prescribed pruning: aesthetic value field notes north south/ east west G2

11/18/2014

TREE PROTECTION SPREAD SHEET FOR

La Entrada

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TREE #	TREE SPECIES	SCIENTIFIC NAME	TRUNK DBH	TREE CONDITION	CONST STATUS	CRZ %	CONST IMPACT	MITIGATION PROPOSAL	MONT REQUIRED	PRUNING CLASS	AESTH. VALUE	FIELD NOTES	NS	LTSL
461	BO	Q. doug.	15	4	R	100%	GR				good		30/30	
462	BO	Q. doug.	32	1	R	100%	GR				poor	past failures	30/30	
463	BO	Q. doug.	38	2	I	20%	GR	F,RP,M	YES		poor	past failures	30/30	low
464	BO	Q. doug.	10	3	A	0%	NONE	F	NO		fair		25/25	none
465	BO	Q. doug.	19	2	A	0%	NONE	F	NO		good	very stressed	35/35	none
466	BO	Q. doug.	13	4	I	35%	GR	F,RP,M	YES		good		30/30	low
467	BO	Q. doug.	28	4	A	0%	NONE	F	NO		good		50/50	none
468	BO	Q. doug.	11	4	I	35%	GR	F,RP,M	YES		fair		25/25	low
469	BO	Q. doug.	22	4	A	0%	NONE	F	NO		good		40/40	none
470	BO	Q. doug.	8	4	A	0%	NONE	F	NO		good		20/20	none
471	BO	Q. doug.	13	4	A	0%	NONE	F	NO		good		30/30	none
472	BO	Q. doug.	8	3	A	0%	NONE	F	NO		good		15/15	none
473	BO	Q. doug.	10	3	A	0%	NONE	F	NO		good		20/20	none
474	BO	Q. doug.	7	2	A	0%	NONE	F	NO		fair		15/15	none
475	BO	Q. doug.	22	3	A	0%	NONE	F	NO		good		40/40	none
476	BO	Q. doug.	21	2	A	0%	NONE	F	NO		good	stress	50/50	none
477	BO	Q. doug.	18	3	A	0%	NONE	F	NO		good		30/30	none
478	BO	Q. doug.	11	4	A	0%	NONE	F	NO		good		25/25	none
479	BO	Q. doug.	8	4	A	0%	NONE	F	NO		fair		20/20	none
480	BO	Q. doug.	16	3	A	0%	NONE	F	NO		fair		20/20	none

1 = TREE #; MOSTLY CLOCKWISE FROM DUE NORTH

2 = TREE TYPE: COMMON NAME (E.W.O. = WHITE OAK)

3 = SCIENTIFIC NAME

4 = TRUNK DIAMETER @ 4'6"

5 = TREE CONDITION: 1 = POOR, 10 = EXCELLENT

6 = CONSTRUCTION STATUS: AVOIDED, IMPACTED, REMOVAL

7 = CRZ = PERCENT OF IMPACTED CRITICAL ROOT ZONE

8 = CONSTRUCTION IMPACT TYPE: GRADING, COMPACTION, TRENCHING

9 = MITIGATION REQUIREMENTS: FENCING, MONITORING, ROOT PRUNING,

10 = ARBORIST MONITORING REQUIRED: YES/NO

11 = PERSCRIBED PRUNING: CLASS 1-4

12 = AESTHETIC VALUE

13 = FIELD NOTES

14 = NORTH, SOUTH, EAST, WEST

15 = LONG TERM SIGNIFIANT IMPACT

11/18/2014

TREE PROTECTION SPREAD SHEET FOR
La Entrada

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TREE #	TREE SPECIES	SCIENTIFIC NAME	TRUNK DBH	TREE CONDITION	CONST STATUS	CRZ % IMPACT	CONST IMPACT	MITIGATION PROPOSAL	MONT REQUIRED	PRUNING CLASS	AESTH. VALUE	FIELD NOTES	NS	LTSI
481	BO	Q. doug.	15	3	A	0%	NONE	F	NO		good		35/35	none
482	BO	Q. doug.	10	4	A	0%	NONE	F	NO		good		30/30	none
483	BO	Q. doug.	9	3	A	0%	NONE	F	NO		good		15/15	none
484	BO	Q. doug.	9	4	A	0%	NONE	F	NO		good		15/15	none
485	BO	Q. doug.	9	4	A	0%	NONE	F	NO		good		20/20	none
486	BO	Q. doug.	11	4	A	0%	NONE	F	NO		good		20/20	none
487	BO	Q. doug.	8	3	A	0%	NONE	F	NO		fair		13/13	none
488	BO	Q. doug.	16	3	A	0%	NONE	F	NO		good		30/30	none
489	BO	Q. doug.	9	3	A	0%	NONE	F	NO		fair		15/15	none
490	BO	Q. doug.	9	4	A	0%	NONE	F	NO		good		22/22	none
491	BO	Q. doug.	8	3	A	0%	NONE	F	NO		good		18/18	none
492	BO	Q. doug.	12	3	A	0%	NONE	F	NO		fair		15/15	none
493	BO	Q. doug.	14	3	A	0%	NONE	F	NO		good		20/20	none
494	BO	Q. doug.	9	4	A	0%	NONE	F	NO		good		18/18	none
495	BO	Q. doug.	12	4	A	0%	NONE	F	NO		good		20/20	none
496	BO	Q. doug.	14	4	A	0%	NONE	F	NO		good		20/20	none
497	BO	Q. doug.	7	3	A	0%	NONE	F	NO		fair		15/15	none
498	BO	Q. doug.	9	3	A	0%	NONE	F	NO		fair		15/15	none
499	BO	Q. doug.	7	3	A	0%	NONE	F	NO		fair		15/15	none
500	BO	Q. doug.	6	3	A	0%	NONE	F	NO		fair		12/12	none

1 = TREE #: MOSTLY CLOCKWISE FROM DUE NORTH
2 = TREE TYPE: COMMON NAME (E.W.O.) = WHITE OAK
3 = SCIENTIFIC NAME
4 = TRUNK DIAMETER @ 4'6"
5 = TREE CONDITION: 1 = POOR, 10 = EXCELLENT
6 = CONSTRUCTION STATUS: AVOIDED, IMPACTED, REMOVAL
7 = CRZ: PERCENT OF IMPACTED CRITICAL ROOT ZONE
8 = CONSTRUCTION IMPACT TYPE: GRADING, COMPACTION, TRENCHING
9 = MITIGATION REQUIREMENTS: FENCING, MONITORING, ROOT PRUNING, ARBORIST MONITORING REQUIRED: YES/NO
10 = ARBORIST MONITORING REQUIRED: YES/NO
11 = PRESCRIBED PRUNING CLASS 1-4
12 = AESTHETIC VALUE
13 = FIELD NOTES
14 = NORTH, SOUTH, EAST, WEST
15 = LONG TERM SIGNIFICANT IMPACT

11/18/2014

TREE PROTECTION SPREAD SHEET FOR
La Entrada

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TREE #	TREE SPECIES	SCIENTIFIC NAME	TRUNK DBH	TREE CONDITION	CONST STATUS	CRZ % IMPACT	CONST IMPACT	MITIGATION PROPOSAL	MONT REQUIRED	PRUNING CLASS	AESTH. VALUE	FIELD NOTES	NS	LTSI
501	BO	Q. doug.	17	4	A	0%	NONE	F	NO		good		45/45	none
502	BO	Q. doug.	10	3	A	0%	NONE	F	NO		fair		25/25	none
503	BO	Q. doug.	12	4	A	0%	NONE	F	NO		good		25/25	none
504	BO	Q. doug.	16	4	A	0%	NONE	F	NO		good		30/30	none
505	BO	Q. doug.	22	3	A	0%	NONE	F	NO		fair		40/40	none
506	BO	Q. doug.	9	4	A	0%	NONE	F	NO		good		25/25	none
507	BO	Q. doug.	9	4	A	0%	NONE	F	NO		good		20/20	none
508	BO	Q. doug.	7	3	A	0%	NONE	F	NO		fair		15/15	none
509	BO	Q. doug.	6	3	A	0%	NONE	F	NO		fair		13/13	none
510	BO	Q. doug.	8	3	A	0%	NONE	F	NO		fair		10/10	none
511	BO	Q. doug.	6	3	A	0%	NONE	F	NO		fair		10/10	none
512	BO	Q. doug.	7	3	A	0%	NONE	F	NO		fair		12/12	none
513	BO	Q. doug.	9	3	A	0%	NONE	F	NO		fair		20/20	none
514	BO	Q. doug.	6	3	A	0%	NONE	F	NO		fair		15/15	none
515	BO	Q. doug.	6	4	A	0%	NONE	F	NO		fair		15/15	none
516	BO	Q. doug.	11	4	A	0%	NONE	F	NO		good		30/30	none
517	BO	Q. doug.	6	3	A	0%	NONE	F	NO		poor		10/10	none
518	BO	Q. doug.	9	4	A	0%	NONE	F	NO		fair		20/20	none
519	BO	Q. doug.	8	3	A	0%	NONE	F	NO		fair		15/15	none
520	BO	Q. doug.	20	4	A	0%	NONE	F	NO		good		30/30	none

1 = TREE #, MOSTLY CLOCKWISE FROM DUE NORTH
2 = TREE TYPE: COMMON NAME (E.W.O.) = WHITE OAK
3 = SCIENTIFIC NAME
4 = TRUNK DIAMETER @ 45"
5 = TREE CONDITION: 1 = POOR, 10 = EXCELLENT
6 = CONSTRUCTION STATUS: AVOIDED, IMPACTED, REMOVAL
7 = CRZ: PERCENT OF IMPACTED CRITICAL ROOT ZONE
8 = CONSTRUCTION IMPACT TYPE: GRADING, COMPACTION, TRENCHING
9 = MITIGATION REQUIREMENTS: FENCING, MONITORING, ROOTPRUNING,
10 = ARBORIST MONITORING REQUIRED: YES/NO
11 = PRESCRIBED PRUNING: CLASS 1-4
12 = AESTHETIC VALUE
12 = FIELD NOTES
13 = NORTH SOUTH/EAST WEST CANOPY SPREAD
14 = NORTH, SOUTH, EAST, WEST
15 = LONG TERM SIGNIFIANT IMPACT

11/18/2014

TREE PROTECTION SPREAD SHEET FOR
La Entrada

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TREE #	TREE SPECIES	SCIENTIFIC NAME	TRUNK DBH	TREE CONDITION	CONST STATUS	CRZ % IMPACT	CONST IMPACT	MITIGATION PROPOSAL	MONT REQUIRED	PRUNING CLASS	AESTH. VALUE	FIELD NOTES	NS	LTSI
521	BO	Q. doug.	12	4	A	0%	NONE	F	NO		good		30/30	none
522	BO	Q. doug.	8	4	A	0%	NONE	F	NO		fair		15/15	none
523	BO	Q. doug.	9	4	A	0%	NONE	F	NO		fair		15/15	none
524	BO	Q. doug.	9	3	A	0%	NONE	F	NO		fair		15/15	none
525	BO	Q. doug.	9	3	A	0%	NONE	F	NO		fair		18/18	none
526	BO	Q. doug.	14	3	A	0%	NONE	F	NO		fair		20/20	none
527	BO	Q. doug.	8	2	A	0%	NONE	F	NO		fair		12/12	none
528	BO	Q. doug.	20	3	A	0%	NONE	F	NO		fair		30/30	none
529	BO	Q. doug.	14	3	A	0%	NONE	F	NO		fair		25/25	none
530	BO	Q. doug.	7	2	A	0%	NONE	F	NO		fair		16/16	none
531	BO	Q. doug.	7	3	A	0%	NONE	F	NO		good		18/18	none
532	BO	Q. doug.	11	3	A	0%	NONE	F	NO		fair		22/22	none
533	BO	Q. doug.	8	1	A	0%	NONE	F	NO		poor		10/10	none
534	BO	Q. doug.	8	3	A	0%	NONE	F	NO		fair		12/12	none
535	BO	Q. doug.	14	4	A	0%	NONE	F	NO		good		20/20	none
536	BO	Q. doug.	8	3	A	0%	NONE	F	NO		fair		8/8	none
537	BO	Q. doug.	7	3	A	0%	NONE	F	NO		fair		10/10	none
538	BO	Q. doug.	9	3	A	0%	NONE	F	NO		fair		20/20	none
539	BO	Q. doug.	8	3	A	0%	NONE	F	NO		fair		18/18	none
540	BO	Q. doug.	9	4	A	0%	NONE	F	NO		fair		25/25	none

1 = TREE #; MOSTLY CLOCKWISE FROM DUE NORTH

2 = TREE TYPE: COMMON NAME (E.W.D.) = WHITE OAK

3 = SCIENTIFIC NAME

4 = TRUNK DIAMETER @ 46"

5 = TREE CONDITION: 1 = POOR, 10 = EXCELLENT

6 = CONSTRUCTION STATUS: AVOIDED, IMPACTED, REMOVAL

7 = CRZ: PERCENT OF IMPACTED CRITICAL ROOT ZONE

8 = CONSTRUCTION IMPACT TYPE: GRADING, COMPACTION, TRENCHING

9 = MITIGATION REQUIREMENTS: FENCING, MONITORING, ROOTPRUNING,

10 = ARBORIST MONITORING REQUIRED: YES/NO

11 = PRESCRIBED PRUNING: CLASS 1-4

12 = AESTHETIC VALUE

12 = FIELD NOTES

13 = NORTH SOUTH/ EAST WEST CANOPY SPREAD

14 = NORTH, SOUTH, EAST, WEST

15 = LONG TERM SIGNIFICANT IMPACT

11/18/2014

TREE PROTECTION SPREAD SHEET FOR
La Entrada

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TREE #	TREE SPECIES	SCIENTIFIC NAME	TRUNK DBH	TREE CONDITION	CONST STATUS	CRZ % IMPACT	CONST IMPACT	MITIGATION PROPOSAL	MONT REQUIRED	PRUNING CLASS	AESTH. VALUE	FIELD NOTES	NS	LTSI
541	BO	Q. doug.	9	2	A	0%	NONE	F	NO		poor		20/20	none
542	BO	Q. doug.	6	4	A	0%	NONE	F	NO		fair		15/15	none
543	BO	Q. doug.	6	3	A	0%	NONE	F	NO		fair		12/12	none
544	BO	Q. doug.	7	4	A	0%	NONE	F	NO		good		15/15	none
545	BO	Q. doug.	6	3	A	0%	NONE	F	NO		fair		10/10	none
546	BO	Q. doug.	6	3	A	0%	NONE	F	NO		fair		15/15	none
547	BO	Q. doug.	6	3	A	0%	NONE	F	NO		fair		15/15	none
548	BO	Q. doug.	10	4	A	0%	NONE	F	NO		good		20/20	none
549	BO	Q. doug.	6	3	A	0%	NONE	F	NO		good		20/20	none
550	BO	Q. doug.	9	4	A	0%	NONE	F	NO		good		20/20	none
551	BO	Q. doug.	8	3	A	0%	NONE	F	NO		good		20/20	none
552	BO	Q. doug.	9	4	A	0%	NONE	F	NO		good		10/10	none
553	BO	Q. doug.	8	4	A	0%	NONE	F	NO		good		15/15	none
554	BO	Q. doug.	6	3	A	0%	NONE	F	NO		fair		10/10	none
555	BO	Q. doug.	6	3	A	0%	NONE	F	NO		fair		10/10	none
556	BO	Q. doug.	14	4	A	0%	NONE	F	NO		good		20/20	none
557	BO	Q. doug.	8	4	A	0%	NONE	F	NO		fair		20/20	none
558	BO	Q. doug.	6	3	A	0%	NONE	F	NO		fair		10/10	none
559	BO	Q. doug.	7	3	A	0%	NONE	F	NO		fair		12/12	none
560	BO	Q. doug.	9	4	A	0%	NONE	F	NO		fair		20/20	none

1 = TREE #: MOSTLY CLOCKWISE FROM DUE NORTH
2 = TREE TYPE: COMMON NAME (E.W.O.) = WHITE OAK
3 = SCIENTIFIC NAME
4 = TRUNK DIAMETER @ 46"
5 = TREE CONDITION: 1 = POOR, 10 = EXCELLENT
6 = CONSTRUCTION STATUS: AVOIDED, IMPACTED, REMOVAL
7 = CRZ: PERCENT OF IMPACTED CRITICAL ROOT ZONE
8 = CONSTRUCTION IMPACT TYPE: GRADING, COMPACTION, TRENCHING
9 = MITIGATION REQUIREMENTS: FENCING, MONITORING, ROOTPRUNING,
10 = ARBORIST MONITORING REQUIRED: YES/NO
11 = PRESCRIBED PRUNING: CLASS 1-4
12 = AESTHETIC VALUE
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13 = NORTH SOUTH/ EAST WEST CANOPY SPREAD
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11/18/2014

TREE PROTECTION SPREAD SHEET FOR
La Entrada

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TREE #	TREE SPECIES	SCIENTIFIC NAME	TRUNK DBH	TREE CONDITION	CONST STATUS	CRZ % IMPACT	CONST IMPACT	MITIGATION PROPOSAL	MONT REQUIRED	PRUNING CLASS	AESTH. VALUE	FIELD NOTES	NS	LTSI
561	BO	Q. doug.	16	3	A	0%	NONE	F			fair		25/25	none
562	BO	Q. doug.	28	4	A	0%	NONE	F	NO		good		50/50	none
563	BO	Q. doug.	17	3	A	0%	NONE	F	NO		good		30/30	none
564	BO	Q. doug.	22	2	A	0%	NONE	F	NO		fair		25/25	none
565	BO	Q. doug.	23	5	A	0%	NONE	F	NO		excel.		35/35	none
566	BO	Q. doug.	14	2	A	0%	NONE	F	NO		fair		35/35	none
567	BO	Q. doug.	18	4	A	0%	NONE	F	NO		good		30/30	none
568	BO	Q. doug.	8	4	A	0%	NONE	F	NO		good		20/20	none
569	BO	Q. doug.	10	3	A	0%	NONE	F	NO		fair		20/20	none
570	BO	Q. doug.	24	4	A	0%	NONE	F	NO		good		45/45	none
571	BO	Q. doug.	10	4	R	100%					fair		25/25	
572	BO	Q. doug.	11	4	R	100%					good		25/25	
573	BO	Q. doug.	8	3	R	100%					fair		15/15	
574	BO	Q. doug.	17	4	R	100%					good		30/30	
575	BO	Q. doug.	9	3	A	0%	NONE	F	NO		fair		20/20	none
576	BO	Q. doug.	9	3	A	0%	NONE	F	NO		fair		30/30	none
577	BO	Q. doug.	20	4	R	100%					good		40/40	
578	BO	Q. doug.	22	4	R	100%					good		40/40	
579	BO	Q. doug.	13	4	A	0%	NONE	F	NO		fair		25/25	none
580	BO	Q. doug.	7	1	A	0%	NONE	F	NO		poor	partially fallen over	10/10	none

1 = TREE # MOSTLY CLOCKWISE FROM DUE NORTH

2 = TREE TYPE: COMMON NAME (E.W.O. = WHITE OAK)

3 = SCIENTIFIC NAME

4 = TRUNK DIAMETER @ 46"

5 = TREE CONDITION: 1 = POOR, 10 = EXCELLENT

6 = CONSTRUCTION STATUS: AVOIDED, IMPACTED, REMOVAL

7 = CRZ: PERCENT OF IMPACTED CRITICAL ROOT ZONE

8 = CONSTRUCTION IMPACT TYPE: GRADING, COMPACTION, TRENCHING

9 = MITIGATION REQUIREMENTS: FENCING, MONITORING, ROOTPRUNING.

10 = ARBORIST MONITORING REQUIRED: YES/NO

11 = PRESCRIBED PRUNING: CLASS 1-4

12 = AESTHETIC VALUE

12 = FIELD NOTES

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TREE PROTECTION SPREAD SHEET FOR
La Entrada

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TREE #	TREE SPECIES	SCIENTIFIC NAME	TRUNK DBH	TREE CONDITION	CONST STATUS	CRZ % IMPACT	CONST IMPACT	MITIGATION PROPOSAL	MONT REQUIRED	PRUNING CLASS	AESTH. VALUE	FIELD NOTES	NS	LTSI
581	BO	Q. doug.	8	4	A	0%	NONE	F	NO		good		20/20	none
582	BO	Q. doug.	8	3	A	0%	NONE	F	NO		fair		15/15	none
583	BO	Q. doug.	15	2	I	10%	GR	F,RP,M	YES		fair		25/25	low
584	BO	Q. doug.	8	4	R	100%	GR				fair		20/20	
585	BO	Q. doug.	8	4	A	0%	NONE	F	NO		fair		20/20	none
586	BO	Q. doug.	9	4	A	0%	NONE	F	NO		fair		20/20	none
587	BO	Q. doug.	9	4	R	100%	GR				good		18/18	
588	BO	Q. doug.	13	3	R	100%	GR				fair		22/22	
589	BO	Q. doug.	8	1	R	100%	GR				poor		10/10	
590	BO	Q. doug.	6	1	R	100%	GR				poor		10/10	
591	BO	Q. doug.	10	4	I	30%	GR	F,RP,M	YES		fair		30/30	low
592	BO	Q. doug.	13	4	I	20%	GR	F,RP,M	YES		good		25/25	low
593	BO	Q. doug.	9	4	A	0%	NONE	F	NO		good		20/20	none
594	BO	Q. doug.	40	5	I	10%	GR	F,RP,M	YES		excel.		65/65	low
595	BO	Q. doug.	18	4	I	10%	GR	F,RP,M	YES		good		30/30	low
596	BO	Q. doug.	12	4	I	10%	GR	F,RP,M	YES		good		25/25	low
597	VO	Q. doug.	36	4	A	0%	NONE	F	NO		excel.		45/45	none
598	BO	Q. doug.	6	3	A	0%	NONE	F	NO		fair		15/15	none
599	BO	Q. doug.	10	4	A	0%	NONE	F	NO		fair		20/20	none
600	BO	Q. doug.	12	4	A	0%	NONE	F	NO		fair		30/30	none

1 = TREE #: MOSTLY CLOCKWISE FROM DUE NORTH
2 = TREE TYPE: COMMON NAME (E,W,O) = WHITE OAK
3 = SCIENTIFIC NAME
4 = TRUNK DIAMETER @ 45"
5 = TREE CONDITION: 1 = POOR, 10 = EXCELLENT
6 = CONSTRUCTION STATUS: AVOIDED, IMPACTED, REMOVAL
7 = CRZ: PERCENT OF IMPACTED CRITICAL ROOT ZONE
8 = CONSTRUCTION IMPACT TYPE: GRADING, COMPACTION, TRENCHING
9 = MITIGATION REQUIREMENTS: FENCING, MONITORING, ROOT PRUNING.
10 = ARBORIST MONITORING REQUIRED: YES/NO
11 = PRESCRIBED PRUNING CLASS 1-4
12 = AESTHETIC VALUE
12 = FIELD NOTES
13 = NORTH-SOUTH/EAST-WEST CANOPY SPREAD
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11/18/2014

TREE PROTECTION SPREAD SHEET FOR
La Entrada

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TREE #	TREE SPECIES	SCIENTIFIC NAME	TRUNK DBH	TREE CONDITION	CONST STATUS	CRZ % IMPACT	CONST IMPACT	MITIGATION PROPOSAL	MONT REQUIRED	PRUNING CLASS	AESTH. VALUE	FIELD NOTES	NS	LTSI
601	BO	Q. doug.	9	3	A	0%	NONE		NO		fair		20/20	none
602	BO	Q. doug.	20	4	A	0%	NONE		NO		good		30/30	none
603	BO	Q. doug.	13	2	A	0%	NONE		NO		fair		15/15	none
604	BO	Q. doug.	9	3	A	0%	NONE		NO		fair		15/15	none
605	BO	Q. doug.	6	2	A	0%	NONE		NO		fair		10/10	none
606	BO	Q. doug.	11	4	A	0%	NONE		NO		fair		25/25	none
607	BO	Q. doug.	6	2	A	0%	NONE		NO		poor		10/10	none
608	BO	Q. doug.	11	4	A	0%	NONE		NO		good		25/25	none
609	BO	Q. doug.	20	4	A	0%	NONE		NO		good		30/30	none
610	BO	Q. doug.	20	4	A	0%	NONE		NO		good		30/30	none
611	BO	Q. doug.	18	2	A	0%	NONE		NO		poor		25/25	none
612	BO	Q. doug.	14	4	A	0%	NONE		NO		good		22/22	none
613	BO	Q. doug.	10	4	A	0%	NONE		NO		good		20/20	none
614	BO	Q. doug.	27	2	A	0%	NONE		NO		fair		10/10	none
615	BO	Q. doug.	40	3	A	0%	NONE		NO		good		60/60	none
616	BO	Q. doug.	32	5	A	0%	NONE		NO		excel.		55/55	none
617	BO	Q. doug.	16	4	A	0%	NONE		NO		good		25/25	none
618	BO	Q. doug.	36	4	A	0%	NONE		NO		excel.		55/55	none
619	BO	Q. doug.	22	1	A	0%	NONE		NO		poor		35/35	none
620	BO	Q. doug.	28	5	A	0%	NONE		NO		excel.		40/40	none

1 = TREE #. MOSTLY CLOCKWISE FROM DUE NORTH

2 = TREE TYPE. COMMON NAME (E.W.O.) = WHITE OAK

3 = SCIENTIFIC NAME

4 = TRUNK DIAMETER @ 4'

5 = TREE CONDITION: 1 = POOR, 10 = EXCELLENT

6 = CONSTRUCTION STATUS: AVOIDED, IMPACTED, REMOVAL

7 = CRZ: PERCENT OF IMPACTED CRITICAL ROOT ZONE

8 = CONSTRUCTION IMPACT TYPE: GRADING, COMPACTION, TRENCHING

9 = MITIGATION REQUIREMENTS: FENCING, MONITORING, ROOT PRUNING,

10 = ARBORIST MONITORING REQUIRED: YES/NO

11 = PRESCRIBED PRUNING CLASS 1-4

12 = AESTHETIC VALUE

12 = FIELD NOTES

13 = NORTH SOUTH/ EAST WEST CANOPY SPREAD

14 = NORTH, SOUTH, EAST, WEST

15 = LONG TERM SIGNIFICANT IMPACT

11/18/2014

TREE PROTECTION SPREAD SHEET FOR
La Entrada

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
TREE #	TREE SPECIES	SCIENTIFIC NAME	TRUNK DBH	TREE CONDITION	CONST STATUS	CRZ % IMPACT	CONST IMPACT	MITIGATION PROPOSAL	MONT REQUIRED	PRUNING CLASS	AESTH. VALUE	FIELD NOTES	NS	LTSI
621	BO	Q. doug.	28	1	A	0%	NONE		NO		poor		35/35	none
622	BO	Q. doug.	7	1	A	0%	NONE		NO		poor		15/15	none
623	BO	Q. doug.	9	2	A	0%	NONE		NO		fair		20/20	none
624	BO	Q. doug.	9	3	A	0%	NONE		NO		fair		18/18	none
625	BO	Q. doug.	36	5	A	0%	NONE		NO		excel.		65/65	none
626	BO	Q. doug.	18	4	A	0%	NONE		NO		good		35/35	none
627	BO	Q. doug.	24	4	A	0%	NONE		NO		good		40/40	none
628	BO	Q. doug.	24	4	A	0%	NONE		NO		good		35/35	none
629	BO	Q. doug.	18	5	A	0%	NONE		NO		excel.		35/35	none
630	BO	Q. doug.	16	4	A	0%	NONE		NO		excel.		30/30	none
631	BO	Q. doug.	24	5	A	0%	NONE		NO		excel.		45/45	none
632	BO	Q. doug.	20	4	A	0%	NONE		NO		good		35/35	none
633	BO	Q. doug.	32	2	A	0%	NONE		NO		fair		40/40	none
634	BO	Q. doug.	9	3	A	0%	NONE		NO		fair		25/25	none
635	BO	Q. doug.	16	4	A	0%	NONE		NO		good		35/35	none
636	BO	Q. doug.	15	4	A	0%	NONE		NO		fair		30/30	none
637	BO	Q. doug.	15	4	A	0%	NONE		NO		good		40/40	none
638	BO	Q. doug.	12	3	A	0%	NONE		NO		good		30/30	none
639	BO	Q. doug.	13	4	A	0%	NONE		NO		good		35/35	none
640	BO	Q. doug.	12	3	A	0%	NONE		NO		good		25/25	none

1 = TREE #: MOSTLY CLOCKWISE FROM DUE NORTH

2 = TREE TYPE, COMMON NAME IE. W.O. = WHITE OAK

3 = SCIENTIFIC NAME

4 = TRUNK DIAMETER @ 45'

5 = TREE CONDITION. 1 = POOR, 10 = EXCELLENT

6 = CONSTRUCTION STATUS: AVOIDED, IMPACTED, REMOVAL

7 = CRZ, PERCENT OF IMPACTED CRITICAL ROOT ZONE

8 = CONSTRUCTION IMPACT TYPE: GRADING, COMPACTION, TRENCHING

9 = MITIGATION REQUIREMENTS: FENCING, MONITORING, ROOTPRUNING,

10 = ARBORIST MONITORING REQUIRED. YES/NO

11 = PRESCRIBED PRUNING CLASS 1-4

12 = AESTHETIC VALUE

13 = FIELD NOTES

14 = NORTH, SOUTH, EAST WEST CANOPY SPREAD

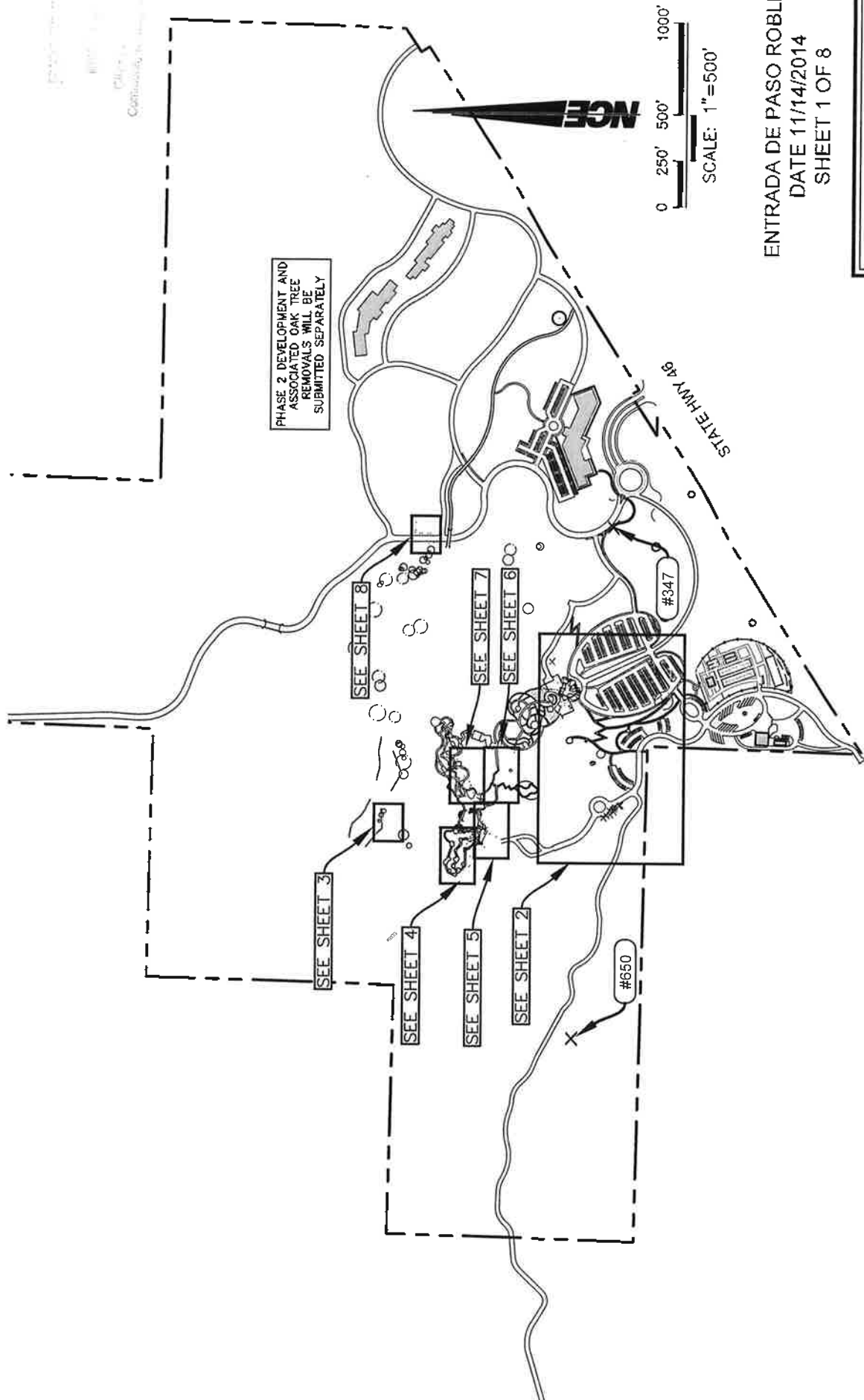
14 = NORTH, SOUTH, EAST, WEST

15 = LONG TERM SIGNIFICANT IMPACT

11/18/2014

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
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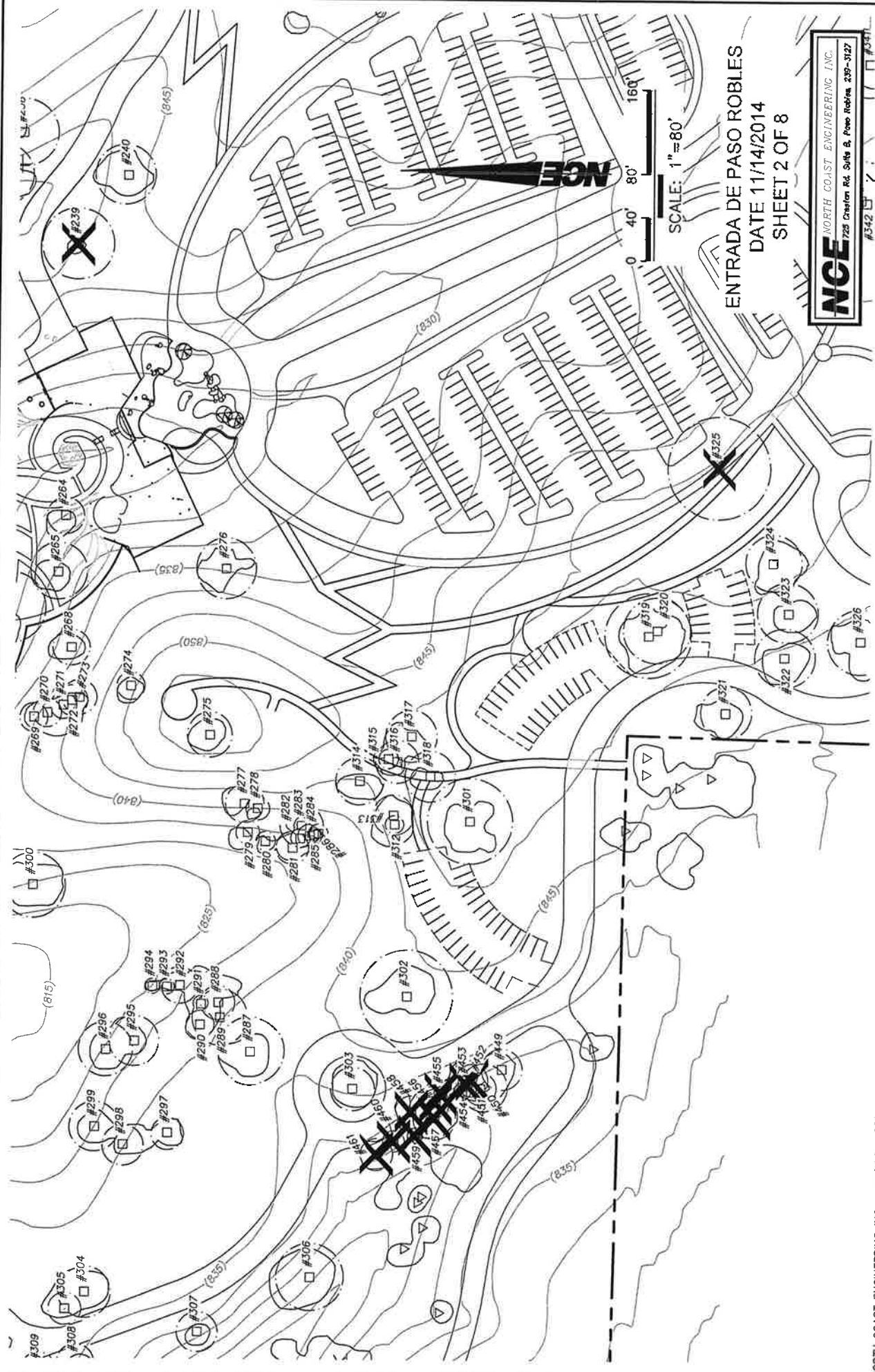
1 = TREE #, MOSTLY CLOCKWISE FROM DUE NORTH	8 = CONSTRUCTION IMPACT TYPE: GRADING, COMPACTION, TRENCHING	14 = NORTH, SOUTH, EAST, WEST
2 = TREE TYPE, COMMON NAME IE W.O. = WHITE OAK	9 = MITIGATION REQUIREMENTS: FENCING, MONITORING, ROOTPRUNING,	15 = LONG TERM SIGNIFIANT IMPACT
3= SCIENTIFIC NAME	10 = ARBORIST MONITORING REQUIRED: YES/NO	
4 = TRUNK DIAMETER @ 46"	11 = PERSCRIBED PRUNING: CLASS 1-4	
5 = TREE CONDITION. 1 = POOR, 10 = EXCELLENT	12= AESTHETIC VALUE	
6 = CONSTRUCTION STATUS: AVOIDED, IMPACTED, REMOVAL	13 = FIELD NOTES	
7 = CRZ, PERCENT OF IMPACTED CRITICAL ROOT ZONE	13= NORTH, SOUTH, EAST WEST CANOPY SPREAD	



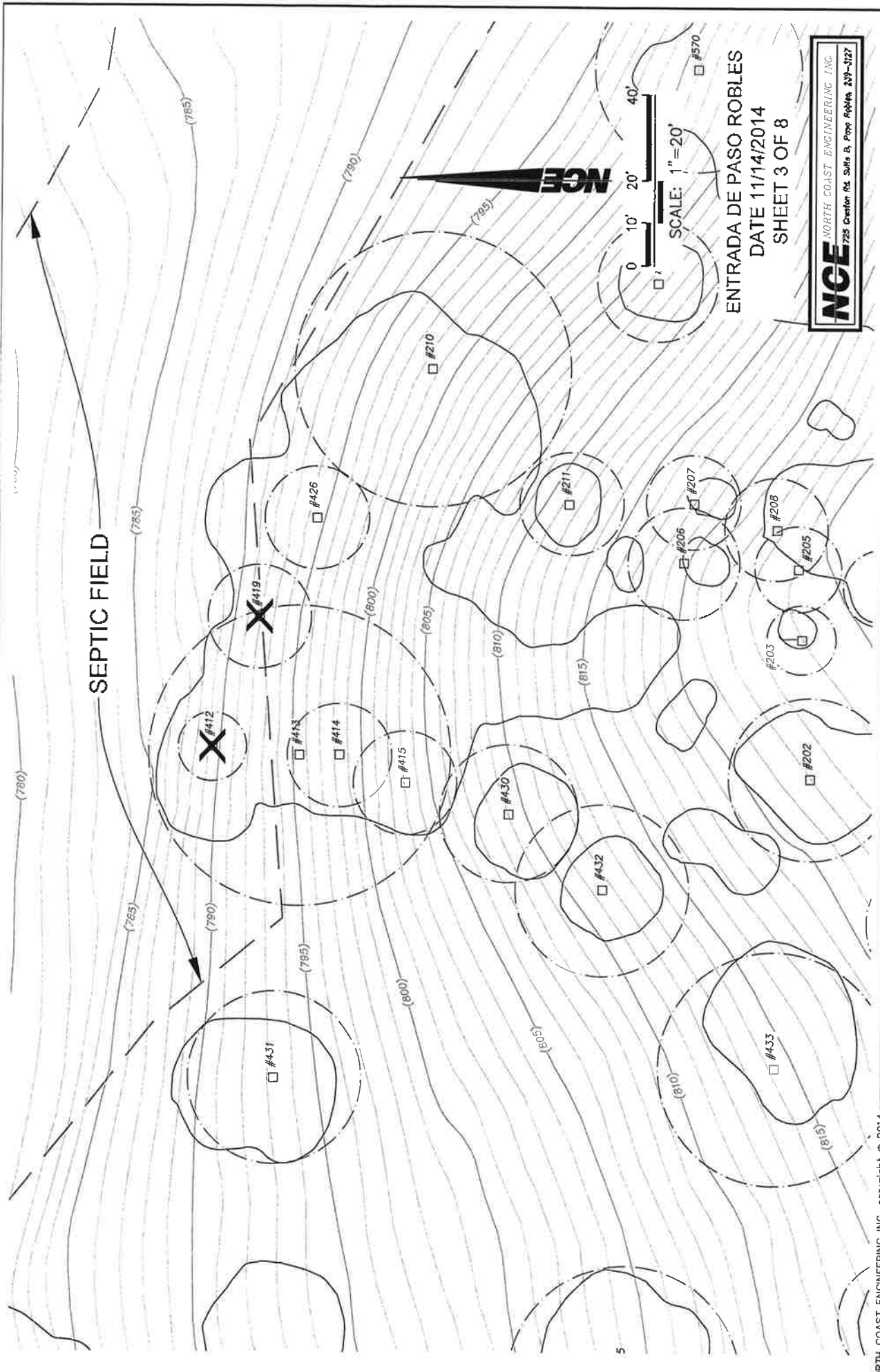
ENTRADA DE PASO ROBLES
DATE 11/14/2014
SHEET 1 OF 8

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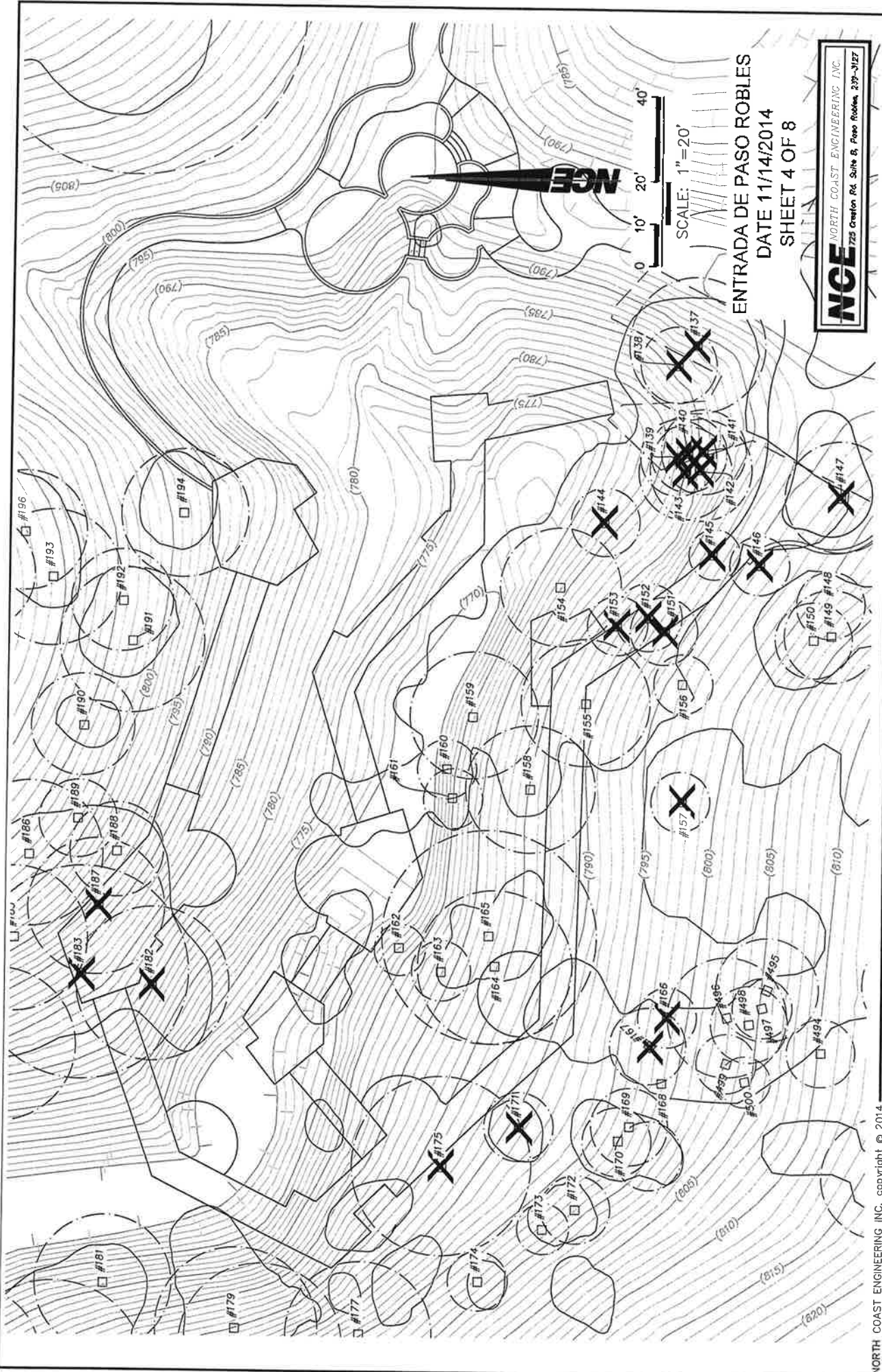
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 NORTH COAST ENGINEERING, INC.
 725 Ocean Rd. Suite B, Paso Robles, CA 93426

ENTRADA DE PASO ROBLES
 DATE 11/14/2014
 SHEET 3 OF 8

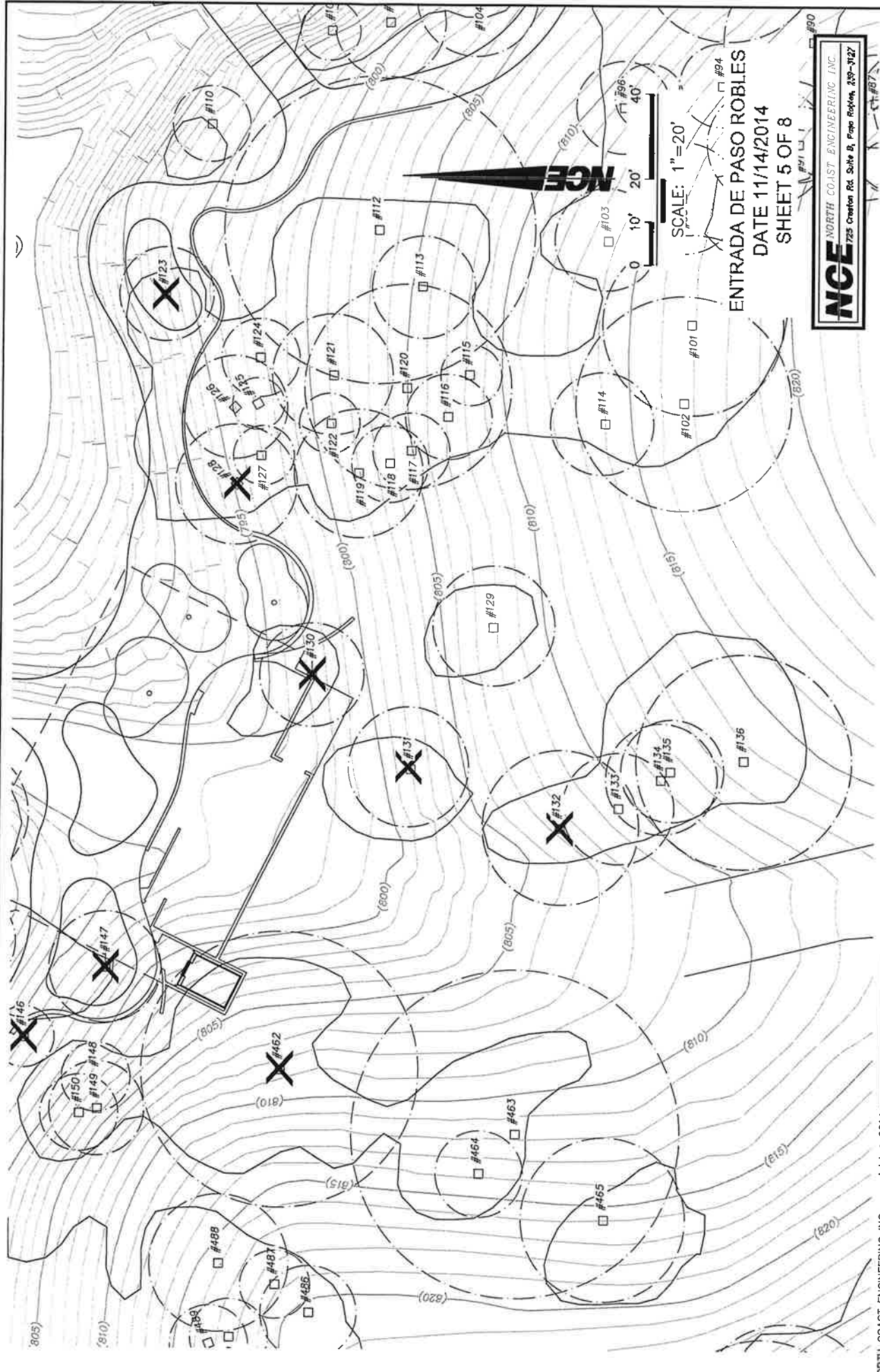
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ENTRADA DE PASO ROBLES
DATE 11/14/2014
SHEET 4 OF 8



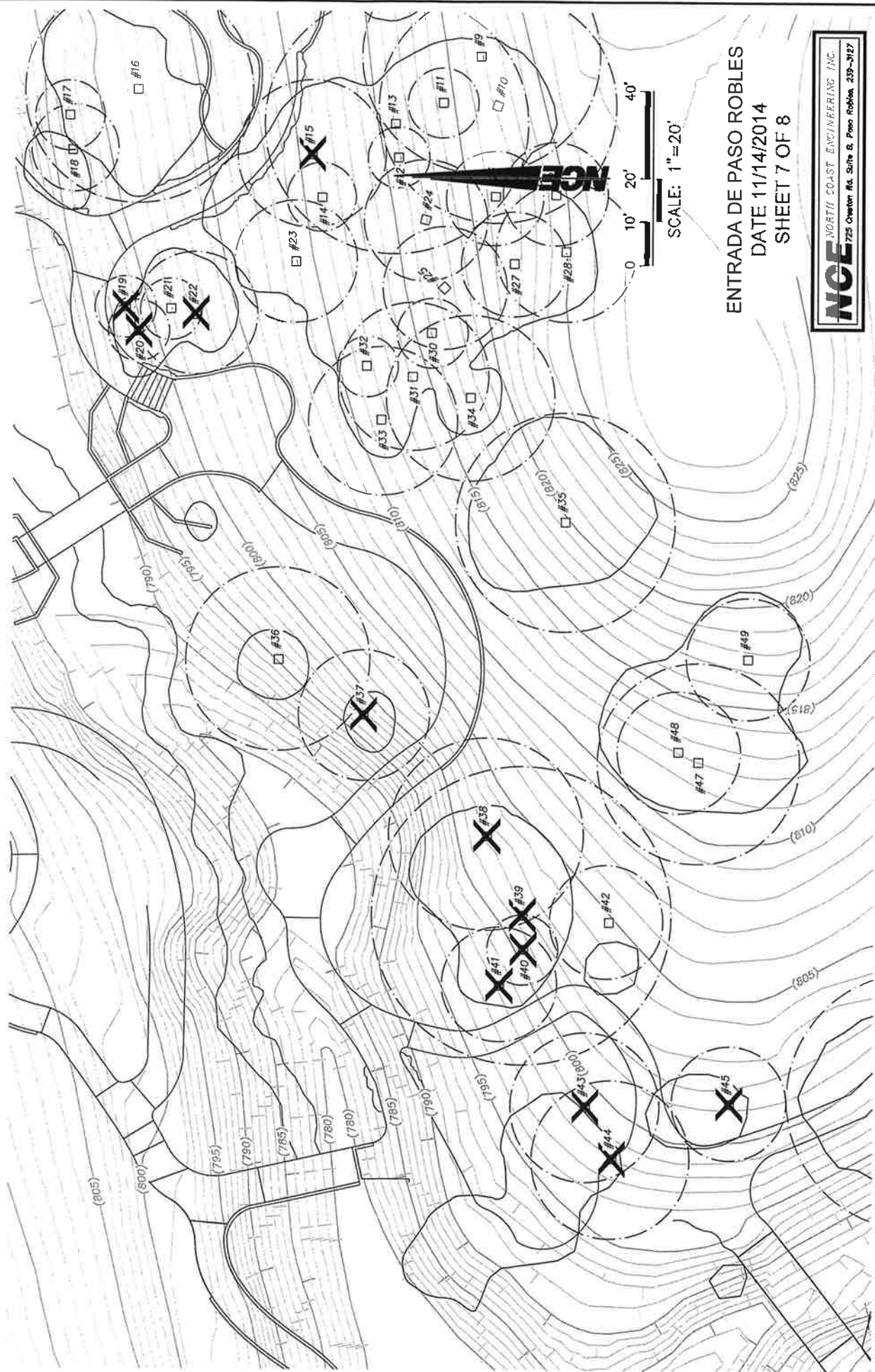
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ENTRADA DE PASO ROBLES
DATE 11/14/2014
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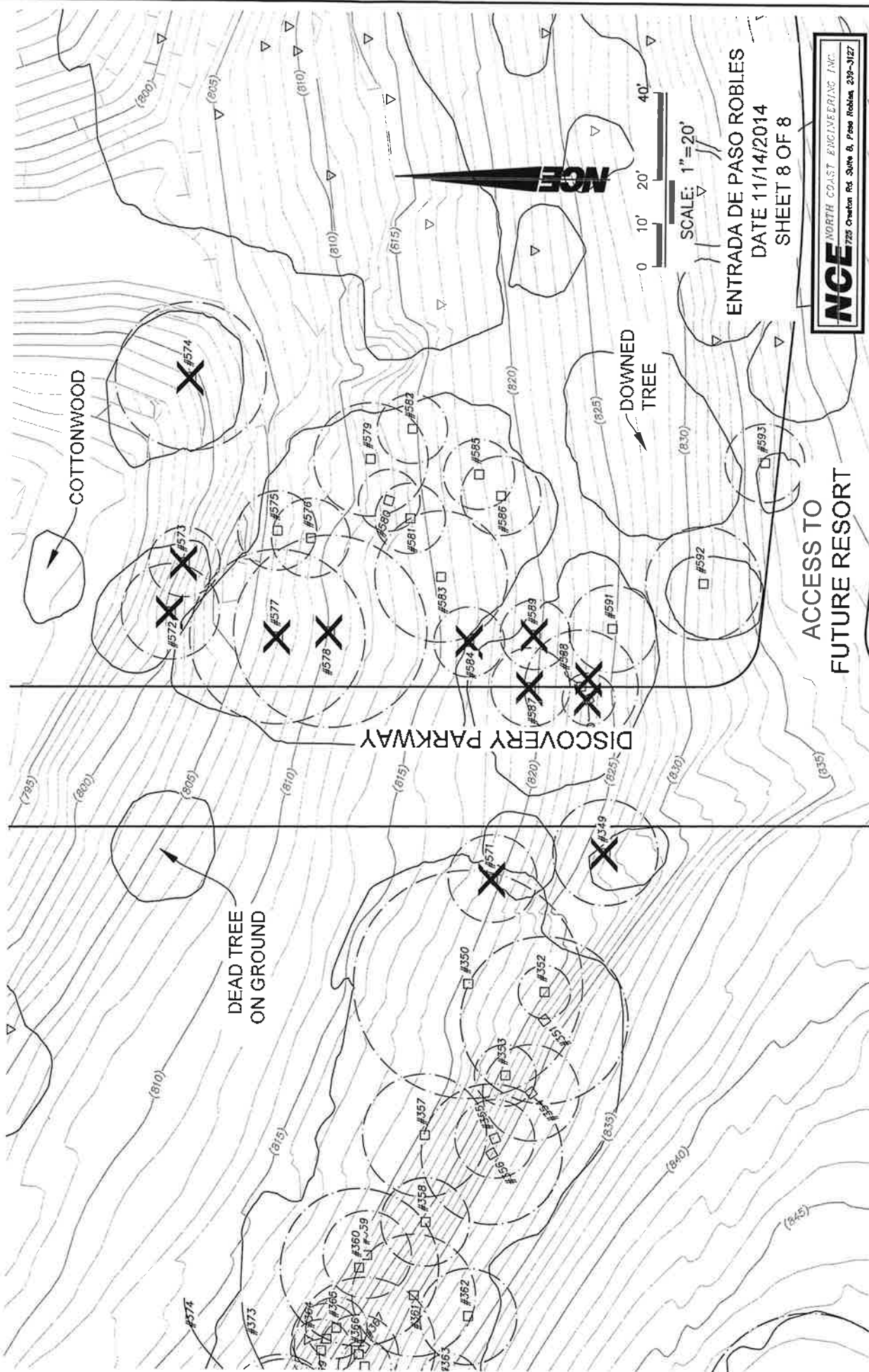
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ENTRADA DE PASO ROBLES
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SHEET 7 OF 8



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775 Ocean Rd. Suite 8, Paso Robles, CA 93227

ENTRADA DE PASO ROBLES
DATE 11/14/2014
SHEET 8 OF 8

RESOLUTION NO. 14-xxx

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF EL PASO DE ROBLES
AUTHORIZING THE REMOVAL OF OAK TREES FOR OAK TREE REMOVAL PERMIT
(OTR 14-003) ENTRADA DE PASO ROBLES, 4380 STATE ROUTE 46 EAST
APNs 025-431-044, -045, -049
APPLICANT – KEN HUNTER

WHEREAS, Ken Hunter has submitted a request to remove 70 oak trees on a 386 acre site located on the northeast side of SR 46E, east of Airport Road, generally described as “Entrada de Paso Robles”; and

WHEREAS, removal of oak trees was considered by the Planning Commission in relation to an application for PD Amendment 01-0125, CUP Amendment 01-017, LLA PR 13-004, and an Addendum to a previously adopted Mitigated Negative Declaration for the Entrada de Paso Robles project; and

WHEREAS, the Planning Commission recommended approval to the City Council to remove approximately 175 oak trees with the approval of the Addendum to the Mitigated Negative Declaration (MND), PD Amendment 01-025, CUP Amendment 01-017, LLA PR 13-004; and

WHEREAS, the applicant has refined the site plan for this project with has reduced the area of disturbance and the number of proposed oak tree removals from 175 to 70 oak trees; and

WHEREAS, regarding the oak trees proposed to be removed, the Director could not make the determination that the trees are “clearly dead or diseased beyond correction,” and therefore, Section 10.01.050.C of the Oak Tree Ordinance would consider the trees “healthy” and require that the City Council make the determination of whether the trees should be allowed to be removed after consideration of the factors listed in Section 10.01.050.D; and

WHEREAS, the City Council considered the factors listed in Municipal Code, Section 10.01.050.D; and

WHEREAS, A&T Arborists submitted an Arborist Report analyzing all of the oak trees located within the development area that may be impacted by the project and required tree protection measures. Protection measures were identified for potentially impacted trees that would remain. The report also identified the health of the trees proposed for removal. The tree removals were rated in terms of their relative health on a scale of 1-10, with 10 being the best health. All of the trees proposed for removal were rated “4” or less; and

WHEREAS, the project design would necessitate the need to remove healthy oak trees due to grading and construction of the Discovery Gardens, resort, ancillary buildings, driveways and parking lots.

NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of El Paso de Robles does hereby:

1. Authorize the removal of approximately 70 oak trees based on the trees being in marginal health, minimal environmental and scenic impacts, and that the removals are necessary in order to accommodate the proposed project.

2. Require the planting of 236 inches in diameter of replacement oak trees to be planted on the site at the direction of the project arborist to ensure the maximum potential for the trees to flourish, and/or off site at a location at the direction of the Community Development Director. The specific size and number of replacement trees shall be determined by the project arborist provided that the replacement trees equal the mitigation requirement.

PASSED AND ADOPTED by the City Council of the City of El Paso de Robles this 16th day of December, 2014 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

ATTEST:

Steven W. Martin, Mayor

Caryn Jackson, Deputy City Clerk