

HORTICULTURAL TREE REPORT

Proposed Residential
(Tentative Tract 61553)
22255 Mulholland Dr.
Los Angeles, Ca

for
DS Ventures, LLC
8383 Wilshire Blvd., Ste. 1000
Beverly Hills, Ca 90211

by
TREES, etc.
[a division of RDI & Associates, Inc.]
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Project No. 504-1c-06
August 8, 2006

HORTICULTURAL TREE REPORT

Tentative Tract 61553; Los Angeles, Ca
RDI Project No. 504-1c-06

The following are our field observations (of September 5-8, 2003 & June 19, 2006) & recommendations pertinent to the 197 trees at (on-property) & adjacent (off-property) to the above-mentioned site. This proposed residential project is located at the address of 22255 Mulholland Dr. in the Calabasas area of Los Angeles, Ca ["The Thomas Guide 2006 – Los Angeles & Ventura Counties street guide" page 559 // section J-5].

This report is prepared in accordance with Ordinance 177404 of the City of Los Angeles Municipal Code relating to the "Tree Preservation Guidelines". It shall be the policy of the City of Los Angeles to require the preservation of indigenous, native to California, trees [which measure 4" or more in cumulative diameter at 4½' above natural grade] including: Oak (*Quercus* species), except for Scrub Oak (*Quercus dumosa*); Southern California Black Walnut (*Juglans californica*); Western Sycamore (*Platanus racemosa*); and/or California Bay Laurel (*Umbellularia californica*) unless compelling reasons justify the removal of such trees. The above noted trees shall not include any tree grown or held for sale by a licensed nursery, or trees planted or grown as a part of a tree-planting program.

Included within this report are the following: twenty (20) **TREE EVALUATIONS** sheets, twenty (20) **TREE CANOPY MEASUREMENTS** sheets, two (2) **COMPATIBLE NATIVE PLANTS W/IN OR AROUND OAK TREE DRIPLINES (CNPS)** sheets, and one (1) **TREE LOCATION MAP** (derived from the '30 scale' "Tentative Tract Map", received by this Consulting Arborist via e-mail on August 4, 2006).

Plan Review

1. We found following "of-size" trees on site:

<u>Tree Qty.</u>	<u>Common Name</u>	<u>Botanical Name</u>	<u>Tag/Map No(s)</u>
1	King Palm	<i>Archontophoenix cunninghamiana</i>	57
1	Bottle Tree	<i>Brachychiton populneus</i>	68
1	Fig Tree	<i>Ficus carica</i>	59
2	Modesto Ash	<i>Fraxinus velutina</i> 'Modesto'	107, 108
11	S.C. Black Walnut	<i>Juglans californica</i>	2, 13, 62, 89-91, 109, 187-190
1	English Walnut	<i>Juglans regia</i>	79
1	Glossy Privet	<i>Ligustrum lucidum</i>	113
1	Apple	<i>Malus</i> sp.	40
2	Plums	<i>Prunus</i> sp.	37, 38
153	Coast Live Oak	<i>Quercus agrifolia</i>	1, 3-12, 14-19, 22-36, 39, 50-53, 54 (fallen dead tree), 55, 56, 58, 60, 61, 63, 64, 67, 69-72, 74-78, 80-88, 98-105, 110, 111, 114-122, 124- 186, 191-197
2	Willow	<i>Salix</i> sp.	20, 21
6	Mexican Elderberry	<i>Sambucus mexicana</i>	92-97
3	California Pepper	<i>Schinus molle</i>	65, 66, 73
1	Brazilian Pepper	<i>Schinus terebinthifolius</i>	106
1	Chinese Elm	<i>Ulmus parvifolia</i>	112
10	Mexican Fan Palm	<i>Washingtonia robusta</i>	41-49, 123

2. Pursuant to the enclosed **TREE LOCATION MAP**, the following is proposed:

Tree No(s). Disposition; Location/Requested Encroachment*

1-35	SAVES ; these 35 trees (including: 2 S.C. Black Walnuts [numbers 2 & 13], 31 Coast Live Oaks [numbered: 1, 3-12, 14-19, 22-35] & 2 Willows [numbers 20 & 21]) are located within the open space area between the project & Mulholland Dr. None of these trees require any pruning.
36	SAVE ; this Coast Live Oak is located southwest of Unit 33. This tree does not require any pruning.
37 & 38	SAVE ; these 2 Plums are located within the open space area between the project & Mulholland Dr. Neither of these trees will require any pruning.
39	Remove; according to the enclosed Site Plan, this Coast Live Oak is proposed to be saved within a "planter" on the easterly side of Unit 3. It appears that in order to construct this planter and the adjacent grading, this tree will require removal.
40	Remove; this Apple is located within the construction for Unit 4.
41-49	Removals; these 9 Mexican Fan Palms are located within the construction for entry road.
50-52	SAVES ; these 3 Coast Live Oaks are located within the open space area between the project & Mulholland Dr. Tree 50 may require some pruning as its dripline is overhanging the construction for entry road.
53	Remove; this Coast Live Oak is located within the construction for Unit 37.
54	Remove; this Coast Live Oak, located southwest of Unit 36, has fallen, has been cut up by others & is dead. This tree was originally designed around so that it would be kept.
55 & 56	SAVES ; these 2 Coast Live Oaks are located within the open space lot, southwesterly of Unit 36. Tree 55 may require clearance pruning for the construction of Unit 36; while tree 56 should not require any pruning.
57-60	Removals; these 4 trees (including: 1 King Palm [number 57], 1 Fig Tree [number 59] & 2 Coast Live Oaks [numbers 58 & 60]) are located within the construction for Unit 6.
61	Remove; this Coast Live Oak is located within the construction for the entry road (to the south of Unit 7).
62	Remove; this S.C. Black Walnut is located within the construction for Unit 6.
63	SAVE ; this Coast Live Oak is located within the open space lot (to the north of Units 6 & 7). This tree may require clearance pruning for the construction of these units.
64	SAVE ; this Coast Live Oak is located within the open space lot (to the north of Unit 5). This tree may require clearance pruning for the construction of the adjacent units.
65-71	SAVES ; these 7 trees (including: 2 California Peppers [numbers 65 & 66], 1 Bottle Brush [numbered 68] & 4 Coast Live Oaks [numbered: 67 & 69-71]) are located within the open space lot (to the westerly direction of Unit 2). These trees may require clearance pruning for the construction of this adjacent units. None of these trees should require any project clearance pruning.
72-78	SAVES ; these 7 trees (including: 6 Coast Live Oaks [numbered: 72 & 74-78] & 1 California Pepper [numbered 73]) are located in the open space area to the northerly & easterly side of Unit 1. None of these trees should require any project clearance pruning.
79	Remove; this English Walnut is located within the construction for Units 1 & 2.
80-84	SAVES ; these 5 Coast Live Oaks are located in the open space area to the north to northwest sides of Unit 1. None of these trees should require any project clearance pruning.
85-88	SAVES ; these 4 Coast Live Oaks are located within open space area adjacent to a parking area. Trees 86-88 may require clearance pruning for adjacent parking lot & roadway.
89-91	Removals; these 3 trees S.C. Black Walnuts are located within the open space area & shall be removed for construction of the overall project development.

Tree No(s), Disposition: Location/Requested Encroachment*

92-94	Removals; these 3 Mexican Elderberry is located within the construction for the entry road, southeast of Unit 8.
95 & 96	Removals; these 2 Mexican Elderberry's are located within the construction for Unit 9.
97	Remove; this Mexican Elderberry is located within the construction for Unit 10.
98-100	SAVES ; these 3 Coast Live Oaks are located within Lot 1. Clearance pruning may be required to occur to these trees for the construction of Units 7, 8, 9, 16 & 19.
101-105	SAVES ; these 5 Coast Live Oaks are located within open space lot. Clearance pruning may be required to occur to these trees for the construction for the adjacent roadway.
106	SAVE ; this Brazilian Pepper is located west of Unit 33. This tree does not require any pruning.
107 & 108	SAVES ; these 2 Modesto Ash are located west of Units 32 & 33. These trees do not require any pruning.
109	Remove; this S.C. Black Walnut are located within the construction for overall project Storm Drain (west of Unit 30).
110 & 111	Removals; these 2 Coast Live Oaks are located within the construction for entry road (east of Unit 30).
112	SAVE ; this Chinese Elm is located west of Unit 28. This tree does not require any pruning.
113	SAVE ; this Privet is located northwest of Unit 27. This tree does not require any pruning.
114	SAVE ; this Coast Live Oak is located between Units 24 & 25. This tree may require clearance pruning for the adjacent construction.
115-134	SAVES ; these 20 trees, including 19 Coast Live Oaks [numbered: 115-122, 124-134], 1 Mexican Fan Palm [numbered 123]; are located within the open space area east of Units 24 & 25. Some of the trees, adjacent to project construction, may require clearance pruning.
135-185	SAVES ; these 51 Coast Live Oaks are located within the open space areas south, east & north of Unit 23. Some of these trees may require clearance pruning for future project construction.
186	SAVE ; this Coast Live Oak is located within the open space area, south of Unit 34. Some of these trees may require clearance pruning for future project construction.
187-189	Removals; these 3 S.C. Black Walnuts are located within the construction for the overall project.
190	Remove; this S.C. Black Walnut is located within the construction for Unit 6.
191	Remove; this Coast Live Oak is located within the construction for Unit 37.
192	SAVE ; this Coast Live Oak is located within the open space area between the project & Mulholland Dr., southeast of Unit 35. Pruning is not required for this tree.
193	SAVE ; this Coast Live Oak is located within the open space area between the project & Mulholland Dr., southeast of Unit 35. Pruning is not required for this tree.
194-196	SAVES ; these 3 Coast Live Oaks are located within the open space area between the project & Mulholland Dr., southeast of Unit 37. None of these trees require any pruning.
197	SAVE ; this Coast Live Oak is located within the open space area between the project & Mulholland Dr., southeast of Unit 1. This tree does not require any pruning.

* It should be noted that no trees should be removed to install property boundary fences or walls, between lots, that may be requested by a new lot property owner(s). It should also be noted that "new" pruning, not specifically requested in this report, may be required if property boundary fences or walls are installed.

In summary, the following is proposed:

Total quantity of trees that were inventoried = **197** [including 1 DEAD Coast Live Oak]

SAVES = 160 (including: 1 Bottle Tree, 2 Modesto Ash, 2 S.C. Black Walnut [numbered 2 & 13], 1 Glossy Privet, 2 Plums, 142 Coast Live Oaks [numbered 1, 3-12, 14-19, 22-36, 50-52, 55, 56, 63, 64, 67, 69-72, 74-78, 80-88, 98-105, 114-122, 124-185 & 192-197], 2 Willows, 3 California Pepper, 1 Brazilian Pepper, 1 Chinese Elm & 1 Mexican Fan Palm). This quantity includes 2 S.C. Black Walnuts & 143 Coast Live Oaks covered by ordinance.

Removals = 37 (including: 1 King Palm, 1 Fig Tree, 9 [numbered: 62, 89-91, 109, 187-190] S.C. Black Walnuts, 1 English Walnut, 1 Apple, 9 [numbered: 39, 53, 54 (DEAD), 58, 60, 61, 110, 111, & 191] Coast Live Oaks, 6 Mexican Elderberry's & 9 Mexican Fan Palms).

Field Observations

1. It is the intention of the property developer to preserve as many trees as possible, as well as those that are overhanging over his property.
2. Overall, many of the "ornamental" trees are of poor quality and are not worth transplanting (relocating). Some of the proposed removal "native" trees, depending on size & health, may be good candidates for transplanting (relocating).
3. The trees are inventoried as to their specie, health & aesthetic considerations. This inventory was reviewed in accordance with presently accepted industry procedures, which are of macro-visual observations only. No extensive microbiological, soil-root excavations, upper crown examination, nor internal tree investigations were conducted.
4. The inventoried trees had their trunks & driplines (canopy spreads) measured. It should be noted that these dimensions may change in the next growing season(s) following our initial field measurements.
5. This project's on-property trees were tagged with rectangular ($\frac{3}{4}$ "x3") metal tags with numbers written in black on them.
6. Trunk size definitions:
 - A. Regarding the "native" protected trees, see the second paragraph on the first page of the report. It should be noted that these dimensions may change in the next growing season(s) following our initial field measurements.
 - B. An "of-sized ornamental" tree measures at least 12" in diameter for a single trunk and 12" in diameter & larger for a multiple trunk (when the two largest trunks are added together) at 4½' above existing grade. It should be noted that these dimensions may change in the next growing season(s) following our initial field measurements.

Tree Appraisal Information

1. Many factors must be taken into consideration when determining the loss value of a property. Those details are provided in the most current edition of the *Guide for Plant Appraisal*. The three methods of appraisal are the Trunk Formula Method, the Replacement Cost Method, & the Cost of Cure Method.
 - A. Trunk Formula Method - This method is recommended primarily for appraising trees considered too large to be replaced with nursery or field stock. It takes the basic value of the tree and adjusts that value according to the species, condition, and location ratings. Many factors are taken into account to arrive at each of these ratings.
 - B. Replacement Cost Method - This method is based on the cost of replacing the landscape plant in the same location with a plant of the same or comparable species and size. Consideration must be given to the condition and location of the plant to be replaced.
 - C. Cost of Cure Method - This method of appraisal determines the cost of the treatment necessary to return the property to a reasonable level of its original condition. This may include replacing a large tree with one or more smaller trees, repairing damage to trees worth saving, and rebuilding the hardscape involved. Appraisal by Cost of Cure is usually divided into the following three phases: [1] removal of debris and/or repair of plants; [2] replacement and/or repair of plants, and restoring the property to its pre-casualty condition; and [3] Post-restoration maintenance.
2. For this project's ordinance trees (9 S.C. Black Walnuts [numbered: 62, 89, 90, 91, 109, 187, 188, 189 & 190] & 9 Coast Live Oaks [numbered: 39, 53, 54 (DEAD), 58, 60, 61, 110, 111 & 191]), we used the Trunk Formula Method. Our separate values (totaling \$142,600) are as follows:

<u>Tree No.</u>	<u>Value</u>	<u>Tree No.</u>	<u>Value</u>	<u>Tree No.</u>	<u>Value</u>
39	\$2,480	89	\$1,670	187	\$1,270
53	\$15,200	90	\$1,170	188	\$1,150
54	\$0	91	\$4,740	189	\$1,270
58	\$16,700	109	\$7,900	190	\$1,040
60	\$15,200	110	\$30,100	191	\$1,670
61	\$17,500	111	\$22,700		
62	\$840				

Tree Replacement Program

1. This project shall plant 24" box specimen trees as mitigation "replacements" for each approved removal (native trees shall be replaced on a minimum of 2:1 ratio; while non-native (ornamentals) shall be replaced on a 1:1 ratio). Therefore, this project shall plant a minimum of fifty-five (55) 24" box specimen trees as mitigation "replacements".
2. The above noted trees shall be planted in the "landscape" & "open space" areas of this project. If any trees are mitigation trees are planted off-site, all proper property-owner approvals shall

be obtained prior to planting. See the project's Landscape [Architectural] plans for the approximate locations of these mitigation trees.

Tree Care & Maintenance

1. No "new" landscape, irrigation lines, utility lines and/or grade changes shall be designed and/or installed within the driplines of any retained on-site native trees, unless approved by the City of Los Angeles' Planning Department or Street Tree Division, Bureau of Street Maintenance (CLAPD-STDBSM). If planting is necessary or the leaf litter is removed, the following is recommended:

- A. Plant Material – only drought tolerant plantings should be used. All plantings should be compatible with the on-site native Oak trees. See the enclosed list "Native Plants Compatible within or around the Oak tree driplines" for some of these plants.

If additional plants are desired around the Oak trees, then use "acceptable" natives & follow these guidelines:

1. Plant no closer than 10' from any tree trunk.
2. Plant 1-gallon specimens or smaller, as these plants will establish faster than larger containers.
3. Use only native backfill with no amendments.
4. Mulch with an insect/disease free material as needed (minimum) 2" thick, to cover the soil for better water retention, to assist in lessening compaction, and for supplying organic material.
5. Water only once per week (or when necessary) by using a drip, or similar, irrigation system to a 3' depth. Place the emitters (min. 3/plant) at the edge of the rootball. After the 1st year move the emitters 12" away from their original locations. After the 3rd year move them another 12" out. By the 4th year, the system may be removed or shut-off.

- B. Irrigation – spray-type irrigation systems should not be used within the driplines and/or Protected Zones. The irrigation systems should not spray onto the tree trunks and/or within 5' of the tree trunks or exposed roots. A continuously wet condition in this area favors unfavorable disease organisms to form, such as Avocado Root Rot (*Phytophthora cinnamomi*) and/or Oak Root Fungus (*Armillaria mellea*).

- C. Resistant Plant Varieties – avoid plants that are susceptible to either Avocado Root Rot or Oak Root Fungus.

2. Natural rainfall should be sufficient to provide enough water for the Oak trees. Oaks in landscape areas will usually receive enough water from the adjacent & nearby plantings.

- A. Watering – if it is needed in addition to the natural rainfall, a water probe should first be used to help determine the need. Watering may be accomplished by using a "Ross Root Feeder" (or similar), a low volume soaker hose, drip systems, etc. The water should

percolate through the entire root area & the surrounding soil to a 5' depth. Water as necessary, but generally not in the summer time.

- B. Fertilization – can generally be applied when the tree is being watered. A total of 0.75 lbs. of actual nitrogen (N) per inch of trunk diameter per year (basic "rule of thumb") is adequate. All fertilizer applications should be based on the most current soil analysis for correct rates. Fertilizing should only be done in the late spring. Fertilizer may be broadcast or applied through a deep-root watering system, depending on the specific tree & site conditions.
3. The "bare" areas within the driplines of this on-site or "over-hanging" or within 50' of approved grading/construction of the site's (native Oak) trees should be covered with insect & disease free organic mulch. This is done to help alleviate compaction. Compaction is the compression of the soil from walking or equipment uses. When it occurs under or around the tree the roots may be adversely affected. The tree growth may be stunted. All compaction created shall be remedied as soon as possible. The following should alleviate compaction from occurring:
- A. Mulching – place a 2"-4" layer of a light fluffy (insect/disease free) mulch around the tree beginning 6" from the trunk & extending to about 10' outside of the dripline. Mulch can consist of walnut shells, shredded bark or leaf litter. The mulch size shall be at least 1"-2" in size.
 - B. Grade changes – of as little of 6", within the dripline, can have a negative affect to the trees. It is important that the natural drainage patterns be maintained to help prevent water from "ponding" at the base of the tree trunk. The natural trunk flare should always be visible.
 - C. Aeration – is the ventilation of the root system, which can be very beneficial in compacted areas. To alleviate a compaction problem, hand-dug holes of 6" dia. by 24" deep by 24" on-center to about 10' outside of the dripline. Fill the holes with natural organic matter (leaf litter). This material will decompose & will produce a year-around source of fertilizer for the tree.
4. Most Oak trees require little or no live wood pruning within their canopies. No major structural pruning shall be allowed. A qualified arborist under the review of **TREES, etc.** shall complete all dead wood removal and/or pruning.
- A. Dead wood pruning removal – is the removal of dead tissue, no matter the size, is an acceptable practice. All pruning should follow the standards as set forth by the International Society of Arboriculture (ISA).
 - B. Live wood pruning removal – live branches that are considered to be unsafe due to decay; branches with cavities, cracks, fire damaged, diseased or infested with insects; branches that are physically imbalanced; especially branches with the above noted problems that are over 2" in diameter should be considered for removal. All pruning should follow the standards as set forth by the ISA.

- C. Cavities & hollows – should be kept free of loose debris, soil & plants. Some contain decayed wood, which should be treated by a qualified arborist only. Concrete or other similar materials should not be used to seal or fill in cavities or hollows. Cavities or hollows may be covered with screening to prevent debris build-up.
- D. Wound Sealants – pruning wounds should not be sealed with any type of “pruning wound sealing compounds”. Over time, these materials crack & can create entry points for diseases and/or insects. Wounds will heal properly if pruned correctly.

Specific & Overall Recommendations

1. The ‘saved’ trees within 50’ from proposed construction shall be fenced with a temporary chainlink (or similar) protective fence at their driplines (or at the location of approved encroachment) prior to the start of any on-site grading. This fencing shall remain intact until the CLAPD-STDBSM allows it to be removed or relocated.
2. All footing excavations within the driplines (of any on-site native tree) shall be dug by hand work only, to a maximum depth of 5’ (or to a depth that CAL-OSHA, OSHA or local codes allow). If any roots are encountered, they shall be cleanly excised (& not sealed). Any excavation below the “approved” depth may be done with acceptable machinery. If any roots are encountered, it is recommended that all footings within the Protected Zones be of “post type” rather than of “continuous type” to lessen potential root damage.
3. It is anticipated that no other on-site native trees shall be encroached upon within their driplines, other than what is being requested.
4. No ‘over-excavation’ outside of any cut and/or fill slopes (“tops” or “toes”) for the proposed construction shall occur within the dripline of any on-site native trees, unless required by the project’s structural engineer, and approved by the City of Los Angeles.
5. All work, to this project’s native trees, shall be in accordance with city of Los Angeles’ ‘**Tree Ordinance**’ and tree policies.
6. Prior to the completion of this project, **TREES, etc.** shall certify in a ‘letter of compliance’, that all concerned tree policies have been adhered to.
7. Copies of this report and the ‘**Tree Ordinance**’ shall be maintained on site during all project construction.

NOTICE of DISCLAIMER = Opinions given in this report are those of **TREES, etc.**, and are derived from current professional standards based on visual recordings at the time of inspection. This visual record does not include aerial or subterranean inspections, and therefore may not reveal existing hidden hazards. Records may not remain accurate after inspection due to changeable deterioration of the inventoried plant material. **TREES, etc.** provides no warranty regarding errors of omission resulting from the lack of communication of facts available only to the requester of this report which are expressed or implied as to the fitness of the urban forests for safe uses. This report is offered for your consideration.

HTR – 22255 Mulholland Dr., L.A.

RDI Project No. 504-1c-06

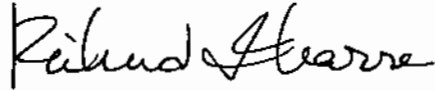
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If you have any further questions, please do not hesitate to call **TREES, etc.**

Sincerely,

RDI & Associates, Inc.

dba **TREES, etc.**

A handwritten signature in black ink, appearing to read "Richard Ibarra". The signature is fluid and cursive, with the first name "Richard" and last name "Ibarra" clearly distinguishable.

Richard Ibarra, President
CONSULTING ARBORIST

504htr-1c[a]

TREE EVALUATIONS

The inventory **Health & Aesthetic** Ratings of the trees are explained in the following:

The **Health** of the trees was visually determined from the following macroscopic inspection of signs and symptoms of disease.

- A. **Excellent (31 to 35 points)** - This tree is a healthy & vigorous tree characteristic of its species and free of any visible signs of disease or pest infestation.
- B. **Good (26 to 30 points)** - This tree is a healthy & vigorous tree. However, there are minor visible signs of disease and pest infestation.
- C. **Fair (16 to 25 points)** - This tree is healthy in overall appearance, but there is a normal amount of disease and/or pest infestation.
- D. **Poor* (11 to 15 points)** - This tree is characterized by exhibiting a greater degree of disease and/or pest infestation or structural instability than normal and appears to be in a state of decline.
- E. **Very Poor* (6 to 10 points)** - This tree exhibits extensive signs of dieback.
- F. **Dead* (0 points)** - This tree exhibits no signs of life at the time of field evaluation.

* A tree rating of 'D' and lower is in low vigor and naturally a meaningful level of recovery is doubtful. Removal should be considered if it is within the proposed development.

The **Aesthetic** quality of the trees was visually determined from the following overall inspection of appearance.

- A. **Excellent** - This tree is visually symmetrical, having the ideal form and appearance for the species.
- B. **Good to Fair** - This tree, though non-symmetrical, has an appealing form for the species with very little dieback of foliage or twigs/branches.
- C. **Poor** - This tree is non-symmetrical for the species with an unappealing form and/or has much dieback of foliage and twigs/branches.
- D. **Very Poor** - This tree has few, if any, positive characteristics and may detract from the beauty of the landscape.

TREE EVALUATIONS

Date of Inspection 9-5-03

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TOTAL POINTS	CLASS	GRADE
31 to 35	Excellent	A
26 to 30	Good	B
16 to 25	Fair	C
11 to 15	Poor	D
6 to 10	Very Poor	E
0	Dead	F

TREE NUMBER		1	2	3	4	5	6	7	8	9	10
FACTORS	POINTS										
CROWN DEVELOPMENT											
Well Balanced	5 points			X	X		X	X	X		X
Lacking Natural Symmetry	3 points	X	X			X					
Lacking a Full Crown	1 point									X	
TRUNK CONDITION											
Sound & Solid	5 points	X	X	X	X	X	X	X	X		X
Section of Bark Missing:											
Less Than 1/4 Around	4 points										
1/4 to 1/2 Around	3 points										
1/2 Or More Around	2 points										
Stump with New Basal Growth	1 point										
Extensive Decay or Hollow Trunk	0 points									X	
BRANCH STRUCTURE											
No Defects	5 points										
Dieback (Limited)	4 points										
Few Structurally Dead or Broken Branches	3 points	X	X	X	X	X	X	X	X		X
Many Structurally Dead or Broken Branches	1 point									X	
TWIG GROWTH											
Typical for Species & Age	5 points	X	X	X	X	X	X	X	X		X
Less Than 1/2 Normal	3 points										
Growth Greatly Reduced	1 point									X	
FOLIAGE											
Normal Size & Color	5 points										
Minor Deficiency Symptoms	3 points	X	X	X	X	X	X	X	X	X	X
Major Deficiency Symptoms	1 point										
INSECTS & DISEASES											
No Insects or Diseases Apparent	5 points										
Few Controllable Insects/Diseases Apparent	3 points	X	X	X	X	X	X	X	X	X	X
Severe Infestation	1 point										
ROOTS											
No Root Problems Apparent	5 points										
Minor Root Problems	3 points	X	X	X	X	X	X	X	X	X	X
Severe Root Problems	1 point										
TOTAL POINTS		25	25	27	27	25	27	27	27	12	27
Aesthetic Grade		C	C	B	B	C	B	B	B	D	B

ADDITIONAL COMMENTS

QA = Quercus agrifolia
JC = Juglans californica

9" 4" X 16'	5" 4" X 12'	14" 12" X 70'	19" 14" X 30'	13" X 25'	16" 14" X 30'	17" X 30'	3x18" 9" 7" X 30'	12" X 12'	14" X 20'
QA	JC	QA	QA	QA	QA	QA	QA	QA	QA

TREE EVALUATIONS

Date of Inspection 9-5-03

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TOTAL POINTS	CLASS	GRADE
31 to 35	Excellent	A
26 to 30	Good	B
16 to 25	Fair	C
11 to 15	Poor	D
6 to 10	Very Poor	E
0	Dead	F

TREE NUMBER		11	12	13	14	15	16	17	18	19	20
FACTORS	POINTS										
CROWN DEVELOPMENT											
Well Balanced	5 points	X			X			X	X		
Lacking Natural Symmetry	3 points		X	X		X	X			X	
Lacking a Full Crown	1 point										X
TRUNK CONDITION											
Sound & Solid	5 points	X	X	X	X	X	X	X	X	X	
Section of Bark Missing:											
Less Than 1/4 Around	4 points										
1/4 to 1/2 Around	3 points										
1/2 Or More Around	2 points										
Stump with New Basal Growth	1 point										
Extensive Decay or Hollow Trunk	0 points										X
BRANCH STRUCTURE											
No Defects	5 points										
Dieback (Limited)	4 points										
Few Structurally Dead or Broken Branches	3 points	X	X	X	X	X	X	X	X	X	
Many Structurally Dead or Broken Branches	1 point										X
TWIG GROWTH											
Typical for Species & Age	5 points	X	X	X	X	X	X	X	X	X	
Less Than 1/2 Normal	3 points										
Growth Greatly Reduced	1 point										X
FOLIAGE											
Normal Size & Color	5 points										
Minor Deficiency Symptoms	3 points	X	X	X	X	X	X	X	X	X	X
Major Deficiency Symptoms	1 point										
INSECTS & DISEASES											
No Insects or Diseases Apparent	5 points										
Few Controllable Insects/Diseases Apparent	3 points	X	X	X	X	X	X	X	X	X	X
Severe Infestation	1 point										
ROOTS											
No Root Problems Apparent	5 points										
Minor Root Problems	3 points	X	X	X	X	X	X	X	X	X	X
Severe Root Problems	1 point										
TOTAL POINTS		27	25	25	27	25	25	27	27	25	12
Aesthetic Grade		B	C	C	B	C	C	B	B	C	D

ADDITIONAL COMMENTS

QA = Quercus agrifolia
 JC = Juglans californica
 SS = Salix sp.

32" 13" X 30'	QA	8" X 20'	QA	12" 9" X 20'	JC	17" 13" X 20'	QA	10" 8" X 20'	QA	9" X 12'	QA	17" 16" X 25'	QA	21" X 30'	QA	14" X 30'	QA	14" X 30'	SS
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TOTAL POINTS	CLASS	GRADE
31 to 35	Excellent	A
26 to 30	Good	B
16 to 25	Fair	C
11 to 15	Poor	D
6 to 10	Very Poor	E
0	Dead	F

TREE NUMBER		21	22	23	24	25	26	27	28	29	30
FACTORS											
POINTS											
CROWN DEVELOPMENT											
Well Balanced	5 points		X	X		X	X				
Lacking Natural Symmetry	3 points	X			X			X	X	X	X
Lacking a Full Crown	1 point										
TRUNK CONDITION											
Sound & Solid	5 points	X	X	X	X	X	X	X	X	X	X
Section of Bark Missing:											
Less Than 1/4 Around	4 points										
1/4 to 1/2 Around	3 points										
1/2 Or More Around	2 points										
Stump with New Basal Growth	1 point										
Extensive Decay or Hollow Trunk	0 points										
BRANCH STRUCTURE											
No Defects	5 points										
Dieback (Limited)	4 points										
Few Structurally Dead or Broken Branches	3 points	X	X	X	X	X	X	X	X	X	X
Many Structurally Dead or Broken Branches	1 point										
TWIG GROWTH											
Typical for Species & Age	5 points	X	X	X	X	X	X	X	X	X	X
Less Than 1/2 Normal	3 points										
Growth Greatly Reduced	1 point										
FOLIAGE											
Normal Size & Color	5 points										
Minor Deficiency Symptoms	3 points	X	X	X	X	X	X	X	X	X	X
Major Deficiency Symptoms	1 point										
INSECTS & DISEASES											
No Insects or Diseases Apparent	5 points										
Few Controllable Insects/Diseases Apparent	3 points	X	X	X	X	X	X	X	X	X	X
Severe Infestation	1 point										
ROOTS											
No Root Problems Apparent	5 points										
Minor Root Problems	3 points	X	X	X	X	X	X	X	X	X	X
Severe Root Problems	1 point										
TOTAL POINTS		25	27	21	25	21	27	25	25	25	25
Aesthetic Grade		C	B	B	C	B	B	C	C	C	C
ADDITIONAL COMMENTS		<p>SS = Salix SP. QA = Quercus agrifolia</p>									

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TOTAL POINTS	CLASS	GRADE
31 to 35	Excellent	A
26 to 30	Good	B
16 to 25	Fair	C
11 to 15	Poor	D
6 to 10	Very Poor	E
0	Dead	F

		TREE NUMBER	31	32	33	34	35	36	37	38	39	40
FACTORS		POINTS										
CROWN DEVELOPMENT												
Well Balanced	5 points		X									
Lacking Natural Symmetry	3 points			X	X		X		X			X
Lacking a Full Crown	1 point					X		X		X	X	
TRUNK CONDITION												
Sound & Solid	5 points		X	X	X		X		X			X
Section of Bark Missing:												
Less Than ¼ Around	4 points											
¼ to ½ Around	3 points											
½ Or More Around	2 points											
Stump with New Basal Growth	1 point											
Extensive Decay or Hollow Trunk	0 points					X		X		X	X	
BRANCH STRUCTURE												
No Defects	5 points											
Dieback (Limited)	4 points											
Few Structurally Dead or Broken Branches	3 points		X	X	X		X		X			X
Many Structurally Dead or Broken Branches	1 point					X		X		X	X	
TWIG GROWTH												
Typical for Species & Age	5 points		X	X	X	X	X	X	X	X		X
Less Than ½ Normal	3 points											
Growth Greatly Reduced	1 point										X	
FOLIAGE												
Normal Size & Color	5 points											
Minor Deficiency Symptoms	3 points		X	X	X	X	X	X	X	X		X
Major Deficiency Symptoms	1 point										X	
INSECTS & DISEASES												
No Insects or Diseases Apparent	5 points											
Few Controllable Insects/Diseases Apparent	3 points		X	X	X	X	X	X	X	X		X
Severe Infestation	1 point										X	
ROOTS												
No Root Problems Apparent	5 points											
Minor Root Problems	3 points		X	X	X	X	X	X	X	X		X
Severe Root Problems	1 point										X	
TOTAL POINTS			27	25	25	16	25	16	25	16	6	25
Aesthetic Grade			B	C	C	D	C	D	C	D	D	C

ADDITIONAL COMMENTS

QA = Quercus agrifolia
 PS = Prunus sp.
 MS = Malus sp.
 HF = Half fallen

22" x 15" x 30'	QA
16" x 20'	QA
17" x 11" x 30'	QA
12" x 11'	QA
23" x 35'	QA
4" x 16" x 14" x 40' HF	QA
8" x 6" x 10 x 3" x 12'	PS
8" x 5" x 4" x 12'	PS
11" x 9" x 10'	QA
5" x 4" x 5" x 3" x 11'	MS

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TOTAL POINTS	CLASS	GRADE
31 to 35	Excellent	A
26 to 30	Good	B
16 to 25	Fair	C
11 to 15	Poor	D
6 to 10	Very Poor	E
0	Dead	F

TREE NUMBER		41	42	43	44	45	46	47	48	49	50
FACTORS	POINTS										
CROWN DEVELOPMENT											
Well Balanced	5 points	X							X	X	
Lacking Natural Symmetry	3 points		X	X	X	X	X	X			
Lacking a Full Crown	1 point										X
TRUNK CONDITION											
Sound & Solid	5 points	X	X	X	X	X	X	X	X	X	
Section of Bark Missing:											
Less Than 1/4 Around	4 points										
1/4 to 1/2 Around	3 points										
1/2 Or More Around	2 points										
Stump with New Basal Growth	1 point										X
Extensive Decay or Hollow Trunk	0 points										
BRANCH STRUCTURE											
No Defects	5 points	X	X	X	X	X	X	X	X	X	
Dieback (Limited)	4 points										
Few Structurally Dead or Broken Branches	3 points										X
Many Structurally Dead or Broken Branches	1 point										
TWIG GROWTH											
Typical for Species & Age	5 points	X	X	X	X	X	X	X	X	X	
Less Than 1/2 Normal	3 points										X
Growth Greatly Reduced	1 point										
FOLIAGE											
Normal Size & Color	5 points										
Minor Deficiency Symptoms	3 points	X	X	X	X	X	X	X	X	X	X
Major Deficiency Symptoms	1 point										
INSECTS & DISEASES											
No Insects or Diseases Apparent	5 points										
Few Controllable Insects/Diseases Apparent	3 points	X	X	X	X	X	X	X	X	X	X
Severe Infestation	1 point										
ROOTS											
No Root Problems Apparent	5 points										
Minor Root Problems	3 points	X	X	X	X	X	X	X	X	X	X
Severe Root Problems	1 point										
TOTAL POINTS		29	27	27	27	27	27	27	29	29	17
Aesthetic Grade		B	C	C	C	C	C	C	B	B	D

ADDITIONAL COMMENTS

WR = Washingtonia robusta

QA = Quercus agrifolia

WR	WR	WR	WR	WR	WR	WR	WR	WR	WR	QA
17" x 50'	18" x 50'	16" x 50'	19" x 50'	17" x 50'	18" x 50'	17" x 50'	19" x 50'	19" x 50'	19" x 50'	5' 4" x 13"

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TOTAL POINTS	CLASS	GRADE
31 to 35	Excellent	A
26 to 30	Good	B
16 to 25	Fair	C
11 to 15	Poor	D
6 to 10	Very Poor	E
0	Dead	F

TREE NUMBER		51	52	53	54	55	56	57	58	59	60
FACTORS	POINTS										
CROWN DEVELOPMENT											
Well Balanced	5 points		X		X	X		X			
Lacking Natural Symmetry	3 points	X								X	
Lacking a Full Crown	1 point			X			X		X		X
TRUNK CONDITION											
Sound & Solid	5 points	X	X		X	X		X		X	
Section of Bark Missing:											
Less Than 1/4 Around	4 points										
1/4 to 1/2 Around	3 points										
1/2 Or More Around	2 points										
Stump with New Basal Growth	1 point										
Extensive Decay or Hollow Trunk	0 points			X			X		X		X
BRANCH STRUCTURE											
No Defects	5 points										
Dieback (Limited)	4 points										
Few Structurally Dead or Broken Branches	3 points	X	X			X		X		X	
Many Structurally Dead or Broken Branches	1 point			X			X		X		X
TWIG GROWTH											
Typical for Species & Age	5 points	X	X			X		X		X	
Less Than 1/2 Normal	3 points										
Growth Greatly Reduced	1 point			X			X		X		X
FOLIAGE											
Normal Size & Color	5 points										
Minor Deficiency Symptoms	3 points	X	X			X		X		X	
Major Deficiency Symptoms	1 point			X			X		X		X
INSECTS & DISEASES											
No Insects or Diseases Apparent	5 points										
Few Controllable Insects/Diseases Apparent	3 points	X	X			X		X		X	
Severe Infestation	1 point			X			X		X		X
ROOTS											
No Root Problems Apparent	5 points										
Minor Root Problems	3 points	X	X			X		X		X	
Severe Root Problems	1 point			X			X		X		X
TOTAL POINTS		25	27	6	27	27	6	27	6	25	6
Aesthetic Grade		C	B	D	B	B	D	B	D	C	D

ADDITIONAL COMMENTS

QA = Quercus agrifolia

LD = Lying down

AC = Archontophoenix Cunninghamiana

F = Ficus carica

DEAD: FALLEN (cut up)

9" x 14'	22" x 17" x 25'	33" x 23" x 20' LD QA	32" x 31" x 22" x 16" x 30' QA	14" x 13" x 25" x 12" x 9" x 18' QA	11" x 9" x 6" x 10'	9" x 18'	28" x 22" x 16" x 14" x 20' QA	10" x 25'	32" x 20" x 12" x 20' QA
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TOTAL POINTS	CLASS	GRADE
31 to 35	Excellent	A
26 to 30	Good	B
16 to 25	Fair	C
11 to 15	Poor	D
6 to 10	Very Poor	E
0	Dead	F

		TREE NUMBER	61	62	63	64	65	66	67	68	69	70
FACTORS	POINTS											
CROWN DEVELOPMENT												
Well Balanced	5 points			X	X		X	X	X	X	X	X
Lacking Natural Symmetry	3 points											
Lacking a Full Crown	1 point		X	X			X					
TRUNK CONDITION												
Sound & Solid	5 points											
Section of Bark Missing:												
Less Than 1/4 Around	4 points			X	X		X	X	X	X		
1/4 to 1/2 Around	3 points											
1/2 Or More Around	2 points											
Stump with New Basal Growth	1 point											
Extensive Decay or Hollow Trunk	0 points		X	X			X					X
BRANCH STRUCTURE												
No Defects	5 points											
Dieback (Limited)	4 points											
Few Structurally Dead or Broken Branches	3 points			X	X		X	X	X	X	X	X
Many Structurally Dead or Broken Branches	1 point		X	X			X					
TWIG GROWTH												
Typical for Species & Age	5 points			X	X		X	X	X	X	X	X
Less Than 1/2 Normal	3 points		X	X			X					
Growth Greatly Reduced	1 point											
FOLIAGE												
Normal Size & Color	5 points											
Minor Deficiency Symptoms	3 points		X	X	X	X	X	X	X	X	X	X
Major Deficiency Symptoms	1 point											
INSECTS & DISEASES												
No Insects or Diseases Apparent	5 points											
Few Controllable Insects/Diseases Apparent	3 points		X	X	X	X	X	X	X	X	X	X
Severe Infestation	1 point											
ROOTS												
No Root Problems Apparent	5 points											
Minor Root Problems	3 points		X	X	X	X	X	X	X	X	X	X
Severe Root Problems	1 point											
TOTAL POINTS			14	14	25	21	14	25	25	27	27	22
Aesthetic Grade			D	D	C	A	D	C	C	B	B	C
ADDITIONAL COMMENTS			QA	JC	QA	QA	JC	JC	QA	BP	QA	QA
			5'x19"x20'	8'x15'	9'x6"5"x16'	42"40"x45'	12'x12'	12'x6"x12'	8'x6"x13'	8'x20'	29'21"14"x40'	39'x40'

QA = Quercus agrifolia

JC = Juglans Californica

BP = Brachychiton populneus

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TOTAL POINTS	CLASS	GRADE
31 to 35	Excellent	A
26 to 30	Good	B
16 to 25	Fair	C
11 to 15	Poor	D
6 to 10	Very Poor	E
0	Dead	F

TREE NUMBER		71	72	73	74	75	76	77	78	79	80
FACTORS	POINTS										
CROWN DEVELOPMENT											
Well Balanced	5 points	X				X					X
Lacking Natural Symmetry	3 points			X			X	X	X	X	
Lacking a Full Crown	1 point		X		X						
TRUNK CONDITION											
Sound & Solid	5 points										
Section of Bark Missing:											
Less Than 1/4 Around	4 points	X		X		X	X	X	X	X	X
1/4 to 1/2 Around	3 points										
1/2 Or More Around	2 points										
Stump with New Basal Growth	1 point										
Extensive Decay or Hollow Trunk	0 points		X		X						
BRANCH STRUCTURE											
No Defects	5 points										
Dieback (Limited)	4 points										
Few Structurally Dead or Broken Branches	3 points	X		X		X	X	X	X	X	X
Many Structurally Dead or Broken Branches	1 point		X		X						
TWIG GROWTH											
Typical for Species & Age	5 points	X		X		X	X	X	X	X	X
Less Than 1/2 Normal	3 points										
Growth Greatly Reduced	1 point		X		X						
FOLIAGE											
Normal Size & Color	5 points										
Minor Deficiency Symptoms	3 points	X	X	X	X	X	X	X	X	X	X
Major Deficiency Symptoms	1 point										
INSECTS & DISEASES											
No Insects or Diseases Apparent	5 points										
Few Controllable Insects/Diseases Apparent	3 points	X	X	X	X	X	X	X	X	X	X
Severe Infestation	1 point										
ROOTS											
No Root Problems Apparent	5 points										
Minor Root Problems	3 points	X	X	X	X	X	X	X	X	X	X
Severe Root Problems	1 point										
TOTAL POINTS		27	12	25	12	27	25	25	25	25	27
Aesthetic Grade		B	D	C	D	B	C	C	C	C	B

ADDITIONAL COMMENTS

QA = *Quercus agrifolia*

SM = Schinus molle

JR = *Juglans regia*

25" 15" 14" 12" 48" 40"	QA
6" 3" x 10'	QA
28" 24" x 35'	SM
8" x 15'	QA
3 x 16" x 25'	QA
12" 7" x 20'	QA
16" 14" 12" 11" 10 x 25	QA
17" 2 x 12" 2 x 6" x 25	QA
23" x 20'	JR
10" 5 x 6" 4 x 3" x 10	QA

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TOTAL POINTS	CLASS	GRADE
31 to 35	Excellent	A
26 to 30	Good	B
16 to 25	Fair	C
11 to 15	Poor	D
6 to 10	Very Poor	E
0	Dead	F

TREE NUMBER		81	82	83	84	85	86	87	88	89	90
FACTORS	POINTS										
CROWN DEVELOPMENT											
Well Balanced	5 points	X				X			X		
Lacking Natural Symmetry	3 points		X	X	X		X	X		X	
Lacking a Full Crown	1 point										X
TRUNK CONDITION											
Sound & Solid	5 points	X	X	X	X	X	X	X	X	X	
Section of Bark Missing:											
Less Than 1/4 Around	4 points										
1/4 to 1/2 Around	3 points										
1/2 Or More Around	2 points										
Stump with New Basal Growth	1 point										
Extensive Decay or Hollow Trunk	0 points										X
BRANCH STRUCTURE											
No Defects	5 points										
Dieback (Limited)	4 points										
Few Structurally Dead or Broken Branches	3 points	X	X	X	X	X	X	X	X	X	
Many Structurally Dead or Broken Branches	1 point										X
TWIG GROWTH											
Typical for Species & Age	5 points	X	X	X	X	X	X	X	X	X	
Less Than 1/2 Normal	3 points										
Growth Greatly Reduced	1 point										X
FOLIAGE											
Normal Size & Color	5 points										
Minor Deficiency Symptoms	3 points	X	X	X	X	X	X	X	X	X	
Major Deficiency Symptoms	1 point										X
INSECTS & DISEASES											
No Insects or Diseases Apparent	5 points										
Few Controllable Insects/Diseases Apparent	3 points	X	X	X	X	X	X	X	X	X	
Severe Infestation	1 point										X
ROOTS											
No Root Problems Apparent	5 points										
Minor Root Problems	3 points	X	X	X	X	X	X	X	X	X	
Severe Root Problems	1 point										X
TOTAL POINTS		27	25	25	25	27	25	25	27	25	6
Aesthetic Grade		A	C	C	C	B	C	C	B	C	D

ADDITIONAL COMMENTS

QA = Quercus agrifolia
JC = Juglans californica

QA	QA	QA	QA	QA	QA	QA	QA	QA	JC	JC
43" x 50'	22" x 30'	17" x 25'	16" x 20'	32" x 25'	13" x 20'	11" x 13"	44" x 45'	8" x 15'	10" x 15'	

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TOTAL POINTS	CLASS	GRADE
31 to 35	Excellent	A
26 to 30	Good	B
16 to 25	Fair	C
11 to 15	Poor	D
6 to 10	Very Poor	E
0	Dead	F

TREE NUMBER		91	92	93	94	95	96	97	98	99	100
FACTORS	POINTS										
CROWN DEVELOPMENT											
Well Balanced	5 points	X							X		X
Lacking Natural Symmetry	3 points									X	
Lacking a Full Crown	1 point		X	X	X	X	X	X			
TRUNK CONDITION											
Sound & Solid	5 points	X							X	X	X
Section of Bark Missing:											
Less Than 1/4 Around	4 points										
1/4 to 1/2 Around	3 points										
1/2 Or More Around	2 points										
Stump with New Basal Growth	1 point										
Extensive Decay or Hollow Trunk	0 points		X	X	X	X	X	X			
BRANCH STRUCTURE											
No Defects	5 points										
Dieback (Limited)	4 points										
Few Structurally Dead or Broken Branches	3 points	X							X	X	X
Many Structurally Dead or Broken Branches	1 point		X	X	X	X	X	X			
TWIG GROWTH											
Typical for Species & Age	5 points	X							X	X	X
Less Than 1/2 Normal	3 points										
Growth Greatly Reduced	1 point		X	X	X	X	X	X			
FOLIAGE											
Normal Size & Color	5 points										
Minor Deficiency Symptoms	3 points	X							X	X	X
Major Deficiency Symptoms	1 point		X	X	X	X	X	X			
INSECTS & DISEASES											
No Insects or Diseases Apparent	5 points										
Few Controllable Insects/Diseases Apparent	3 points	X							X	X	X
Severe Infestation	1 point		X	X	X	X	X	X			
ROOTS											
No Root Problems Apparent	5 points										
Minor Root Problems	3 points	X							X	X	X
Severe Root Problems	1 point		X	X	X	X	X	X			
TOTAL POINTS		27	6	6	6	6	6	6	27	25	27
Aesthetic Grade		B	D	D	D	D	D	D	B	C	B

ADDITIONAL COMMENTS

JC = *Juglans Californica*

SM = Sambucus mexicana

QA = *Quercus agrifolia*

8" 2x6" 3x15'	JO
13" 10" x 15'	SM
7" 5" x 10'	SM
15" x 15'	SM
16" 6" 4" x 12'	SM
18" x 18'	SM
16" 12" x 15'	SM
31" 23" 20" x 35'	QA
12" x 20'	QA
19" 12" x 25'	QA

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TOTAL POINTS	CLASS	GRADE
31 to 35	Excellent	A
26 to 30	Good	B
16 to 25	Fair	C
11 to 15	Poor	D
6 to 10	Very Poor	E
0	Dead	F

TREE NUMBER		101	102	103	104	105	106	107	108	109	110
FACTORS	POINTS										
CROWN DEVELOPMENT											
Well Balanced	5 points			X	X	X	X			X	X
Lacking Natural Symmetry	3 points	X	X					X	X		
Lacking a Full Crown	1 point										
TRUNK CONDITION											
Sound & Solid	5 points	X	X	X	X	X	X	X	X	X	X
Section of Bark Missing:											
Less Than 1/4 Around	4 points										
1/4 to 1/2 Around	3 points										
1/2 Or More Around	2 points										
Stump with New Basal Growth	1 point										
Extensive Decay or Hollow Trunk	0 points										
BRANCH STRUCTURE											
No Defects	5 points										
Dieback (Limited)	4 points										
Few Structurally Dead or Broken Branches	3 points	X	X	X	X	X	X	X	X	X	X
Many Structurally Dead or Broken Branches	1 point										
TWIG GROWTH											
Typical for Species & Age	5 points	X	X	X	X	X	X	X	X	X	X
Less Than 1/2 Normal	3 points										
Growth Greatly Reduced	1 point										
FOLIAGE											
Normal Size & Color	5 points										
Minor Deficiency Symptoms	3 points	X	X	X	X	X	X	X	X	X	X
Major Deficiency Symptoms	1 point										
INSECTS & DISEASES											
No Insects or Diseases Apparent	5 points										
Few Controllable Insects/Diseases Apparent	3 points	X	X	X	X	X	X	X	X	X	X
Severe Infestation	1 point										
ROOTS											
No Root Problems Apparent	5 points										
Minor Root Problems	3 points	X	X	X	X	X	X	X	X	X	X
Severe Root Problems	1 point										
TOTAL POINTS		25	25	21	21	21	21	25	25	21	21
Aesthetic Grade		C	C	B	B	A	B	C	C	B	B

ADDITIONAL COMMENTS

FV = Fraxinus velutina 'Modesto'

QA = Quercus agrifolia

* = 16", 12" branch fallen

ST = Schinus terebinthifolius

JC = Juglans Californica

13" 12" 11" 6" x 20' QA	13" 12" 11" 9" x 35' QA	21" 4" x 19" 16" x 50' QA	24" 23" 22" 17" x 12' 2x30' QA	45" x 40' QA	12" 8" 6" x 4" x 20' ST	11" 8" 6" 2" x 3" x 18' FV	12" x 10' FV	5x7" x 15' JC	2x22" 19" x 30' QA
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TREE EVALUATIONS

Date of Inspection

9-7-03

Page 12

TOTAL POINTS	CLASS	GRADE
31 to 35	Excellent	A
26 to 30	Good	B
16 to 25	Fair	C
11 to 15	Poor	D
6 to 10	Very Poor	E
0	Dead	F

TREE NUMBER		111	112	113	114	115	116	117	118	119	120
FACTORS	POINTS										
CROWN DEVELOPMENT											
Well Balanced	5 points	X			X	X		X			X
Lacking Natural Symmetry	3 points		X	X			X		X	X	
Lacking a Full Crown	1 point										
TRUNK CONDITION											
Sound & Solid	5 points	X	X	X	X	X	X	X	X	X	X
Section of Bark Missing:											
Less Than 1/4 Around	4 points										
1/4 to 1/2 Around	3 points										
1/2 Or More Around	2 points										
Stump with New Basal Growth	1 point										
Extensive Decay or Hollow Trunk	0 points										
BRANCH STRUCTURE											
No Defects	5 points										
Dieback (Limited)	4 points										
Few Structurally Dead or Broken Branches	3 points	X	X	X	X	X	X	X	X	X	X
Many Structurally Dead or Broken Branches	1 point										
TWIG GROWTH											
Typical for Species & Age	5 points	X	X	X	X	X	X	X	X	X	X
Less Than 1/2 Normal	3 points										
Growth Greatly Reduced	1 point										
FOLIAGE											
Normal Size & Color	5 points										
Minor Deficiency Symptoms	3 points	X	X	X	X	X	X	X	X	X	X
Major Deficiency Symptoms	1 point										
INSECTS & DISEASES											
No Insects or Diseases Apparent	5 points										
Few Controllable Insects/Diseases Apparent	3 points	X	X	X	X	X	X	X	X	X	X
Severe Infestation	1 point										
ROOTS											
No Root Problems Apparent	5 points										
Minor Root Problems	3 points	X	X	X	X	X	X	X	X	X	X
Severe Root Problems	1 point										
TOTAL POINTS		27	25	25	27	27	25	27	25	25	27
Aesthetic Grade		B	C	C	B	B	C	B	C	C	B

ADDITIONAL COMMENTS

QA = Quercus agrifolia
 UP = Ulmus parvifolia
 LL = Ligustrum lucidum

QA	UP	LL	QA	QA	QA	QA	QA	QA	QA	QA
28" x 30"	13" 12" x 18"	2 x 10" x 16"	43" x 35"	31" x 35"	31" 15" x 35"	25" x 35"	16" x 30"	29" x 30"	28" x 35"	

TREE EVALUATIONS

Date of Inspection 9-7-03

Page 13

TOTAL POINTS	CLASS	GRADE
31 to 35	Excellent	A
26 to 30	Good	B
16 to 25	Fair	C
11 to 15	Poor	D
6 to 10	Very Poor	E
0	Dead	F

TREE NUMBER		121	122	123	124	125	126	127	128	129	130
FACTORS	POINTS										
CROWN DEVELOPMENT											
Well Balanced	5 points			X		X					
Lacking Natural Symmetry	3 points	X	X		X		X	X	X	X	X
Lacking a Full Crown	1 point										
TRUNK CONDITION											
Sound & Solid	5 points	X	X	X	X	X	X	X	X	X	X
Section of Bark Missing:											
Less Than ¼ Around	4 points										
¼ to ½ Around	3 points										
½ Or More Around	2 points										
Stump with New Basal Growth	1 point										
Extensive Decay or Hollow Trunk	0 points										
BRANCH STRUCTURE											
No Defects	5 points										
Dieback (Limited)	4 points										
Few Structurally Dead or Broken Branches	3 points	X	X	X	X	X	X	X	X	X	X
Many Structurally Dead or Broken Branches	1 point										
TWIG GROWTH											
Typical for Species & Age	5 points	X	X	X	X	X	X	X	X	X	X
Less Than ½ Normal	3 points										
Growth Greatly Reduced	1 point										
FOLIAGE											
Normal Size & Color	5 points										
Minor Deficiency Symptoms	3 points	X	X	X	X	X	X	X	X	X	X
Major Deficiency Symptoms	1 point										
INSECTS & DISEASES											
No Insects or Diseases Apparent	5 points										
Few Controllable Insects/Diseases Apparent	3 points	X	X	X	X	X	X	X	X	X	X
Severe Infestation	1 point										
ROOTS											
No Root Problems Apparent	5 points										
Minor Root Problems	3 points	X	X	X	X	X	X	X	X	X	X
Severe Root Problems	1 point										
TOTAL POINTS		25	25	27	25	27	25	25	25	25	25
Aesthetic Grade		C	C	B	C	B	C	C	C	C	C

ADDITIONAL COMMENTS

QA = Quercus agrifolia
WR = Washingtonia robusta

QA	QA	WR	QA	QA	QA	QA	QA	QA	QA	QA
16" x 30"	13" x 30"	14" x 20"	17" x 20"	20" x 20"	19" x 35"	20" x 40"	15" x 40"	15" x 40"	19" x 30"	

TREE EVALUATIONS

Date of Inspection 9-7-03

Page 14

TOTAL POINTS	CLASS	GRADE
31 to 35	Excellent	A
26 to 30	Good	B
16 to 25	Fair	C
11 to 15	Poor	D
6 to 10	Very Poor	E
0	Dead	F

		TREE NUMBER									
		131	132	133	134	135	136	137	138	139	140
FACTORS		POINTS									
CROWN DEVELOPMENT											
Well Balanced	5 points			X	X		X				
Lacking Natural Symmetry	3 points	X	X			X			X	X	X
Lacking a Full Crown	1 point							X			
TRUNK CONDITION											
Sound & Solid	5 points	X	X	X	X	X	X		X	X	X
Section of Bark Missing:											
Less Than ¼ Around	4 points										
¼ to ½ Around	3 points										
½ Or More Around	2 points										
Stump with New Basal Growth	1 point										
Extensive Decay or Hollow Trunk	0 points							X			
BRANCH STRUCTURE											
No Defects	5 points										
Dieback (Limited)	4 points										
Few Structurally Dead or Broken Branches	3 points	X	X	X	X	X	X		X	X	X
Many Structurally Dead or Broken Branches	1 point							X			
TWIG GROWTH											
Typical for Species & Age	5 points	X	X	X	X	X	X		X	X	X
Less Than ½ Normal	3 points										
Growth Greatly Reduced	1 point							X			
FOLIAGE											
Normal Size & Color	5 points										
Minor Deficiency Symptoms	3 points	X	X	X	X	X	X	X	X	X	X
Major Deficiency Symptoms	1 point										
INSECTS & DISEASES											
No Insects or Diseases Apparent	5 points										
Few Controllable Insects/Diseases Apparent	3 points	X	X	X	X	X	X	X	X	X	X
Severe Infestation	1 point										
ROOTS											
No Root Problems Apparent	5 points										
Minor Root Problems	3 points	X	X	X	X	X	X	X	X	X	X
Severe Root Problems	1 point										
TOTAL POINTS		25	25	27	27	25	27	12	25	25	25
Aesthetic Grade		C	C	B	A	B	A	D	C	C	C
ADDITIONAL COMMENTS		QA	QA	QA	QA	QA	QA	QA	QA	QA	QA
QA = Quercus agrifolia		15" x 25'	16" x 20'	21" x 30'	35" x 45'	25" x 35'	24" x 40'	13" x 20'	23" x 30'	14" x 25'	13" x 20'

TREE EVALUATIONS

Date of Inspection 9-8-03

Page 15

TOTAL POINTS	CLASS	GRADE
31 to 35	Excellent	A
26 to 30	Good	B
16 to 25	Fair	C
11 to 15	Poor	D
6 to 10	Very Poor	E
0	Dead	F

FACTORS	POINTS	TREE NUMBER	141	142	143	144	145	146	147	148	149	150
---------	--------	-------------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

CROWN DEVELOPMENT

Well Balanced	5 points						X					X
Lacking Natural Symmetry	3 points		X	X	X	X		X	X	X	X	
Lacking a Full Crown	1 point											

TRUNK CONDITION

Sound & Solid	5 points		X	X	X		X	X	X	X	X	X
Section of Bark Missing:												
Less Than 1/4 Around	4 points											
1/4 to 1/2 Around	3 points											
1/2 Or More Around	2 points											
Stump with New Basal Growth	1 point											
Extensive Decay or Hollow Trunk	0 points					X						

BRANCH STRUCTURE

No Defects	5 points											
Dieback (Limited)	4 points											
Few Structurally Dead or Broken Branches	3 points		X	X	X	X	X	X	X	X	X	X
Many Structurally Dead or Broken Branches	1 point											

TWIG GROWTH

Typical for Species & Age	5 points		X	X	X	X	X	X	X	X	X	X
Less Than 1/2 Normal	3 points											
Growth Greatly Reduced	1 point											

FOLIAGE

Normal Size & Color	5 points											
Minor Deficiency Symptoms	3 points		X	X	X	X	X	X	X	X	X	X
Major Deficiency Symptoms	1 point											

INSECTS & DISEASES

No Insects or Diseases Apparent	5 points											
Few Controllable Insects/Diseases Apparent	3 points		X	X	X	X	X	X	X	X	X	X
Severe Infestation	1 point											

ROOTS

No Root Problems Apparent	5 points											
Minor Root Problems	3 points		X	X	X	X	X	X	X	X	X	X
Severe Root Problems	1 point											

TOTAL POINTS	25	25	25	26	21	25	25	25	25	25	21
Aesthetic Grade	C	C	C	D	A	C	C	C	C	C	B

ADDITIONAL COMMENTS

QA = Quercus agrifolia

QA	QA	QA	QA	QA	QA	QA	QA	QA	QA	QA	QA
16" x 45'	13" x 45'	16" x 30'	9" x 15'	33" x 50'	13" x 18'	16" x 25'	22" x 40'	10" x 35'	39" x 11" x 50'		

TREE EVALUATIONS

Date of Inspection 9-8-03

Page 16

TOTAL POINTS	CLASS	GRADE
31 to 35	Excellent	A
26 to 30	Good	B
16 to 25	Fair	C
11 to 15	Poor	D
6 to 10	Very Poor	E
0	Dead	F

		TREE NUMBER	151	152	153	154	155	156	157	158	159	160
FACTORS		POINTS										
CROWN DEVELOPMENT												
Well Balanced	5 points			X			X			X	X	X
Lacking Natural Symmetry	3 points		X		X	X		X	X			
Lacking a Full Crown	1 point											
TRUNK CONDITION												
Sound & Solid	5 points		X	X	X	X	X	X	X	X	X	X
Section of Bark Missing:												
Less Than 1/4 Around	4 points											
1/4 to 1/2 Around	3 points											
1/2 Or More Around	2 points											
Stump with New Basal Growth	1 point											
Extensive Decay or Hollow Trunk	0 points											
BRANCH STRUCTURE												
No Defects	5 points											
Dieback (Limited)	4 points											
Few Structurally Dead or Broken Branches	3 points		X	X	X	X	X	X	X	X	X	X
Many Structurally Dead or Broken Branches	1 point											
TWIG GROWTH												
Typical for Species & Age	5 points		X	X	X	X	X	X	X	X	X	X
Less Than 1/2 Normal	3 points											
Growth Greatly Reduced	1 point											
FOLIAGE												
Normal Size & Color	5 points											
Minor Deficiency Symptoms	3 points		X	X	X	X	X	X	X	X	X	X
Major Deficiency Symptoms	1 point											
INSECTS & DISEASES												
No Insects or Diseases Apparent	5 points											
Few Controllable Insects/Diseases Apparent	3 points		X	X	X	X	X	X	X	X	X	X
Severe Infestation	1 point											
ROOTS												
No Root Problems Apparent	5 points											
Minor Root Problems	3 points		X	X	X	X	X	X	X	X	X	X
Severe Root Problems	1 point											
TOTAL POINTS			25	21	25	25	21	25	25	21	27	27
Aesthetic Grade			C	A	C	C	B	C	C	B	B	B

ADDITIONAL COMMENTS

QA = Quercus agrifolia

QA	QA	QA	QA	QA	QA	QA	QA	QA	QA	QA	QA	QA
16" x 20'	25" x 40'	16" x 25'	13" x 20'	26" x 40'	31" x 40'	26" x 13" x 30'	27" x 35'	36" x 35'	19" x 25'			

TREE EVALUATIONS

Date of Inspection 9-8-03

Page 17

TOTAL POINTS	CLASS	GRADE
31 to 35	Excellent	A
28 to 30	Good	B
18 to 25	Fair	C
11 to 15	Poor	D
6 to 10	Very Poor	E
0	Dead	F

		TREE NUMBER	161	162	163	164	165	166	167	168	169	170
FACTORS	POINTS											
CROWN DEVELOPMENT												
Well Balanced	5 points		X	X	X					X		
Lacking Natural Symmetry	3 points					X		X	X		X	X
Lacking a Full Crown	1 point						X					
TRUNK CONDITION												
Sound & Solid	5 points		X	X	X	X		X	X	X	X	X
Section of Bark Missing:												
Less Than 1/4 Around	4 points											
1/4 to 1/2 Around	3 points											
1/2 Or More Around	2 points											
Stump with New Basal Growth	1 point											
Extensive Decay or Hollow Trunk	0 points						X					
BRANCH STRUCTURE												
No Defects	5 points											
Dieback (Limited)	4 points											
Few Structurally Dead or Broken Branches	3 points		X	X	X	X		X	X	X	X	X
Many Structurally Dead or Broken Branches	1 point						X					
TWIG GROWTH												
Typical for Species & Age	5 points		X	X	X	X		X	X	X	X	X
Less Than 1/2 Normal	3 points											
Growth Greatly Reduced	1 point						X					
FOLIAGE												
Normal Size & Color	5 points											
Minor Deficiency Symptoms	3 points		X	X	X	X	X	X	X	X	X	X
Major Deficiency Symptoms	1 point											
INSECTS & DISEASES												
No Insects or Diseases Apparent	5 points											
Few Controllable Insects/Diseases Apparent	3 points		X	X	X	X	X	X	X	X	X	X
Severe Infestation	1 point											
ROOTS												
No Root Problems Apparent	5 points											
Minor Root Problems	3 points		X	X	X	X	X	X	X	X	X	X
Severe Root Problems	1 point											
TOTAL POINTS			27	27	27	25	12	25	25	27	25	25
Aesthetic Grade			B	B	B	C	D	C	C	B	C	C

ADDITIONAL COMMENTS

QA = Quercus agrifolia

QA	QA	QA	QA	QA	QA	QA	QA	QA	QA
42" X 35'	34" X 35'	32" X 35'	11" X 70'	8" X 15'	13" X 35'	15" X 35'	2 X 22" X 40'	22" X 25'	15" X 30'

TREE EVALUATIONS

Date of Inspection

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TOTAL POINTS	CLASS	GRADE
31 to 35	Excellent	A
26 to 30	Good	B
16 to 25	Fair	C
11 to 15	Poor	D
6 to 10	Very Poor	E
0	Dead	F

TREE NUMBER		171	172	173	174	175	176	177	178	179	180
FACTORS	POINTS										
CROWN DEVELOPMENT											
Well Balanced	5 points										
Lacking Natural Symmetry	3 points	X	X		X		X	X	X	X	X
Lacking a Full Crown	1 point			X		X					
TRUNK CONDITION											
Sound & Solid	5 points	X	X		X		X	X	X	X	X
Section of Bark Missing:											
Less Than 1/4 Around	4 points										
1/4 to 1/2 Around	3 points										
1/2 Or More Around	2 points										
Stump with New Basal Growth	1 point										
Extensive Decay or Hollow Trunk	0 points			X		X					
BRANCH STRUCTURE											
No Defects	5 points										
Dieback (Limited)	4 points										
Few Structurally Dead or Broken Branches	3 points	X	X		X		X	X	X	X	X
Many Structurally Dead or Broken Branches	1 point			X		X					
TWIG GROWTH											
Typical for Species & Age	5 points	X	X		X		X	X	X	X	X
Less Than 1/2 Normal	3 points										
Growth Greatly Reduced	1 point			X		X					
FOLIAGE											
Normal Size & Color	5 points										
Minor Deficiency Symptoms	3 points	X	X	X	X	X	X	X	X	X	X
Major Deficiency Symptoms	1 point										
INSECTS & DISEASES											
No Insects or Diseases Apparent	5 points										
Few Controllable Insects/Diseases Apparent	3 points	X	X	X	X	X	X	X	X	X	X
Severe Infestation	1 point										
ROOTS											
No Root Problems Apparent	5 points										
Minor Root Problems	3 points	X	X	X	X	X	X	X	X	X	X
Severe Root Problems	1 point										
TOTAL POINTS		25	25	12	25	12	25	25	25	25	25
Aesthetic Grade		C	C	D	C	D	C	C	C	C	C

ADDITIONAL COMMENTS

QA = Quercus agrifolia

12" 11" 9" x 20'	QA
19" x 18'	QA
18" x 30'	QA
20" x 30'	QA
11" 8" 7" x 15'	QA
15" x 20'	QA
9" x 15'	QA
14" x 25'	QA
19" x 45'	QA
15" x 20'	QA

TREE EVALUATIONS

Date of Inspection

9-8-03

Page 19.

TOTAL POINTS	CLASS	GRADE
31 to 35	Excellent	A
26 to 30	Good	B
16 to 25	Fair	C
11 to 15	Poor	D
6 to 10	Very Poor	E
0	Dead	F

9-8-03

// 6-19-06

TREE NUMBER		181	182	183	184	185	186	187	188	189	190
FACTORS	POINTS										
CROWN DEVELOPMENT											
Well Balanced	5 points				X		X				
Lacking Natural Symmetry	3 points	X	X	X		X		X	X	X	X
Lacking a Full Crown	1 point										
TRUNK CONDITION											
Sound & Solid	5 points	X	X	X	X	X	X	X	X	X	X
Section of Bark Missing:											
Less Than ¼ Around	4 points										
¼ to ½ Around	3 points										
½ Or More Around	2 points										
Stump with New Basal Growth	1 point										
Extensive Decay or Hollow Trunk	0 points										
BRANCH STRUCTURE											
No Defects	5 points										
Dieback (Limited)	4 points										
Few Structurally Dead or Broken Branches	3 points	X	X	X	X	X	X	X	X	X	X
Many Structurally Dead or Broken Branches	1 point										
TWIG GROWTH											
Typical for Species & Age	5 points	X	X	X	X	X	X	X	X	X	X
Less Than ½ Normal	3 points										
Growth Greatly Reduced	1 point										
FOLIAGE											
Normal Size & Color	5 points										
Minor Deficiency Symptoms	3 points	X	X	X	X	X	X	X	X	X	X
Major Deficiency Symptoms	1 point										
INSECTS & DISEASES											
No Insects or Diseases Apparent	5 points										
Few Controllable Insects/Diseases Apparent	3 points	X	X	X	X	X	X	X	X	X	X
Severe Infestation	1 point										
ROOTS											
No Root Problems Apparent	5 points										
Minor Root Problems	3 points	X	X	X	X	X	X	X	X	X	X
Severe Root Problems	1 point										
TOTAL POINTS		25	25	25	27	25	27	25	25	26	25
Aesthetic Grade		C	C	C	B	C	B	C	C	C	C

ADDITIONAL COMMENTS

QA = Quercus agrifolia
JC = Juglans californica

QA	QA	QA	QA	QA	QA	QA	JC	JC	JC	JC
21" x 30'	14" x 20'	2x6" 6" 5" 5" 4" x 20'	4" x 16"	8" x 20'	26" x 35'	2x4" x 15'	5 1/2" x 15'	5" 3" x 15'	5" x 18'	

TREE EVALUATIONS

Date of Inspection 6-19-06

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TOTAL POINTS	CLASS	GRADE
31 to 35	Excellent	A
26 to 30	Good	B
16 to 25	Fair	C
11 to 15	Poor	D
6 to 10	Very Poor	E
0	Dead	F

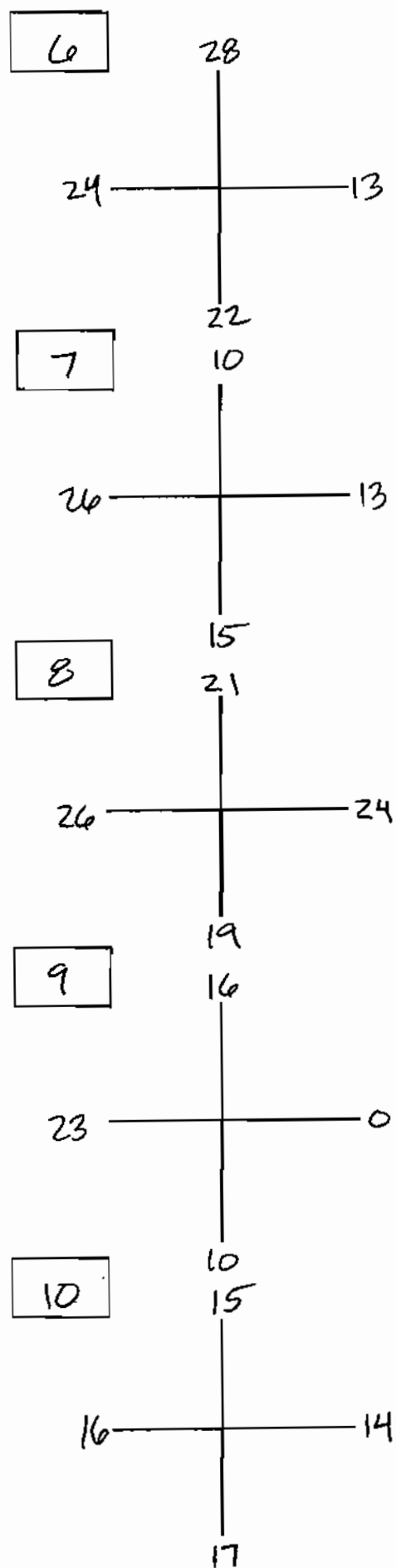
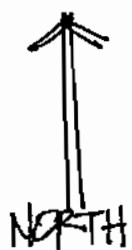
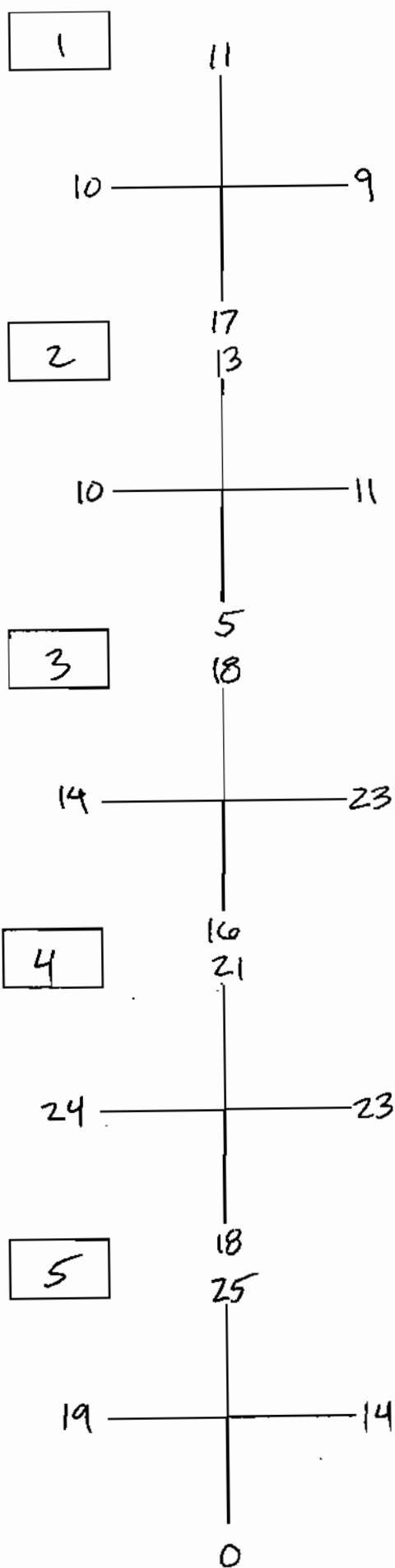
TREE NUMBER		191	192	193	194	195	196	197			
FACTORS	POINTS										
CROWN DEVELOPMENT											
Well Balanced	5 points										
Lacking Natural Symmetry	3 points	X		X	X						
Lacking a Full Crown	1 point		X			X	X	X			
TRUNK CONDITION											
Sound & Solid	5 points	X	X	X	X	X	X	X			
Section of Bark Missing:											
Less Than 1/4 Around	4 points										
1/4 to 1/2 Around	3 points										
1/2 Or More Around	2 points										
Stump with New Basal Growth	1 point										
Extensive Decay or Hollow Trunk	0 points										
BRANCH STRUCTURE											
No Defects	5 points										
Dieback (Limited)	4 points										
Few Structurally Dead or Broken Branches	3 points	X		X	X						
Many Structurally Dead or Broken Branches	1 point		X			X	X	X			
TWIG GROWTH											
Typical for Species & Age	5 points	X		X	X						
Less Than 1/2 Normal	3 points										
Growth Greatly Reduced	1 point		X			X	X	X			
FOLIAGE											
Normal Size & Color	5 points										
Minor Deficiency Symptoms	3 points	X		X	X						
Major Deficiency Symptoms	1 point		X			X	X	X			
INSECTS & DISEASES											
No Insects or Diseases Apparent	5 points										
Few Controllable Insects/Diseases Apparent	3 points	X	X	X	X	X	X	X			
Severe Infestation	1 point										
ROOTS											
No Root Problems Apparent	5 points										
Minor Root Problems	3 points	X	X	X	X	X	X	X			
Severe Root Problems	1 point										
TOTAL POINTS		25	15	25	25	15	15	15			
Aesthetic Grade		C	D	C	C	D	D	D			

ADDITIONAL COMMENTS

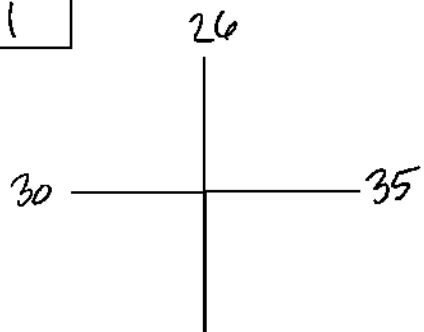
QA = Quercus agrifolia

2x5" 3" x 15'	QA
6" 3" x 12'	QA
3 1/2" 3" x 15'	QA
3" 2x2" 1 1/2" x 12'	QA
7" x 15'	QA
3" 2 1/2" 2" 1" x 10'	QA
6" x 12'	QA

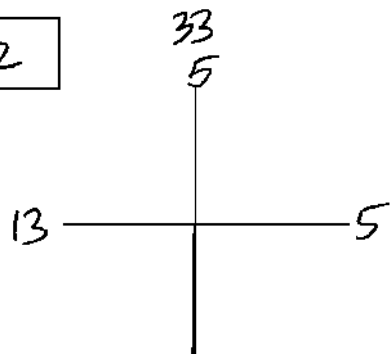
TREE CANOPY MEASUREMENTS



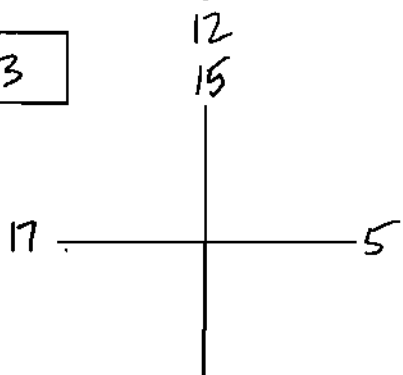
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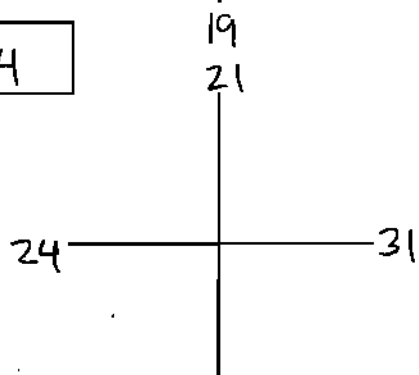
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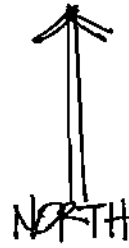
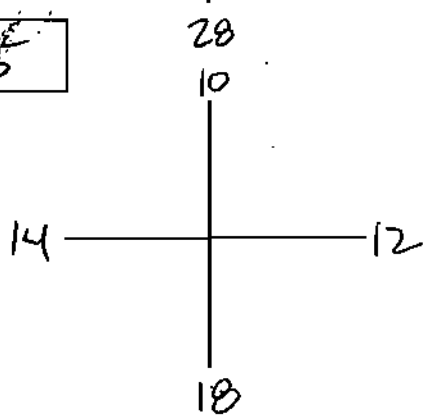
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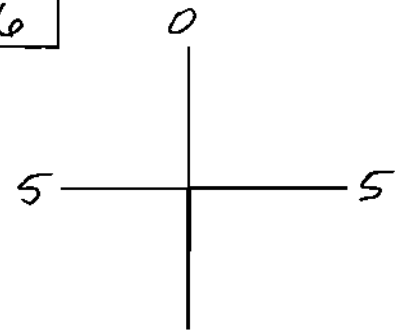
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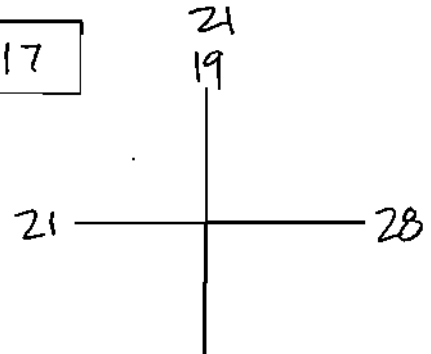
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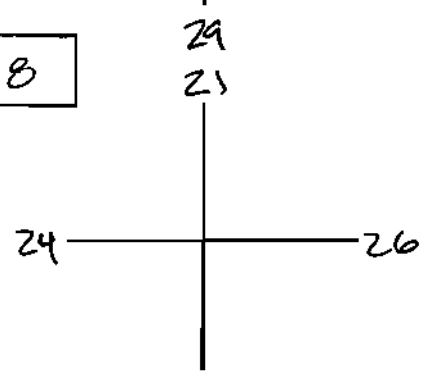
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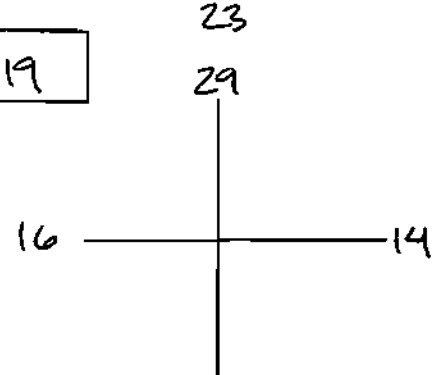
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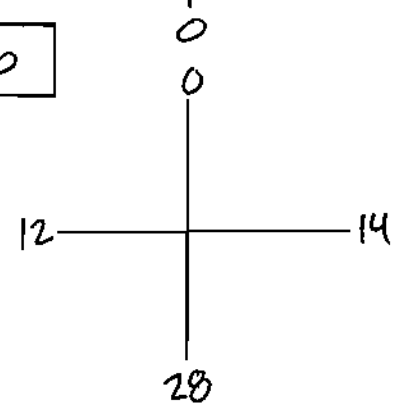
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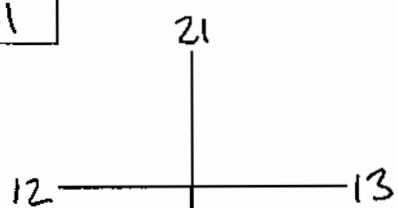
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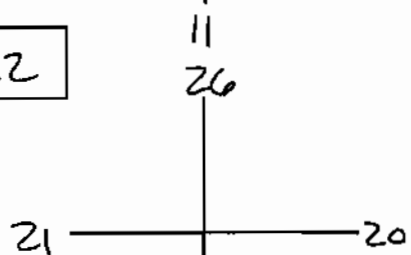
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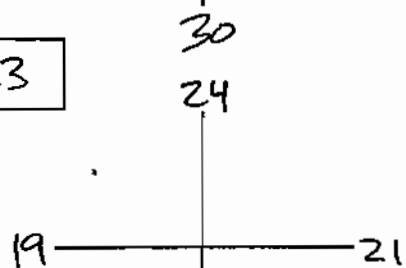
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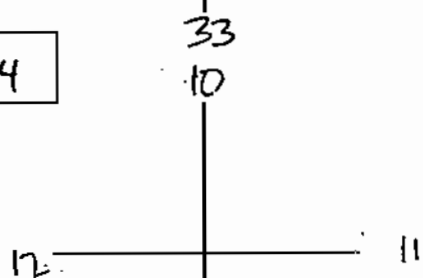
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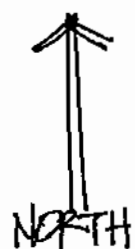
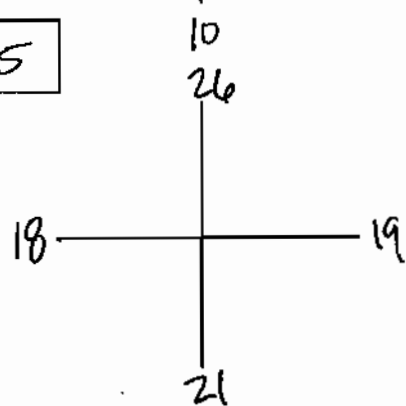
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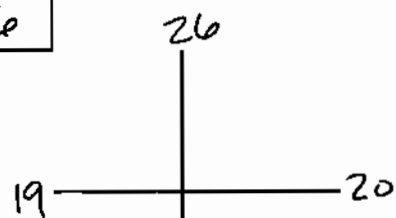
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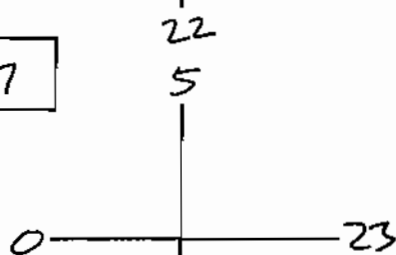
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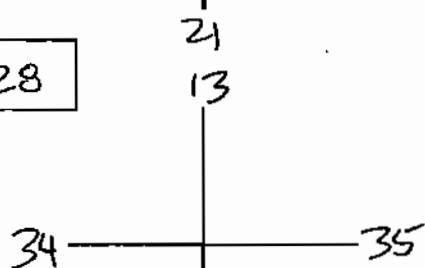
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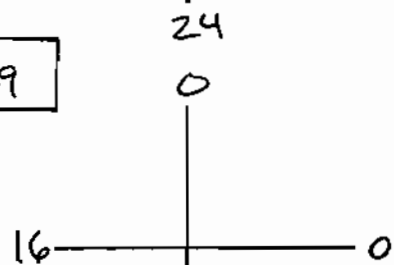
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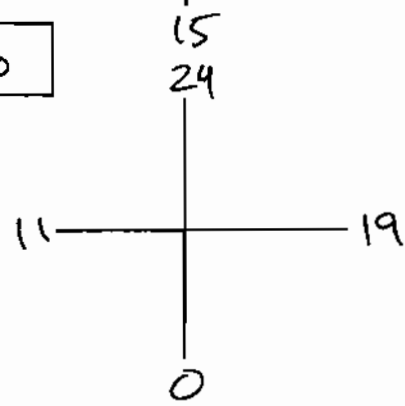
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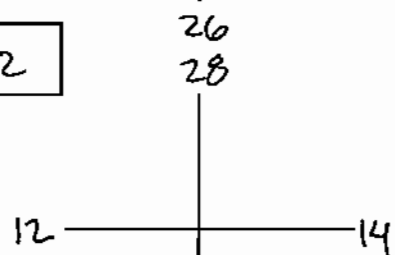
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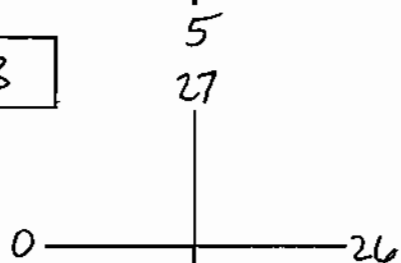
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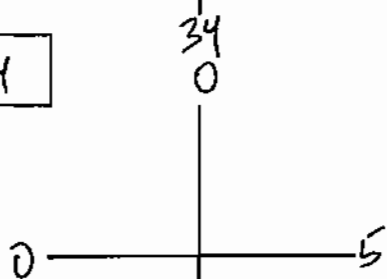
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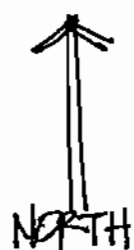
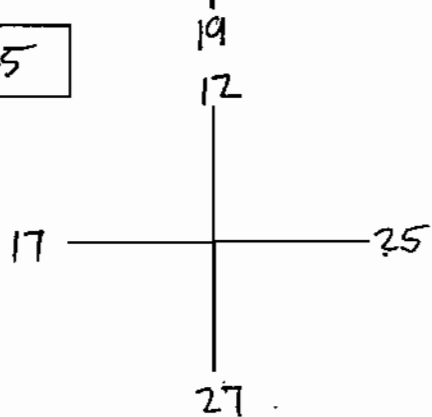
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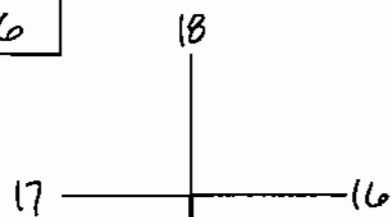
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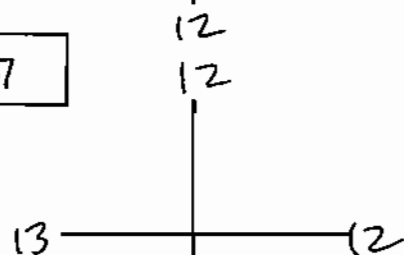
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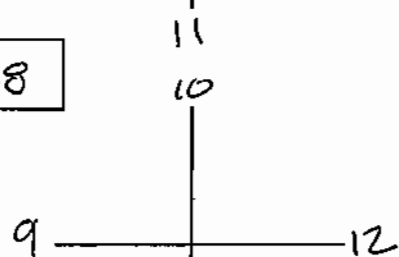
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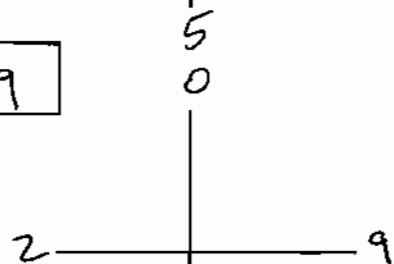
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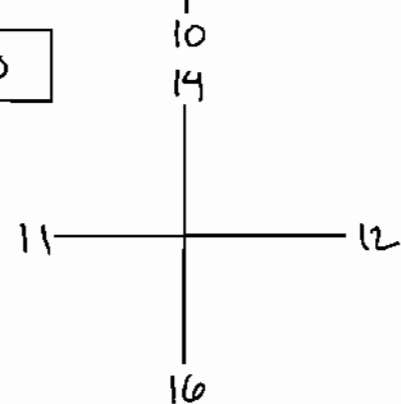
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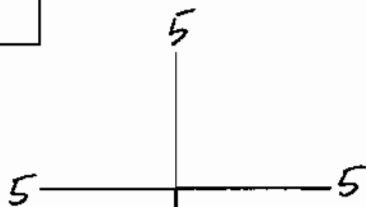
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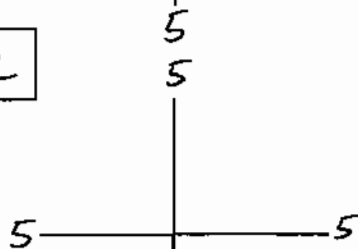
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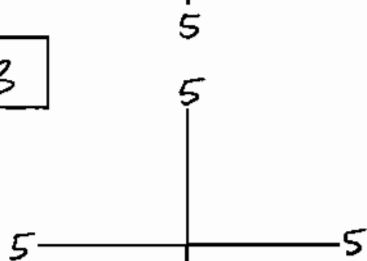
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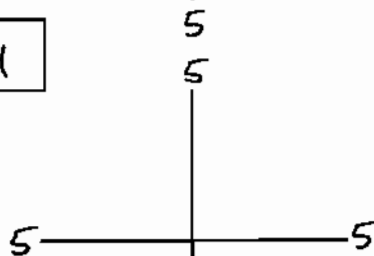
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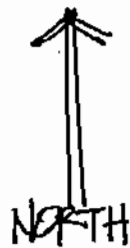
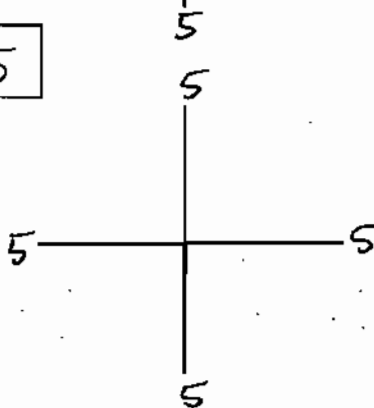
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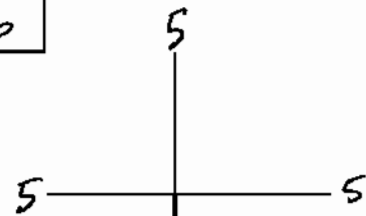
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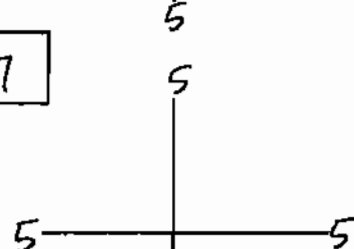
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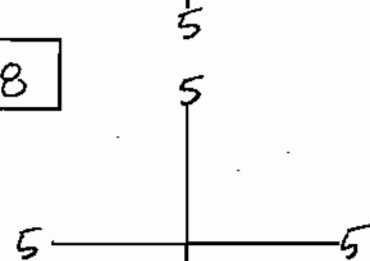
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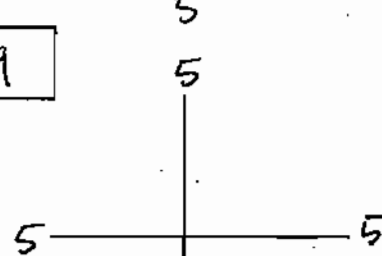
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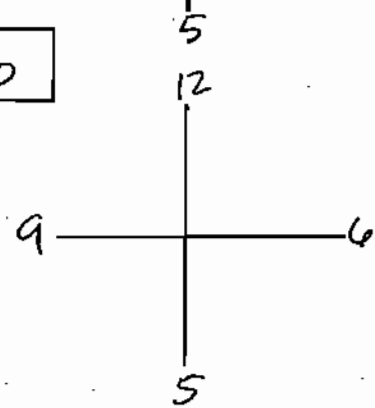
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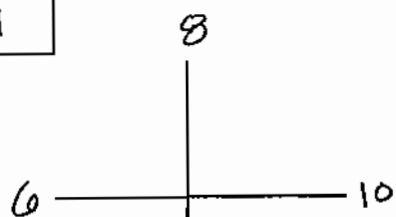
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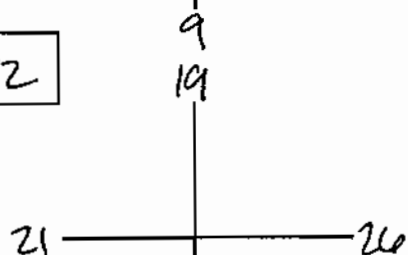
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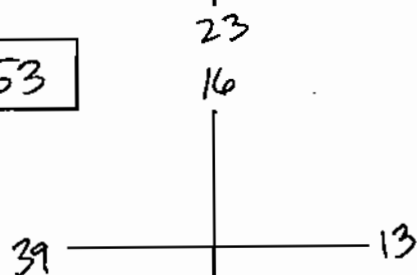
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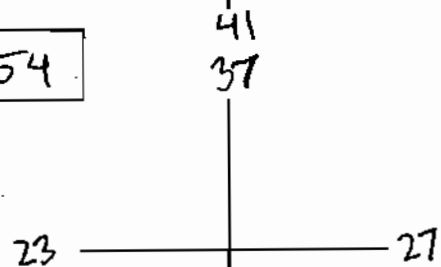
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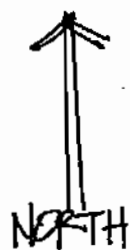
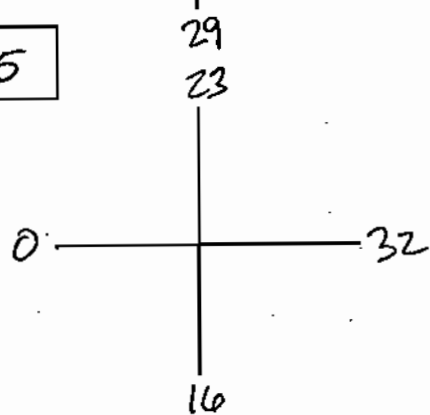
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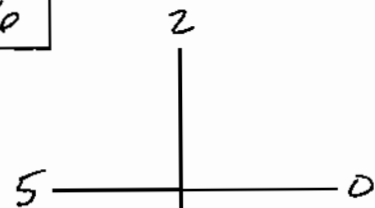
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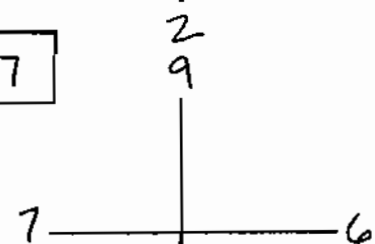
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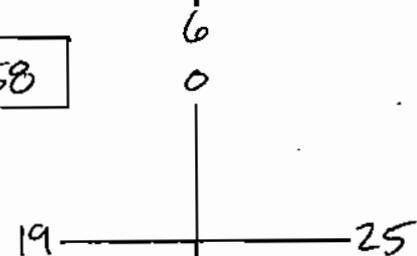
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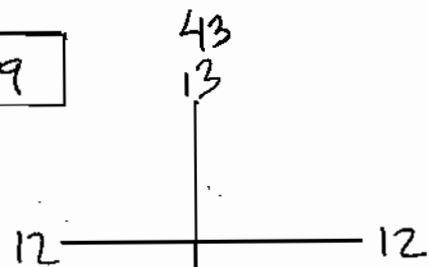
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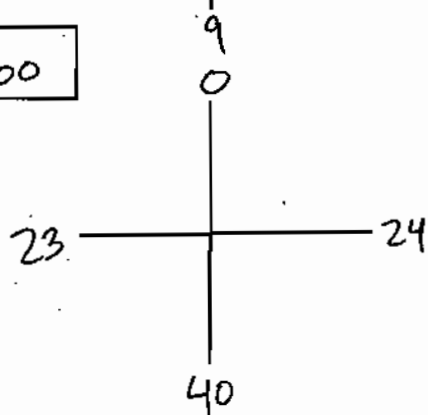
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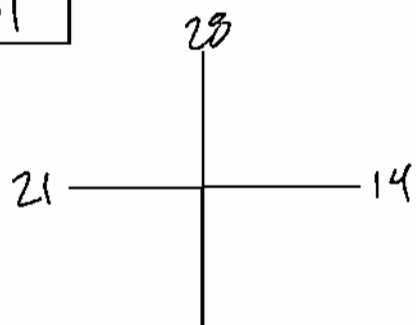
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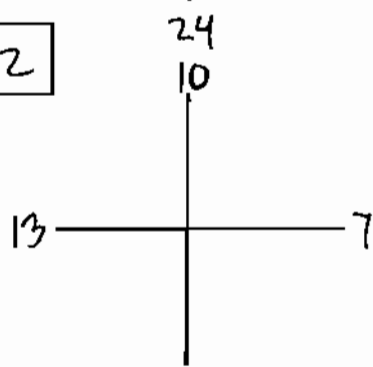
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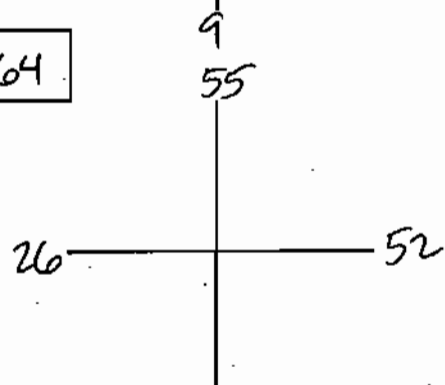
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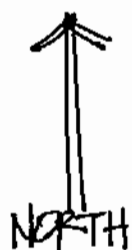
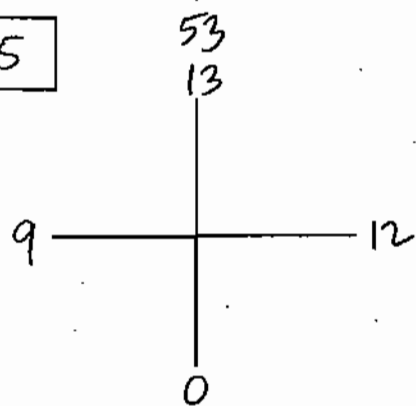
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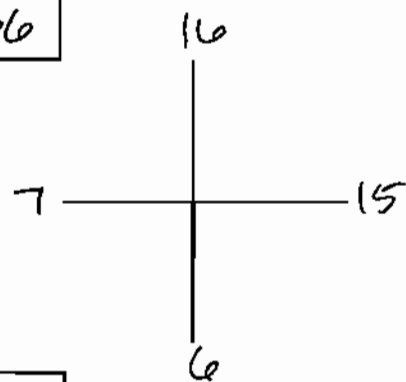
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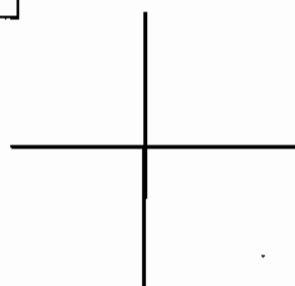
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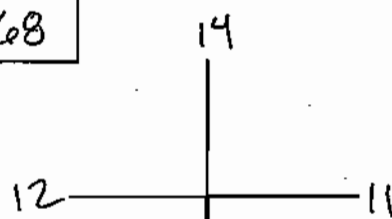
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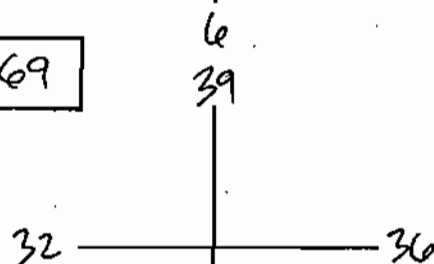
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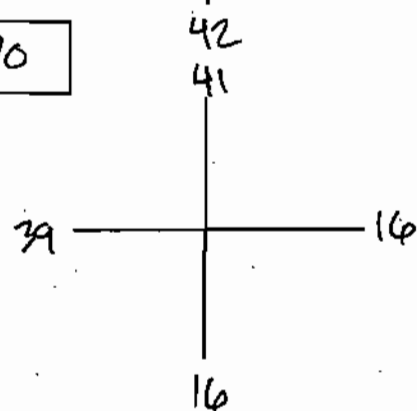
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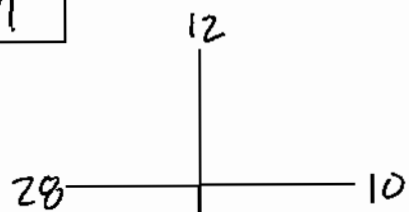
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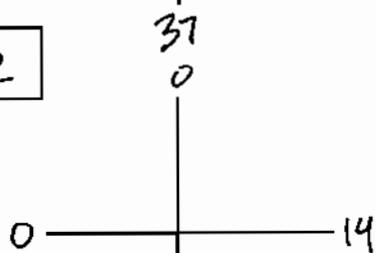
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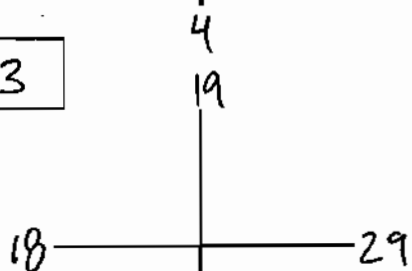
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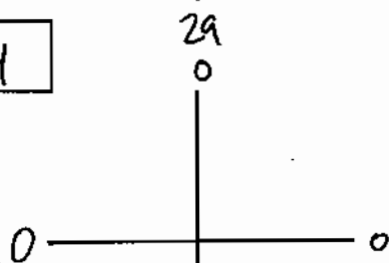
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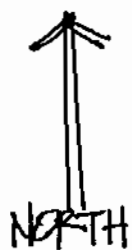
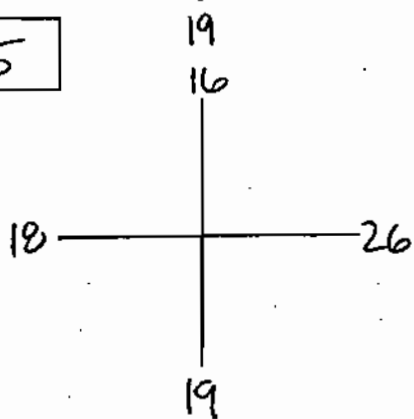
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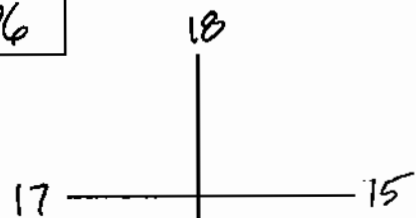
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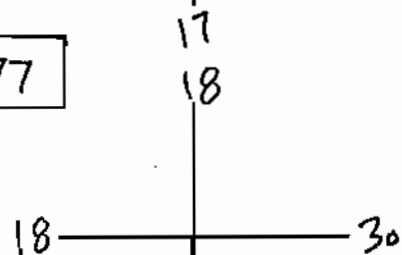
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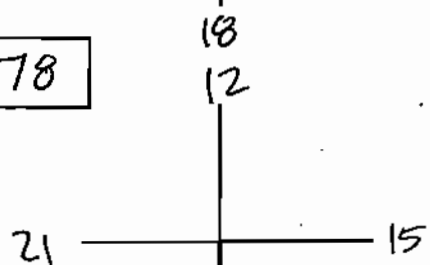
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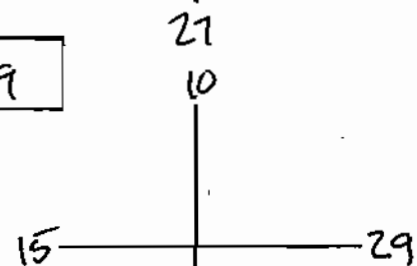
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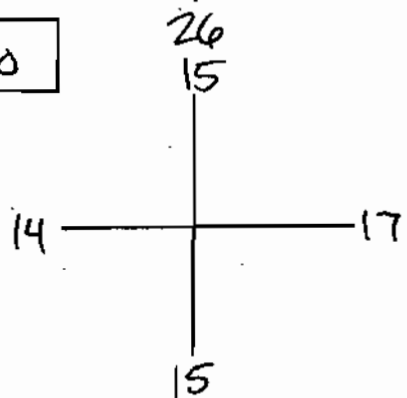
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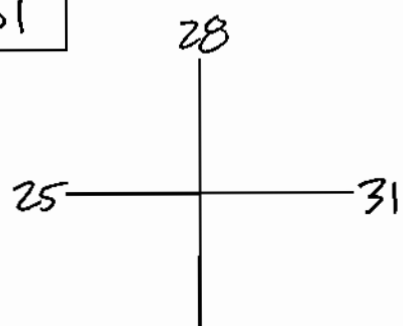
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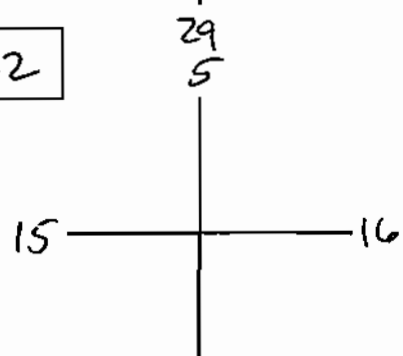
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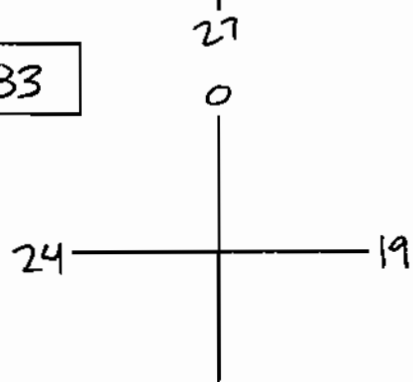
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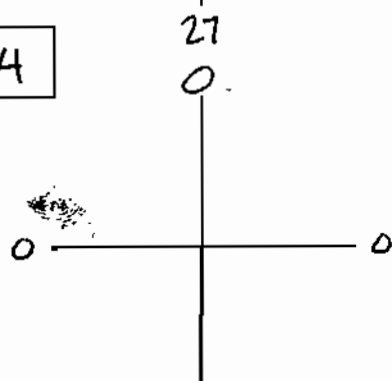
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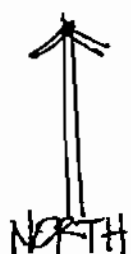
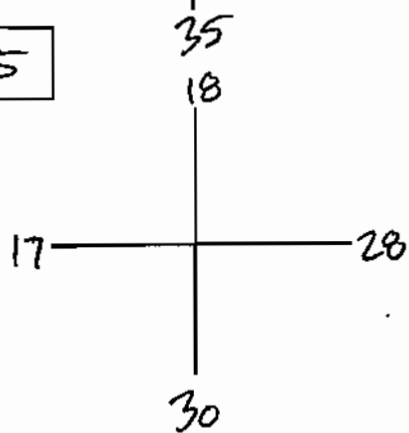
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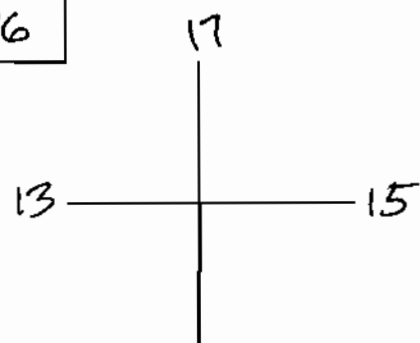
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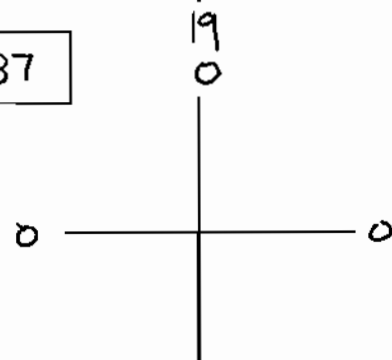
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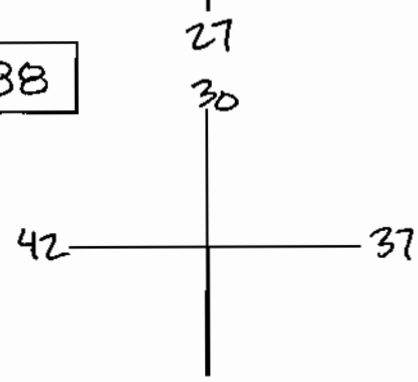
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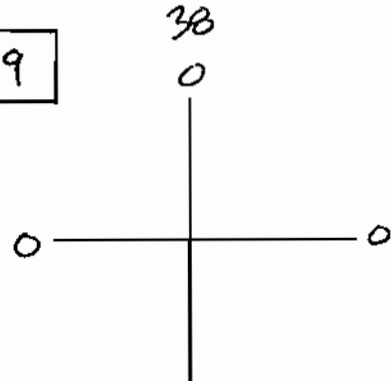
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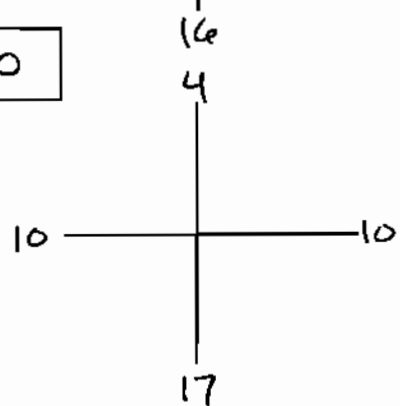
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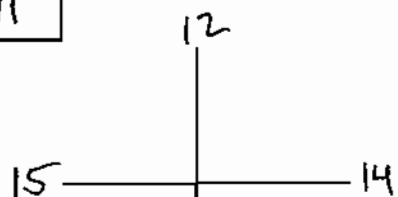
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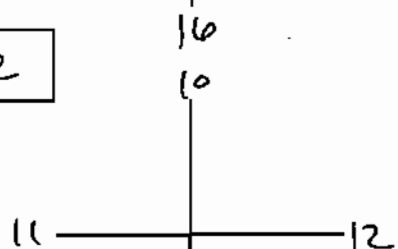
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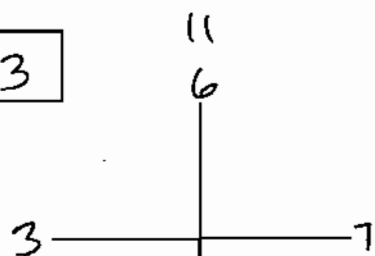
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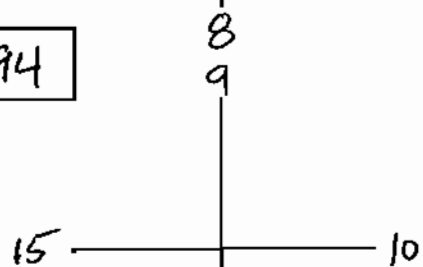
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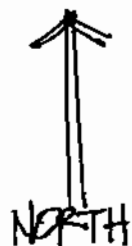
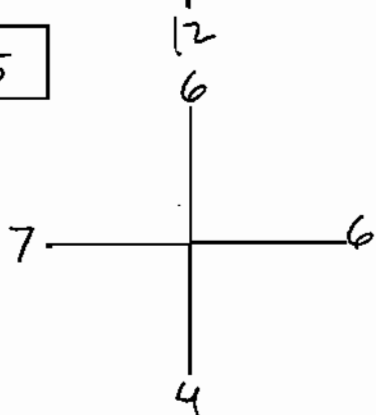
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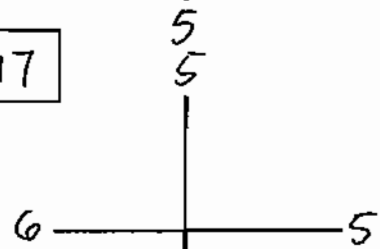
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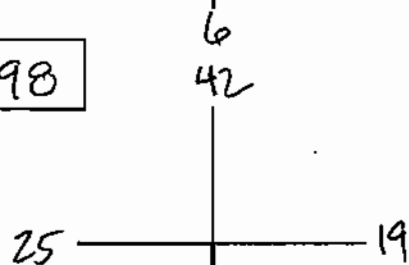
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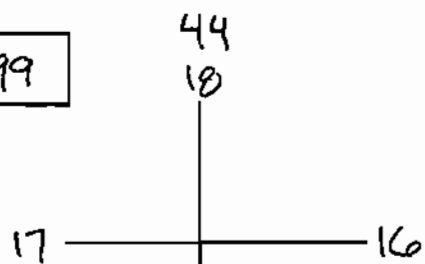
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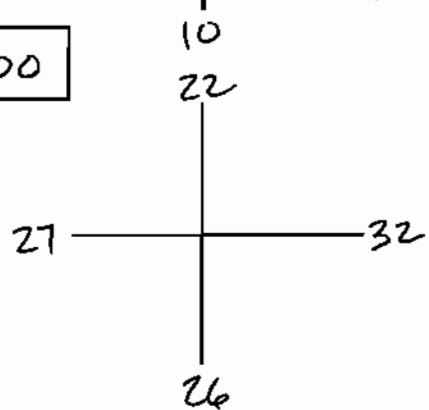
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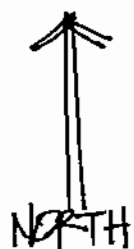
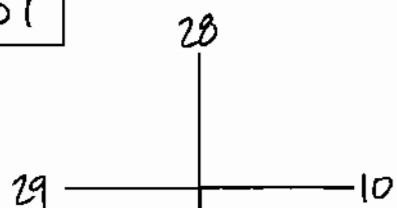
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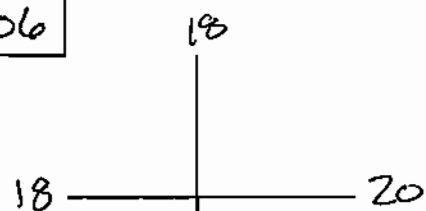
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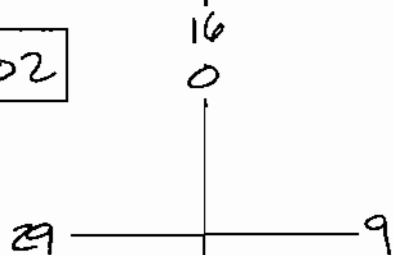
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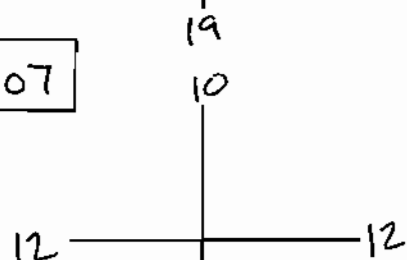
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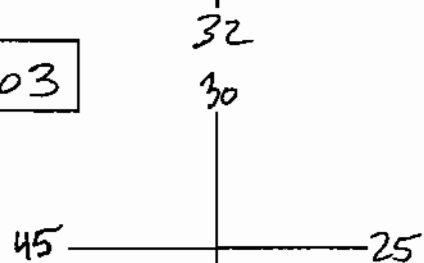
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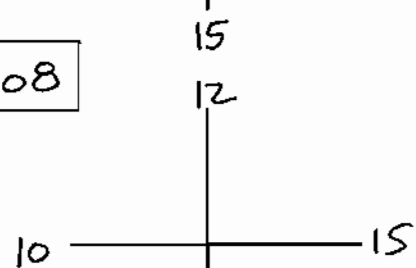
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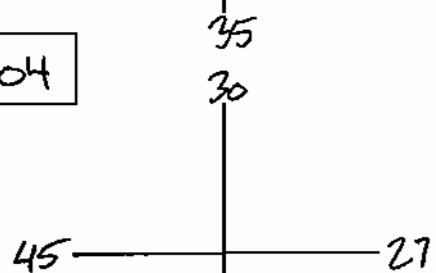
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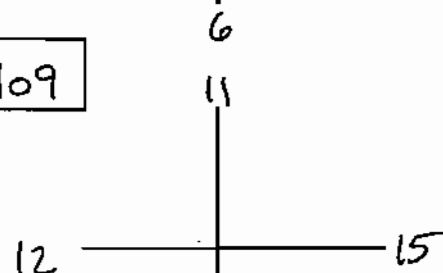
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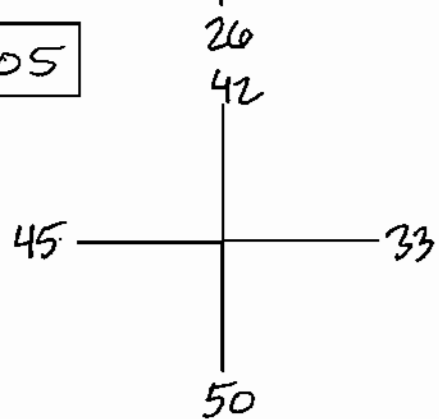
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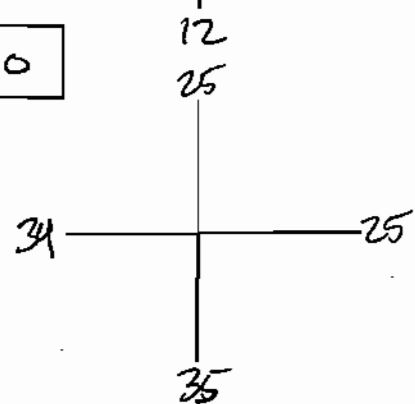
109



105



110



111

40
31 — 25

112

30
19
0 — 21

113

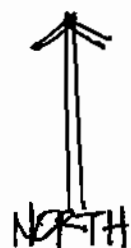
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10 — 10

114

10
42
40 — 42

115

41
5
21 — 34
35



116

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42 — 25

117

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22 — 31

118

12
0
15 — 23

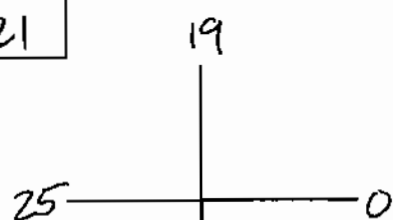
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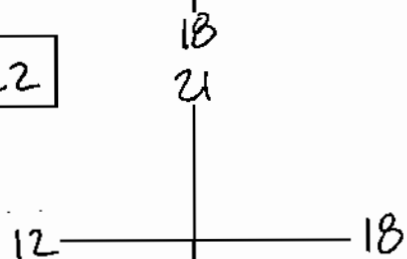
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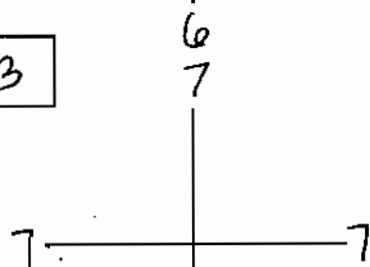
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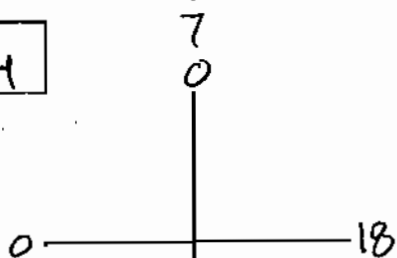
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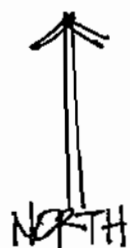
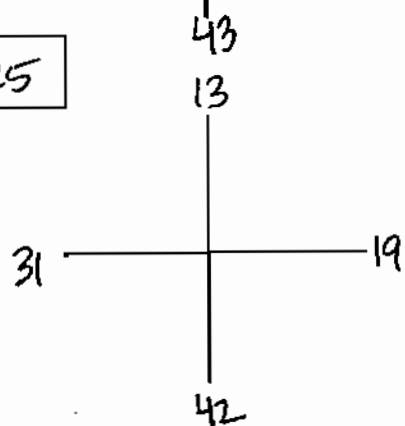
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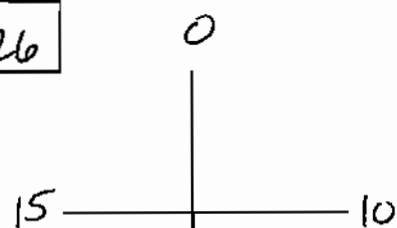
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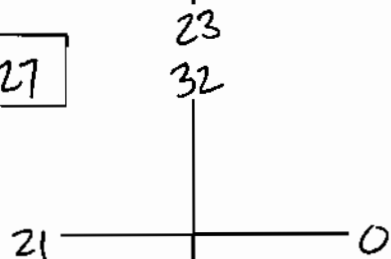
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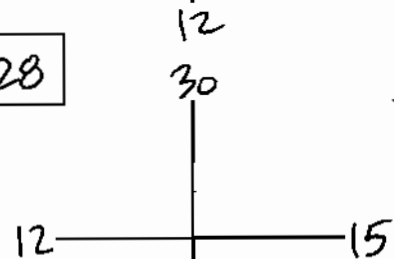
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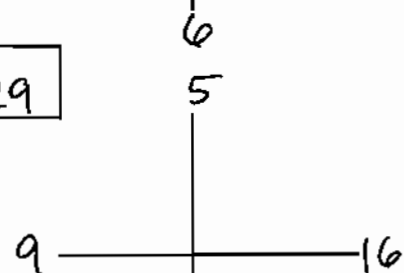
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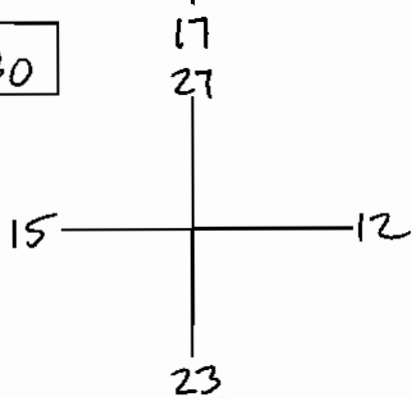
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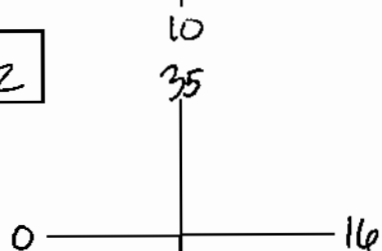
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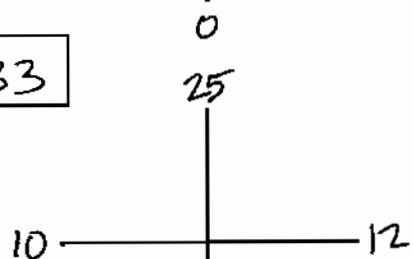
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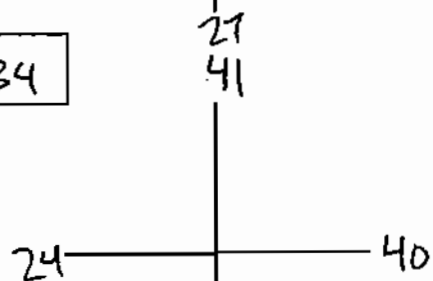
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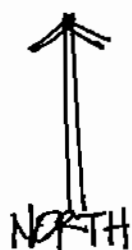
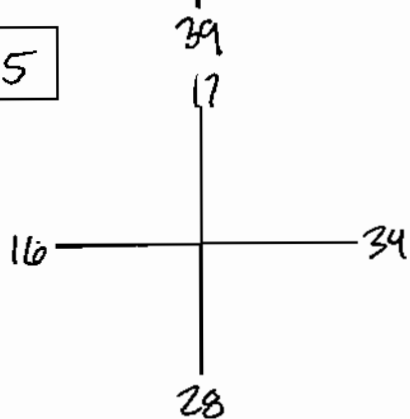
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134



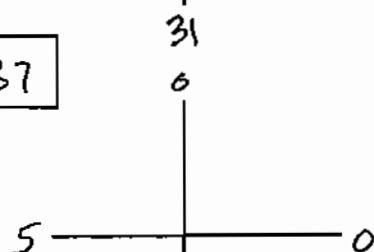
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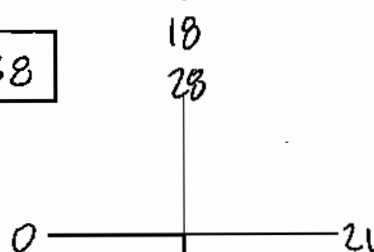
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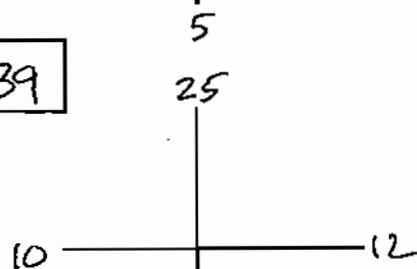
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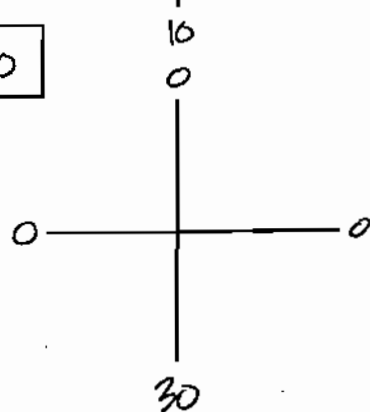
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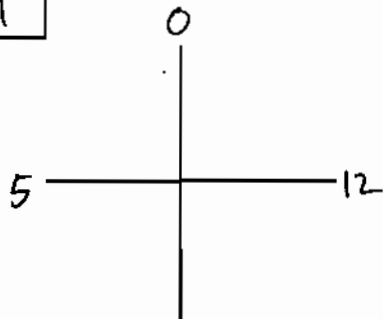
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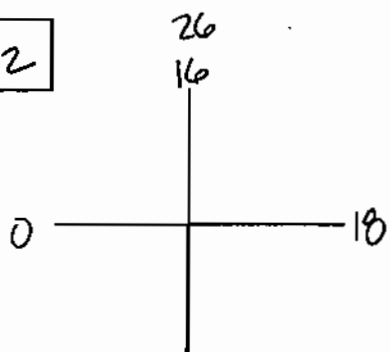
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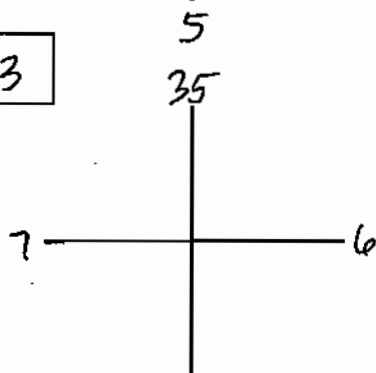
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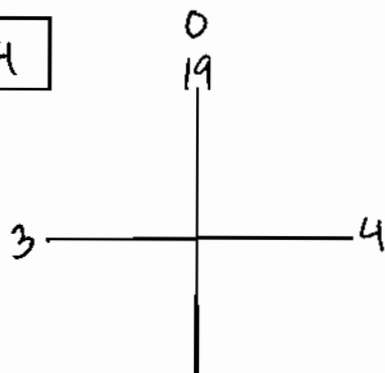
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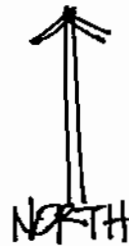
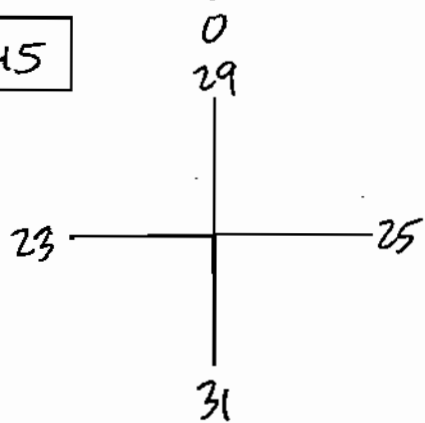
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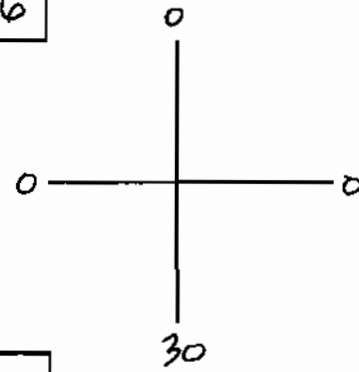
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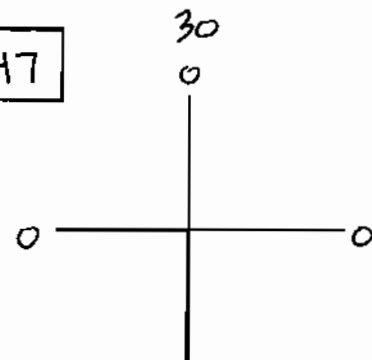
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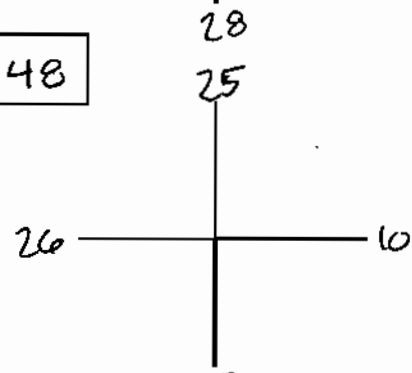
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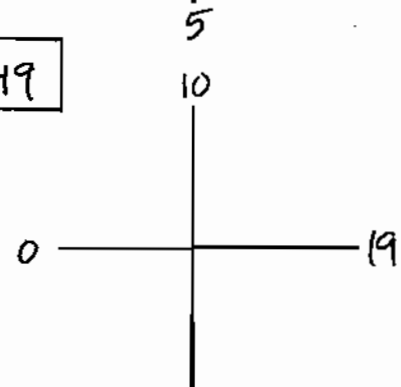
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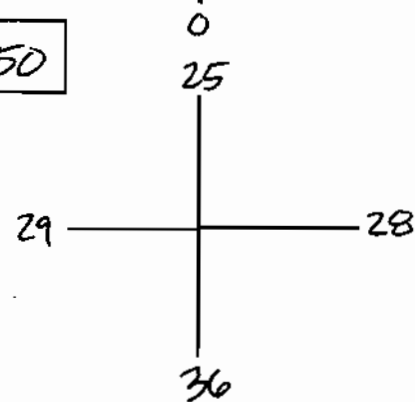
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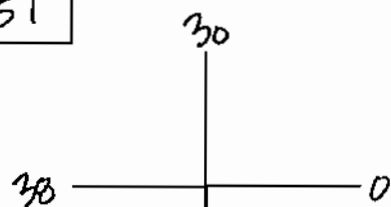
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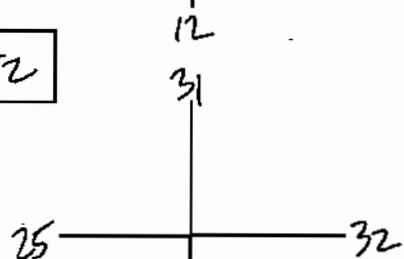
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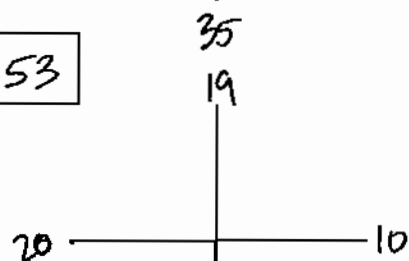
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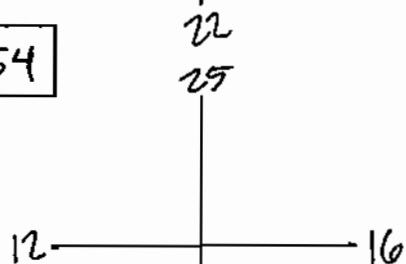
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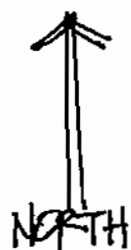
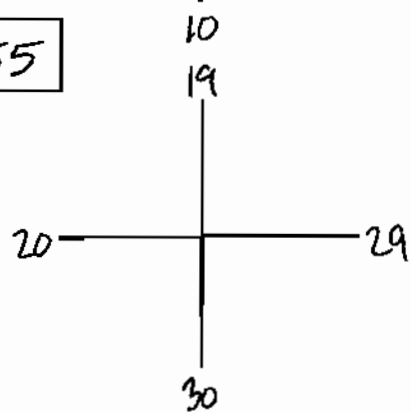
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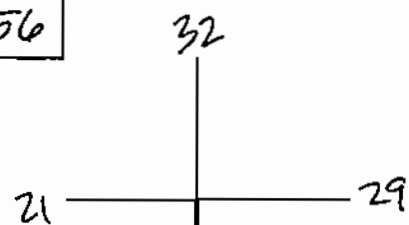
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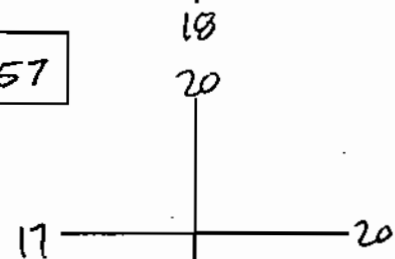
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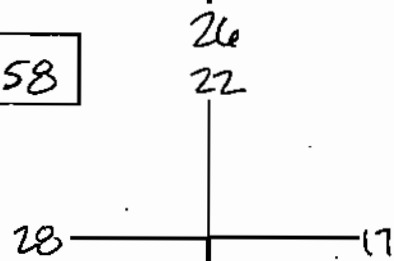
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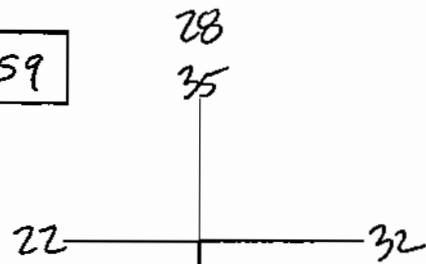
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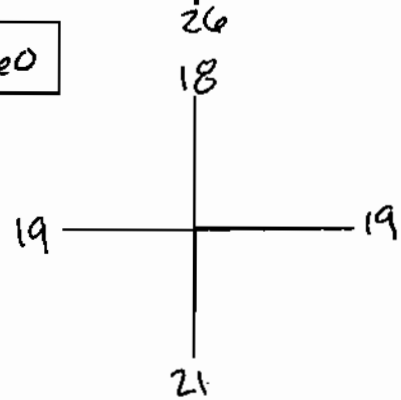
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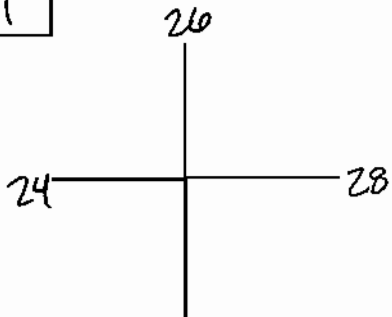
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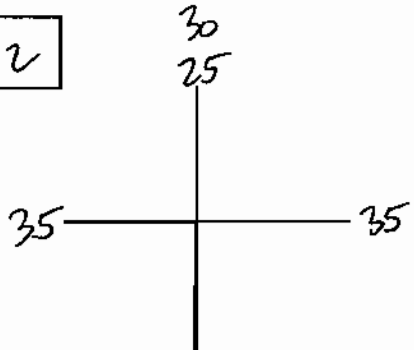
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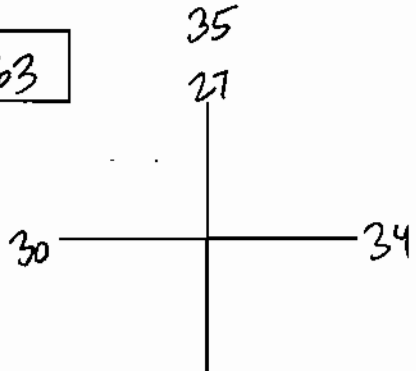
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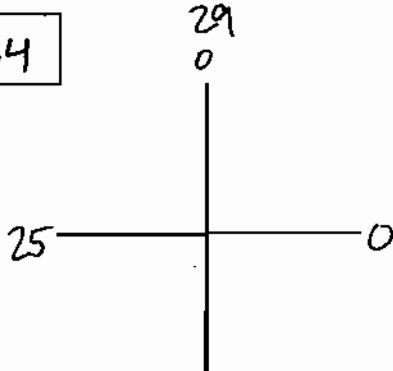
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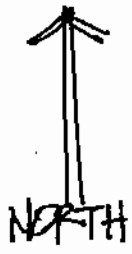
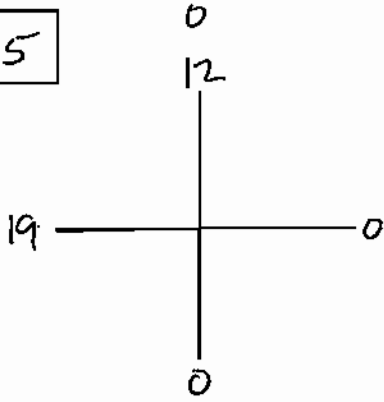
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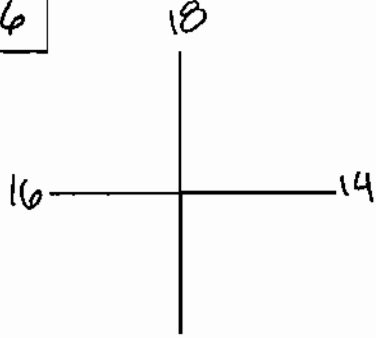
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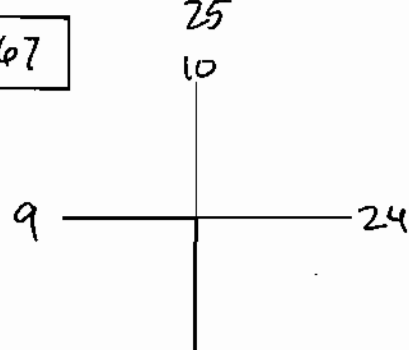
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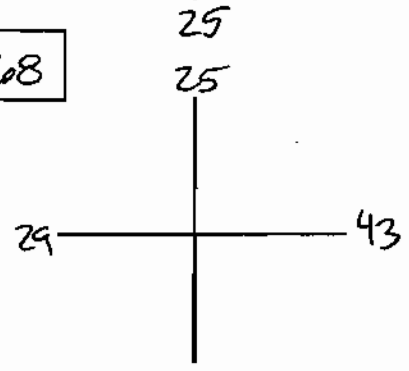
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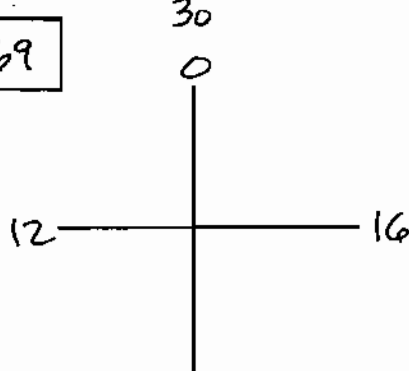
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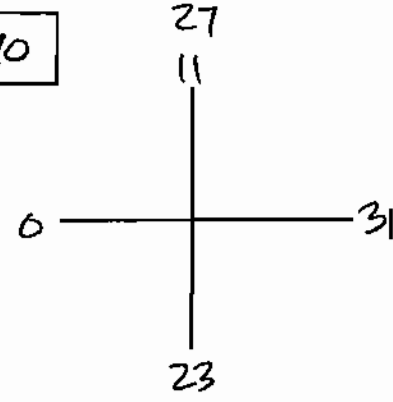
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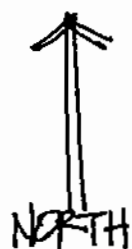
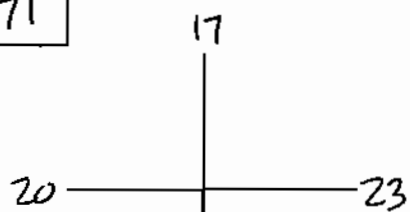
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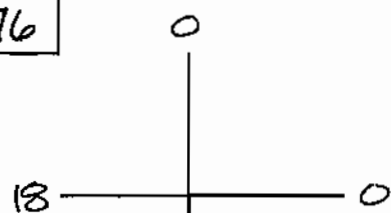
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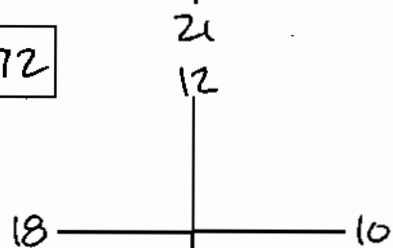
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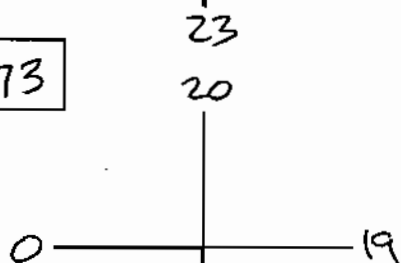
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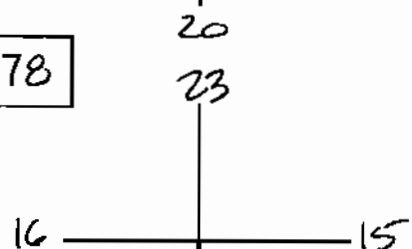
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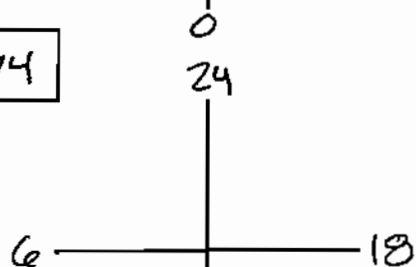
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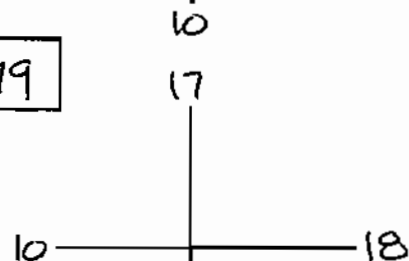
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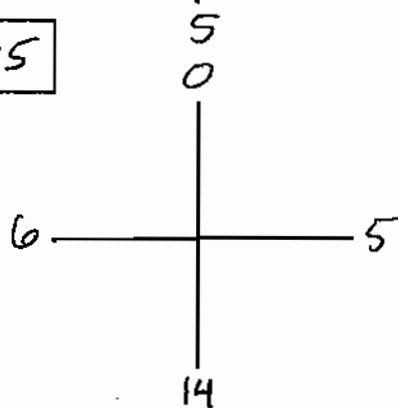
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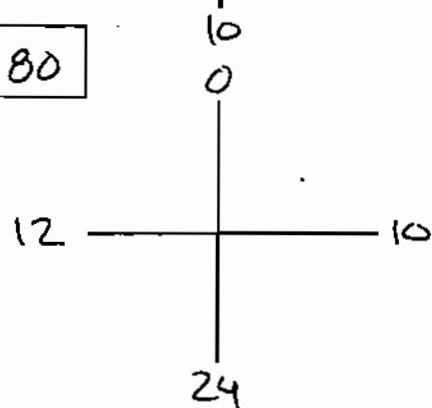
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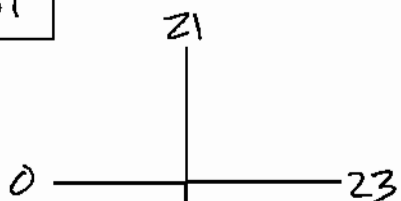
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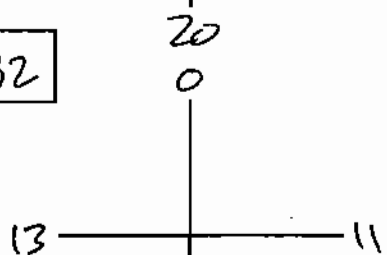
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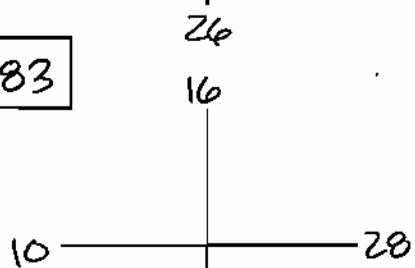
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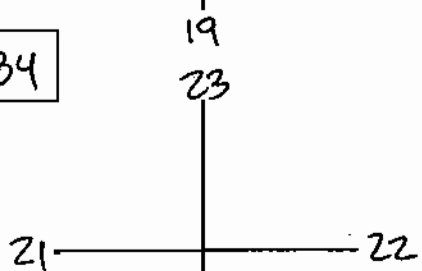
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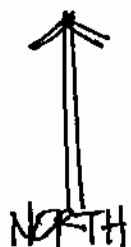
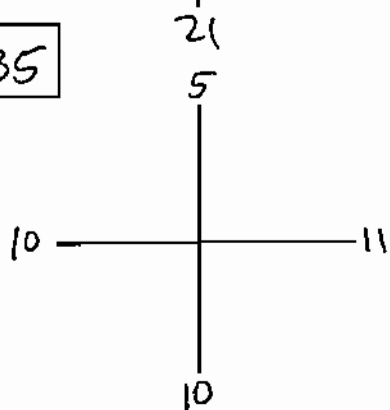
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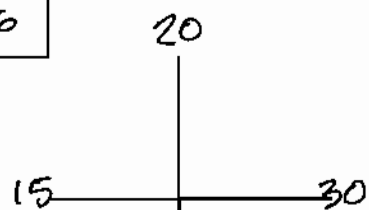
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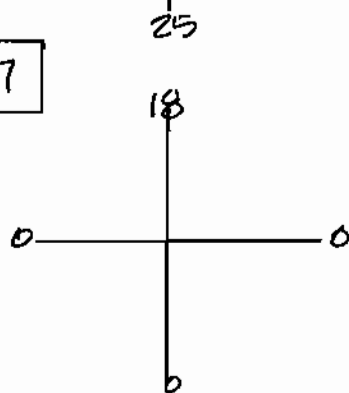
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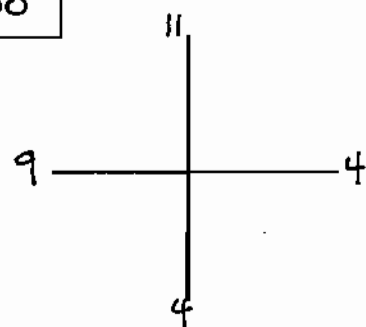
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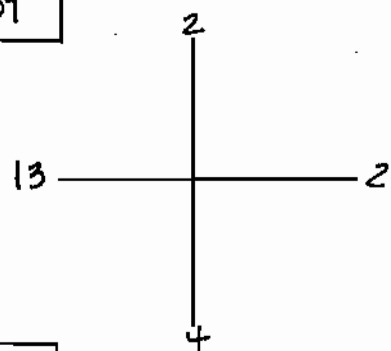
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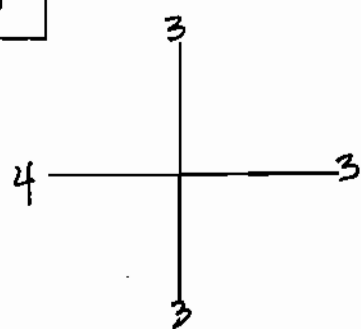
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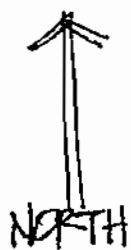
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190



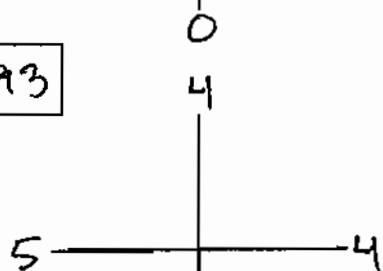
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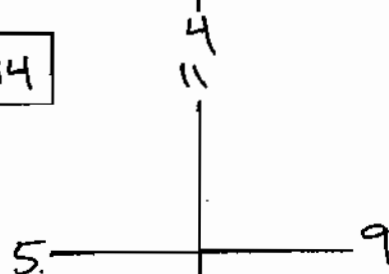
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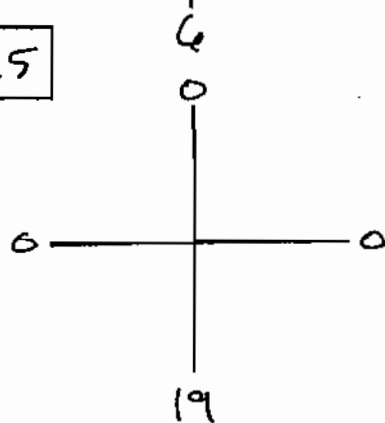
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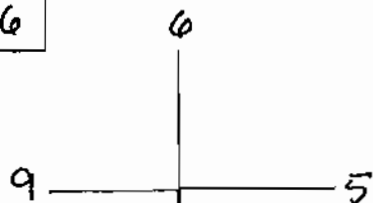
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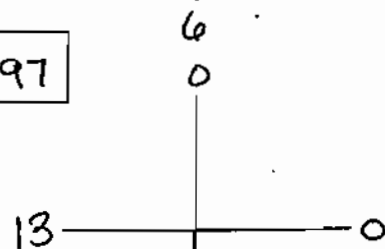
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4

COMPATIBLE NATIVE
PLANTS w/in or AROUND
OAK TREE DRIPLINES
(CNPS)

Compatible Native Plants w/in or around Oak tree driplines (CNPS)

<u>Scientific Name</u>	<u>Type</u>	<u>Common Name</u>
<i>Achillea millefolium</i>	p	Common Yarrow ***
<i>Adenostoma fasciculatum</i>	s	Chamise ***
<i>Agrostis diegoensis</i>	pg	San Diego Bent Grass
<i>Amorpha californica</i>	s	False Indigo
<i>Artemisia californica</i>	s	California Sagebrush
<i>Asclepias eriocarpa</i>	ph	Indian Milkweed
<i>Baccharis pilularis</i> "Twin Peaks"	gc/s	Coyote Bush ***
<i>Baccharis salicifolia</i>	s	Summer Holly
<i>Bloomeria crocea</i>	ph	Golden Stars
<i>Brodiaea pulchella</i>	b	Blue Dicks ***
<i>Bromus carinatus</i>	pg	California Brome
<i>Bromus pseudolaevipes</i>	pg	Woodland Brome
<i>Calandrina ciliata menziesii</i>	a	Red Maids
<i>Calochortus albus</i>	b	White Globe Lily ***
<i>Calochortus catalinae</i>	b	Catalina Mariposa Lily ***
<i>Calochortus clavatus</i>	b	Yellow Mariposa Lily ***
<i>Ceanothus</i> spp.	gc/s	Ceanothus ***
<i>Cercis occidentalis</i>	s	Western Redbud ****
<i>Cercocarpus betuloides</i>	s	Mountain Mahogany
<i>Clarkia botata</i>	a	Clarkia ***
<i>Clarkia unguiculata</i>	a	Elegant Clarkia ***
<i>Collinsia heterophylla</i>	a	Chinese Houses
<i>Delphinium parryi</i>	ph	Parry's Larkspur
<i>Delphinium patens</i>	ph	Hound's Tongue
<i>Diplacus (Mimulus) hybrids</i>	s	Monkey Flower
<i>Dodecatheon clevelandtii</i>	ph	Shooting Star
<i>Dryopteris arguta</i>	f	Downy Wood Fern
<i>Dudleya cymosa</i>	ph	Lax Dudleya ***
<i>Dudleya lanceolata</i>	ph	Lance Live-Forever ***
<i>Dudleya pulverulenta</i>	ph	Chalk Dudleya ***
<i>Elymus condensatus</i>	pg	Giant Wild Rye
<i>Elymus glaucus</i>	pg	Western Rye Grass
<i>Elymus triticoides</i>	pg	Creeping Wild Rye
<i>Encelia californica</i>	s	California Bush Sunflower ***
<i>Erigonum elongatum</i>	ph/s	Wand Buckwheat ***
<i>Erigonum fasciculatum</i>	s	California Buckwheat ***
<i>Eschscholzia californicum</i>	p	California Poppy ***
<i>Eschscholzia caespitosa</i>	a	Collarless Poppy ***
<i>Gnaphalium californicum</i>	ph	California Everlasting
<i>Grindelia robusta</i>	ph	Gum Plant
<i>Heteromeles arbutifolia</i>	s	Toyon, Christmas Berry ***
<i>Isomeris arborea</i>	s	Bladderpot ***
<i>Juglans californica</i>	t	Southern California Black Walnut
<i>Keckeilla (Penstemon) cordifolia</i>	s	Honeysuckle Penstemon
<i>Lasthenia chrysostoma</i>	a	Gold Fields
<i>Lathyrus laetiflorus</i>	v	Wild Sweet Pea
<i>Layia platyglossa campenstris</i>	a	Tidy Tips
<i>Lupinus longiflorus</i>	ph	Bush Lupine ***
<i>Lupinus succulentus</i>	a	Succulent Lupine ***
<i>Malosma laurina</i>	s	Laurel Sumac
<i>Melica imperfecta</i>	pg	Chaparral Melica
<i>Muhlenbergia rigens</i>	g	Snowy Deergrass ****
<i>Nemophila menziesii</i>	a	Baby-Blue-Eyes
<i>Orthocarpus densiflorus</i>	a	Owl's Clover

Compatible Native Plants w/in or around Oak tree driplines (CNPS)

<u>Scientific Name</u>	<u>Type</u>	<u>Common Name</u>
<i>Orthocarpus purpurascens</i>	a	Owl's Clover
<i>Pellaea mucronata</i>	f	Bird's Foot Fern
<i>Penstemon centranthifolius</i>	p	Scarlet Bugler **
<i>Penstemon heterophyllus</i>	p	Foothill Penstemon **
<i>Pityrogramma triangularis</i>	f	California Goldback Fern
<i>Platystemon californicum</i>	a	Cream Cups
<i>Polypody californicum</i>	f	California Polypody
<i>Potentilla glandulosa</i>	ph	Sticky Cinquefoil
<i>Prunus ilicifolia</i>	s	Hollyleaf Cherry ****
<i>Quercus agrifolia</i>	t	Coast Live Oak
<i>Quercus dumosa</i>	s	Scrub Oak
<i>Quercus lobata</i>	t	Valley Oak
<i>Quercus wislizenii</i>	t	Interior Live Oak
<i>Rhamnus californica</i>	s	California Coffeeberry ****
<i>Rhamnus crocea</i>	s	Redberry ****
<i>Rhus ovata</i>	s	Sugar Bush ***
<i>Rhus trilobata</i>	s	Squaw Bush ***
<i>Ribes aureum</i>	s	Golden Current ****
<i>Ribes californicum</i>	s	Hillside Current ****
<i>Ribes malvaceum</i>	s	Chaparral Current ****
<i>Ribes speciosum</i>	s	Fuchsia-Flowering Gooseberry ****
<i>Salvia apiana</i>	s	White Sage ***
<i>Salvia columbariae</i>	a	Chia ***
<i>Salvia mellifera</i>	s	Black Sage ***
<i>Salvia spathacea</i>	ph	Hummingbird Sage ***
<i>Sambucus mexicana</i>	s/t	Mexican Elderberry
<i>Satureja douglasii</i>	ph	Yerba Buena
<i>Scrophularia californica</i>	ph	California Figwort
<i>Scutellaria tuberosa</i>	ph	Skull Cap
<i>Sidalcea malvaeflora</i>	ph	Common Checkerbloom
<i>Sisyrinchium bellum</i>	ph	Blue-Eyed Grass *****
<i>Solanum xanthii</i>	ph	Purple Nightshade
<i>Stipa cernua</i>	pg	Spear Grass ***
<i>Stipa lepida</i>	pg	Needlegrass ***
<i>Stipa pulchra</i>	pg	Purple Needlegrass ***
<i>Symphoricarpos</i> spp.	s	Snowberry ****
<i>Thalictrum polycarpum</i>	ph	Meadow Rue
<i>Umbellularia californica</i>	s	California Bay Laurel ****
<i>Viola pedunculata</i>	a	Johnny Jump-Up
<i>Zauschneria californica</i>	a/s	California Fuchsia ***
<i>Zigadenus fremontii</i>	b	Star Lily

Notes:

* Water monthly when young.

*** Full Sun (tolerates west and south exposures).

***** Full Shade or Morning Sun.

** Needs no summer watering, unless otherwise indicated.

**** Protect from afternoon Sun (partial Shade).

a Annual
f Fern
pg Perennial Grass
s Shrub
v Vine

b Bulb
gc Groundcover
ph Perennial Herb
su Succulent
t Tree

None of the above noted species should be planted within five (5) feet of the tree trunk.

The above noted plants will do best if given a thorough deep watering 2 to 3 times during the growing season.

TREE LOCATION MAP