



1-21-2022

Vasanthan Properties LLC
360 Crescent Drive
Roseville, CA 95678

Re: Arborist response to City of Roseville comment 56 for the:
Roseville Perio Dental Clinic
1623 Santa Clara Drive
Roseville, CA

Tree conditions are contained in the original arborist report dated 8-5-2021

Tree recommendations based on arborist site plan dated 12-6-21

Comment response letter dated 1-18-22

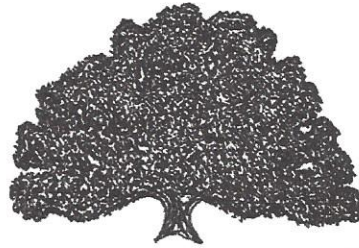
Comment 56: My name is Jason Thayer. I am an ISA certified arborist #6426. I have read the reports listed above and agree with Mr. Kemper's findings and recommendations.

If you or your development team, have any questions, please feel free to contact me on my cell number. (530) 648-4445

Sincerely,

Jason Thayer
Certified Arborist #6426
(530) 648-4445

*501 Derek Place . 120A . Roseville . CA . 95678
916.791.3777 ISA Certified Arborist # 6426*



TREESCAPES

Honoring Nature Through Our Work

8-5-2021

Vasanthan Properties LLC
360 Crescent Drive
Roseville, CA 95678

Re: Arborist report for the: Roseville Perio Dental Clinic
1623 Santa Clara Drive
Roseville

Tree 1: Valley oak (*Quercus lobata*)

Dbh : 10"
Dripline radius: 14'
Height: 30'
Rootcrown: Sound
Trunk: Sound, leans to the West.
Limbs: Normal
Foliage: Normal
Structural condition: Fair to good
Vigor: Good
Dripline environment: This tree has grown on the existing pad
Recommendations: The site plan depicts this tree located in a landscape planter that could accommodate the tree for the long term.

Tree 2: Live oak (*Quercus wislizeni*)

Dbh: multi trunk 4", 4", 4", 5"
Dripline radius: 10'
Height: 15'
Rootcrown: Sound
Trunk: Sound
Limbs: Wide angle attached low on trunk
Foliage: Normal
Structural condition: Fair to poor
Vigor: Fair to good
Dripline environment: This tree is growing on the neighboring property to the West near the toe of slope for the building pad on subject property.
Recommendations: None. The tree would likely survive the root cutting for the proposed sound wall.

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Tree 3: Blue oak (*Quercus douglasii*)

Dbh: Twin trunk 6", 6"
Dripline radius: 12'
Height: 25'
Rootcrown: Co dominant with included bark
Trunk: Included bark
Limbs: Normal
Foliage: Normal
Structural condition: Fair to poor
Vigor: Good
Dripline environment: Growing on the neighboring property on the West slope of building pad for subject property.
Recommendations: None. Tree would likely survive root cutting for the proposed sound wall.

Tree 4: Blue oak (*Quercus douglasii*)

Dbh: 8"
Dripline radius: 10'
Height: 25'
Rootcrown: Sound
Trunk: Co dominant with included bark and imbedded metal.
Limbs: Normal.
Foliage: Normal.
Structural condition: Poor
Vigor: Good
Dripline environment: Growing on the property line on the West slope of building pad for subject property.
Recommendation: Remove tree.

If you or your development team have any questions, please feel free to contact me on my cell number, or by email. kevinkemper@surewest.net

Sincerely,



Kevin Kemper
Certified Arborist #402
(916) 705-9802

501 Derek Place . 120A . Roseville . CA . 95678
916.791.3777 Certified Arborist # 0402



TREESCAPES
Honoring Nature Through Our Work

12-6-2021

Vasanthan Properties LLC
360 Crescent Drive
Roseville, CA 95678

Re: Arborist recommendations for the:
Roseville Perio Dental Clinic
1623 Santa Clara Drive
Roseville, CA

Recommendations are based on the "Arborist Site Plan" dated 11/30/2021.

Tree 1: Valley oak (*Quercus lobata*)
Dbh : 10"

Recommendations are:

- Prune tree to remove dead wood and reduce weight in the Western portion of the canopy using 2" to 3" cuts.
- Place protective fencing at a 15' radius from the trunk until the parking stall pervious concrete is poured.
- Use a 6" pervious concrete pad for each adjacent parking stall to the landscape finger. It is critical that the soil be protected from compaction until the pervious concrete is poured. The purpose of the pervious concrete pad is to bridge over the uncompacted soil so the loads are distributed. Oxygen and moisture can still migrate into the soil.
- The pervious concrete to be installed on top of existing grade.
- Any trenching needed for the landscape finger curb should be performed by hand and the depth of the curb be minimized.
- The soil surface should be covered with a oak wood chip mulch inside the landscape finger

Tree 2: Live oak (*Quercus wislizeni*)
Dbh: multi trunk 4", 4", 4", 5"

Recommendations are:

- Prune tree to remove dead wood and for clearance from the sound wall at the property line.
- Hand trench the footing adjacent to the tree and cut any roots encountered cleanly.

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Tree 3: Blue oak (*Quercus douglasii*)

Dbh: Twin trunk 6", 6"

Recommendations are:

- Prune tree to remove dead wood and for clearance from sound wall on property line.
- Hand trench the footing adjacent to the tree and cut any roots encountered cleanly.

Tree 4: Blue oak (*Quercus douglasii*)

Dbh: 8"

Recommendation: Remove tree. It is on the property line.

If you or your development team have any questions, please feel free to contact me on my cell number, or by email. kevinkemper@surewest.net

Sincerely,

Kevin Kemper
Certified Arborist #402
(916) 705-9802

*501 Derek Place . 120A . Roseville . CA . 95678
916.791.3777 Certified Arborist # 0402*



TREESCAPES
Honoring Nature Through Our Work

1-18-2022

Vasanthan Properties LLC
360 Crescent Drive
Roseville, CA 95678

Re: Arborist response to City of Roseville comments for the:
Roseville Perio Dental Clinic
1623 Santa Clara Drive
Roseville, CA

Tree conditions are contained in the original arborist report dated 8-5-2021

Comment 47:

Tree 1: Valley oak (*Quercus lobata*)

Dbh : 10”;

Dripline radius 14’;

Root zone encroachment approximately 40% mostly mitigated by pervious concrete placed on top of uncompacted original grade

Tree 2: Live oak (*Quercus wislizeni*)

Dbh: multi trunk 4”, 4”, 4”, 5”

Dripline radius: 10’

Root zone encroachment of approximately 20%

Tree 3: Blue oak (*Quercus douglasii*)

Dbh: Twin trunk 6”, 6”

Dripline radius: 12’

Root zone encroachment of approximately 25%

Tree 4: Blue oak (*Quercus douglasii*)

Dbh: 8”

Recommendation: Remove tree. It is on the property line.

Comment 49:

The tree conditions are listed in the original arborist report dated 8-5-2021.

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916.791.3777 Certified Arborist # 0402*

DC EXHIBIT K

If you or your development team have any questions, please feel free to contact me on my cell number, or by email. kevinkemper@surewest.net

Sincerely,

Kevin Kemper
Certified Arborist #402
(916) 705-9802

*501 Derek Place . 120A . Roseville . CA . 95678
916.791.3777 Certified Arborist # 0402*

NOT FOR
CONSTRUCTION

VASANTHAN PROPERTIES LLC
**ROSEVILLE PERIO DENTAL
CLINIC**
1623 SANTA CLARA DRIVE
ROSEVILLE, CA 95661

REVISIONS

No.	Description	Date

DESIGN
DEVELOPMENT

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KEY:

SHEET TITLE
ARBORIST SITE PLAN

SHEET NUMBER:
AB-01

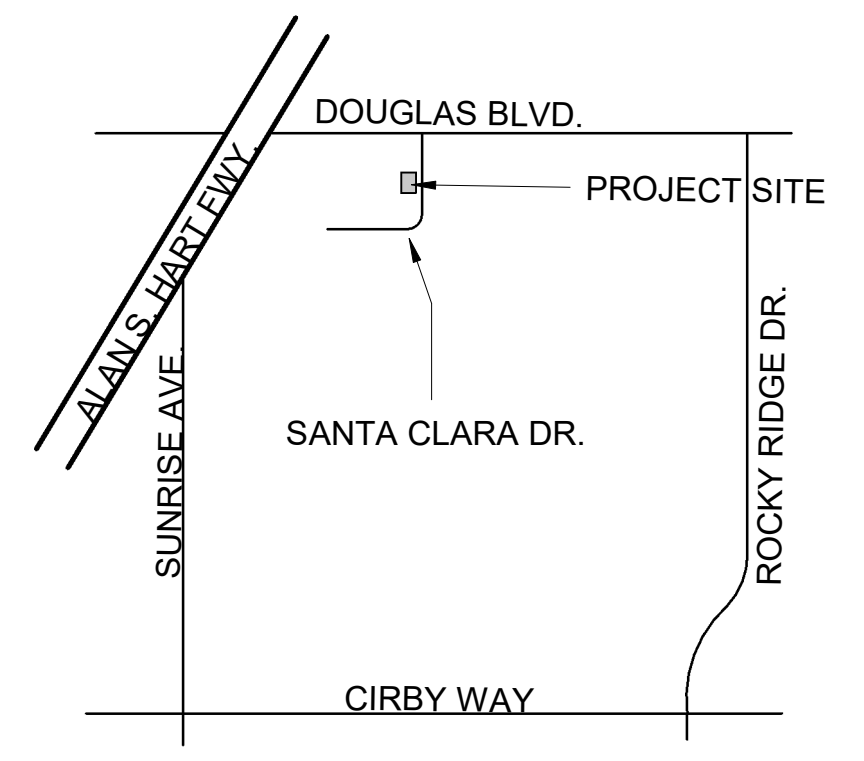
DRAWN BY: --	REVIEWED BY: --
DATE: 02/28/2022	PROJECT NUMBER: 2116.01

KEYNOTE LEGEND

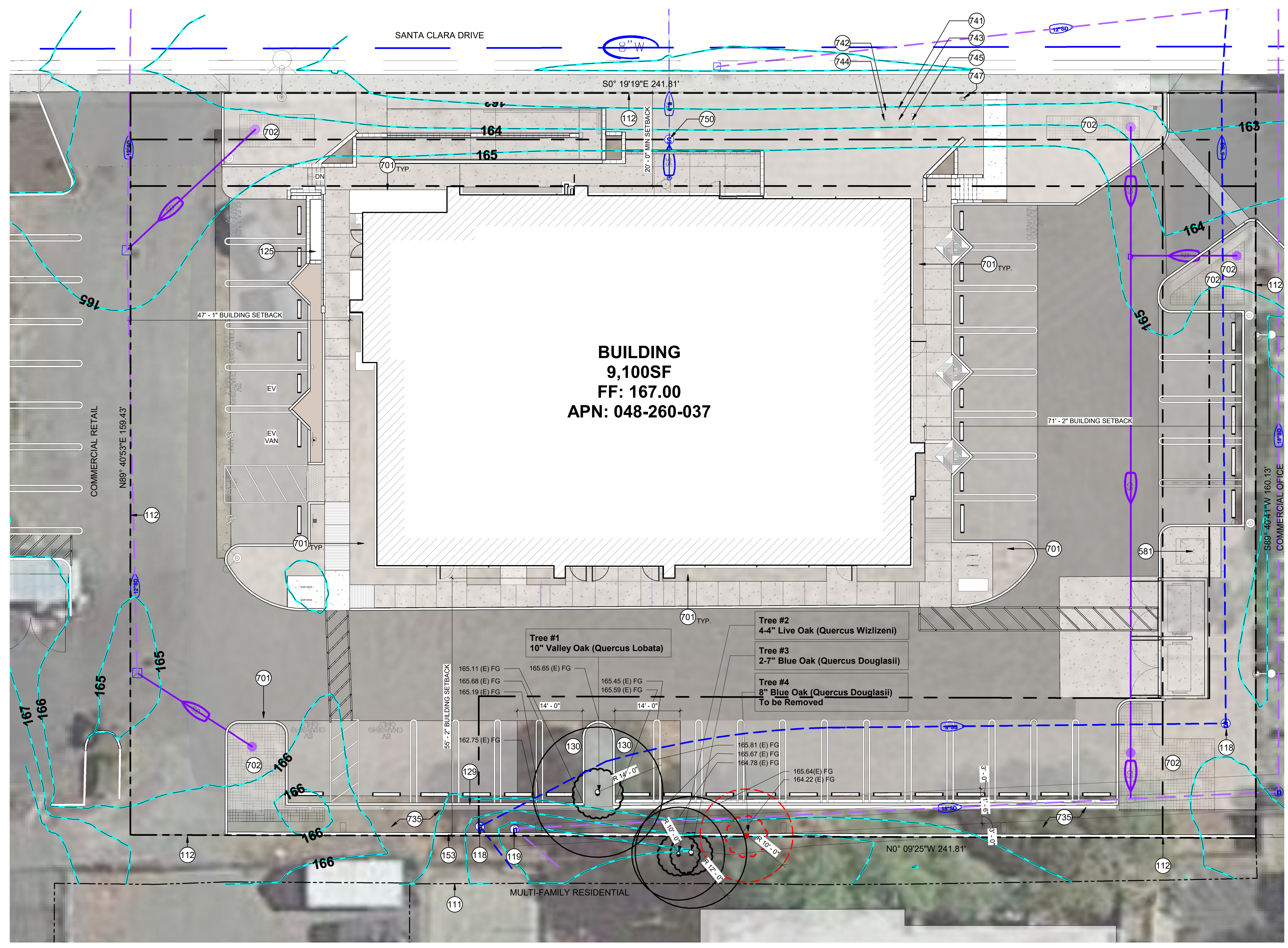
- 111 EXISTING RESIDENTIAL FENCE
- 112 PROPERTY LINE
- 118 EXISTING SANITARY SEWER MAINTENANCE HOLE
- 119 EXISTING STORM DRAIN MAINTENANCE HOLE
- 125 RAISED CONCRETE PLANTER
- 129 CONCRETE CURB AND GUTTER
- 130 UNREINFORCED 7" PERVIOUS CONCRETE WITH 8.5" THICKENED EDGE OVER SINGLE LAYER OF BIAXIAL GEOGRID
- 153 GROUND FACE MASONRY PROPERTY WALL - TOP OF WALL HEIGHT TO ALIGN WITH ADJACENT PROPERTY 6' - 8" ABOVE GRADE AT SOUTH PROPERTY LINE - HEIGHT ABOVE GRADE VARIES WITH GRADE CHANGE AT WEST PROPERTY LINE - 10' MAX. - SEE STRUCTURAL & CIVIL - CMU-2
- 581 TRANSFORMER ON CONCRETE PAD
- 701 PLANTING AREA
- 702 BIORETENTION INFILTRATION PLANTER
- 735 WOOD CHIP GROUND COVER
- 741 WATER METER
- 742 IRRIGATION WATER METER
- 743 BACKFLOW PREVENTER
- 744 IRRIGATION BACKFLOW PREVENTER
- 745 DOUBLE CHECK DETECTOR
- 747 FIRE HYDRANT
- 750 SANITARY SEWER MANHOLE

LINE LEGEND

	PROTECTED ROOT ZONE RADIUS & DRIP LINE RADIUS
	PROTECTED ROOT ZONE & DRIP LINE RADIUS OF TREE TO BE REMOVED
	EXISTING STORM DRAIN
	PROPOSED STORM DRAIN
	EXISTING SANITARY SEWER
	PROPOSED SANITARY SEWER
	EXISTING TOPO
	PROPOSED TOPO



VICINITY MAP
3/4" = 1'-0"



ARBORIST SITE PLAN
3/32" = 1'-0"

2/28/2022 5:59:23 PM