

A Tradition of Stawardship

FILE # 10-00255

NAPA COUNTY CONSERVATION, DEVELOPMENT & PLANNING DEPARTMENT 1195 Third Street, Suite 210, Napa, California, 94559 • (707) 253-4417

APPLICATION FORM

	V COUNTAINMENT TO SOLVICE	ALIEDATION	Oldin	
	/// /	FFICE USE ONLY	0-1-0-1	7.70.10
	ZONING DISTRICT: HW	10	Date Submitted:	170 10
	TYPE OF APPLICATION: U.P. MAJOR M	0D	Date Published:	
į	REQUEST: CONVERT EXISTING 6,60	00 G.P.Y.	Date Complete:	
	WINERY INTO A NEW 28,000 G.P.	Y WINERY	IN AN EN	TIRELYNEW
	PRODUCTION FACILITY WICE	QUES. RODDE	XSTREET EX	CEPTION GL.L.A
	AGO REQUESTED.			
		ETED BY APPLICAN	Т .	
	PROJECT NAME: CONTINUUM WINERY			
	Assessor's Parcel #: 032-010-061, 032-030-44 sfap	Existir	ng Parcel Size: 912 1	c (poet LLA), 69.83 ac (pro LLA)
	Site Address/Location: 1683 SAGE CANYON ROA	AD, ST.	HELENA CA	94574
	Properly Owner's Name: TIMAR LLC			
	Mailing Address: 1677 SAGE CANYON ROAD,	S <u>T.</u> }	HELENA CA	94574
	Telephone #:(707) 944 _ 8100 Fax #: (707) 963		Mail: greg@conti	nuumestate.com
	Applicant's Name: TIMAR LLC (ATTN: GREG BRAD	OY)		
	Mailing Address: 1677 SAGE CANYON	20AD ST. HE	CENA CA	94574
	Telephone #:(707) 944 _ 8100 Fax #: (707) 963	.8959 E-	Mail: greg@conti	nuumestate.com
	Status of Applicant's Interest in Property: OWNER			
	Representative Name: KATHERINE PHILIPPAKIS, FA		+ MARTEL LLC	,
	Mailing Address: 899 ADAMS STREET	ST. HELENA		94574
	Telephone # (707) 967 - 4000 Fax #: (707) 967 -	- 4009 E-F	Mail: kp@fbm.cor	-r
lr a d	certify that all the information contained in this application, including information sheet, site plan, floor plan, building elevations, water support securate to the best of my knowledge. I hereby authorize such indeemed necessary by the County Planning Division for preparation of property involved.	oply/waste disposal syste nvestigations including a	em site plan and toxic access to County Asse	materials list, is complete
_	Signature of Property States (Sales	3 true	Signaturison popiedni	100 100 100 100 100 100 100 100 100 100
1	TIMOTHY J. MONDAVI, MANAGER	TIMOTHY J, I	AONDAYA, MANAC)ER

TO BE COMPLETED BY CONSERVATION, DEVELOPMENT AND PLANNING DEPARTMENT

*Application Fee Deposit: 5_

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Continuum Winery Use Permit Project Statement (APNs 032-010-060, 032-030-043 sfap, 032-010-061, and 032-030-044 sfap)

Continuum is the wine business that was founded by Robert Mondavi and two of his children, Tim and Marcia. In July of 2008, Continuum acquired the Cloudview Winery property located at 1677 Sage Canyon Road (APNs 032-010-060 and 032-030-043 sfap) with a view to building a new family winery on the site. Then in 2009, the Mondavis were given the opportunity to purchase the adjacent Martin family vineyard property located at 1683 Sage Canyon Road (APNs 032-010-061 and 032-030-044 sfap) (referred herein as the "Continuum property"). Originally, the Cloudview property and the Continuum property had constituted one larger estate, but they had been subdivided by a previous owner in the early 1990s. The Mondavis have brought the estate back under single management, with over 170 acres of land and approximately 62 acres of vineyard to support the proposed winery. This project is an application to modify the existing Cloudview Winery permit and relocate it to the Continuum property.

The Cloudview property currently has a winery use permit that allows 6,600 gallon production capacity in a facility that was converted from an existing barn and other nearby buildings to a winery. The existing permit authorizes private tours and tastings with a maximum of 2 visits per week with a maximum of 8 persons per visit. The permit also authorizes two private promotional events annually for up to 40 persons per event (average of 25 persons). A road exception was granted to allow use of the existing driveway from Highway 128.

The Mondavis wish to move the use permit from the Cloudview property to the Continuum property, as well as to modify the terms of the use permit. Upon issuance of a modified use permit for the Continuum property, the Cloudview property would no longer be encumbered with any winery use permit. On the Continuum property, the Mondavis plan to convert the existing residence to hospitality and office uses and to construct a new winery building and caves adjacent to the hospitality building.

As part of this proposal, the Mondavis wish to convert the winery building on the Cloudview property (located in a barn) back to agricultural uses to support vineyard operations on the that parcel. And contemporaneous with the filing of this use permit application, the Mondavis and their neighbors, the Chappellets, will be filing a lot-line adjustment to adjust the eastern and northeastern boundaries of the Continuum property to encompass some lands that currently belong to Chappellet Vineyards. This will enable the Mondavis to locate the entrance to the new winery, as well as the main winery structure and caves, entirely on their own property. Accordingly, this application shows the post-

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The lot-line adjustment application will be filed after this use permit application is filed because the parties must first obtain an access easement across lands owned by other neighbors (including the City of Napa) to benefit certain of the lands included in the lot-line adjustment application. Once the access easements are recorded, the lot-line adjustment application will be filed. We understand that approval of the lot-line adjustment will constitute a condition of approval of the use permit.



adjustment boundaries of the winery property which have already been agreed to with the Chappellets.

In addition, the Mondavis are obtaining an easement (a copy of which is included with the application materials) from the Chappellet family to construct a new segment of access road to the winery over APNs 032-010-074 and 032-010-028; this will minimize the impact on the Chappellet family of visitor traffic to the Continuum property.

The proposed project includes the following requests:

- Establishment of a 28,000 gallon winery production facility with caves
- Conversion of the entirety of an existing residence to winery hospitality and office uses
- Establishment of a private tour and tasting program with visitors limited to 2 vehicles per day²
- Establishment of a marketing plan for 6 events per year: 4 quartorly events with a maximum of 50 people each, and 2 additional events with a maximum of 125 people each
- Construction of a new access road to the winery, over a portion of the Chappellet property and the proposed winery property, and construction of 4 new visitor parking spaces and 13 new employee parking spaces to serve the winery facility
- Construction of a new wastewater disposal system
- Establishment of a commercial kitchen facility in the hospitality building to accommodate food preparation for wine-and-food pairings and for the marketing plan
- Increase of winery employees to 14 full-time positions, and 3 additional full-time interns during the harvest

Also as part of the project, a new sanitary sewage disposal system will be constructed for projected flows from the hospitality center and a new process wastewater disposal system will be constructed for projected flows from the production facility. A copy of the Wastewater Feasibility Study is included with this application.

The water supply for the expanded winery will come from an existing well on the property. The Water Availability Analysis produced by Reichers Spence indicates that the water consumption falls well below County limits. Water storage for emergency and fire-protection usage will continue to be provided by on-site storage tank(s).

Actions Requested

This application seeks issuance of a modified use permit on the Continuum property that will supersede the existing use permit on the adjacent Cloudview property. The proposed

² The Mondavis have reached an agreement with the Chappellets to limit their visitor traffic to two vehicles per day; therefore, rather than requesting approval for a specific number of visitors per day, this application requests that visitors be limited to two vehicles per day. There is precedent for quantifying the visitor limitation in this fashion, as we are aware of other wineries with similar permit conditions.



permit will allow for the conversion of an existing residence to winery hospitality and office uses and the construction of a new production facility with associated wine caves and related improvements. The new hospitality facility with commercial kitchen will house the private tasting and marketing events proposed as part of this application.

The applicant recently received an extension of time to complete improvements to the existing winery facility on the Cloudview property. The existing use permit had required that certain improvements be made for winery uses, including installation of a bathroom facility and external staircase, but this permit modification request can now be eliminated since it will no longer be used as a winery. Upon approval of the new permit, the applicant will convert the Cloudview winery structure back to agricultural uses, and the building will provide working space for the on-site vineyard operations.

Finally, a separate lot-line adjustment will be filed concurrently with the processing of this application to adjust the eastern boundary line of the Continuum property so that it encompasses the main winery building, the caves and the winery entrance. Similarly, a road exception request is being filed with the Department of Public Works to propose certain road improvements to the existing access road leading from Highway 128 to the Continuum property, as well as the construction of a new segment of road leading up to the new winery facility. No other changes are proposed. However, it should also be noted that the Mondavis plan to file an application in September 2010 to put both the Cloudview Property and the Continuum Property into the Williamson Act.

Consistency with Adopted Local Plans and Policies

The General Plan land-use designation for the property is Agricultural Watershed, and the property is zoned AW, a zoning district intended for agricultural areas of the County not located on the Valley floor. Wineries are a conditional use in this district, subject to the provisions of the Winery Definition Ordinance. The proposed relocation of an existing winery from one parcel to an adjacent parcel is consistent with both the General Plan landuse designation and with applicable zoning provisions.

Summary

As founding members of the Napa Valley winery community, the Mondavis look forward to the opportunity to establish a new winery facility for the production and enjoyment of their new estate based luxury wine. Tim and Marcia appreciate the opportunity to apply for this use permit and look forward to working with the County on the processing of this application.



Continuum Winery Marketing Plan

The applicant wishes to modify the existing use permit in order to establish a marketing plan for the new winery on the Continuum property, as follows:

a. Private Tasting Events with Meals (6/year) – up to 50 people each, with food service prepared on site in the proposed commercial kitchen facility

Time of day: 5-hour window between 11:00 a.m. and 10:00 p.m. (with cleanup until 11 p.m.)

b. Private Gala Events with Meals (2/year) – up to 125 people each, with food service prepared on site

Time of day: 5-hour window between 11:00 a.m. and 10:00 p.m. (with cleanup until 11 p.m.)

In addition, the applicant wishes to establish a visitation program, as follows:

a. Private tours and tastings (with food pairings) by prior appointment between 10 a.m. and 6 p.m. daily. The food pairings will be prepared on site. There will be no more than 2 visitor vehicles per day.

Proposed temporary cave/grading spoils locations

The cave spoil location will be on the winery site. The caves are below the winery and will need to be completed before work can start on the top. This will allow us to use that top flat location for the spoils thereby not disturbing any other land. We will then use the spoils for roads and vineyard avenues. See the revised grading plan in the Civil MM plan set.

Old Cloudview winery building conversion to Ag building

The current approved use permit includes a winery in a 3,500 sq. ft. barn (which also includes a farm labor dwelling section). The building is divided into 3 levels. The first level is made up of 1,488 sq feet of barrel storage space (winery) and 544 sq ft of farm labor housing. The barrel storage space will be used for farm equipment storage, picking bin storage and a vineyard office. The square footage for the farm labor housing will be used as a break area for the vineyard workers. The second floor is 1,264 sq. ft of winery and farm labor housing and this will be used exclusively for dry goods storage (files, marketing materials, supplies etc.) for the winery operation. The 3rd floor/attic will continue to be used only for dry goods storage.

The outdoor crush pad (1,062 square feet) will be used as a maintenance area and wash down area for farm vehicles. The parking spaces will be used for the vineyard staff. There is a 384 Sq. Ft. shop next to the barn which will be used for chemical storage, a 270 Sq. Ft. utility shed that houses the water boosters for the barn, the back-up generator and the chiller, will continue to be used for the water boosters and back-up generator. The space where the chiller is currently located (with access to the outside) will be converted to storage for two gasoline tanks for the farm vehicles.

There was a mobile home and garage that was removed by the prior owner. A copy of the removal confirmation notice is in the County records. There is an 80 Sq. Ft. equipment shed next to the old mobile home that will be removed.

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Corrections on Package Submitted for Use Permit

There are two corrections that need to be made on the original use permit submittal package.

In section 5 which is the Continuum Winery project statement, on page 4, under the private tasting events and meals, there should be 4 events instead of 6 at 50 people each. This is a typo only on this page as we noticed that it has been picked up correctly in the County's summary of the requested modifications.

In Section 6, traffic information, it should be noted that under visitors for marketing events, the traffic will be controlled by the use of shuttles so there will not be 20 vehicles coming to the property. This is noted on the bottom of the page but this should not read 20 vehicles as a maximum. The intent was that we would have shuttles that would bring up about 20 people per shuttle.

Status report on easement with the City of Napa

TMR and TIMAR currently have recorded access easements from the City that allow for the proposed use. However, as a result of the modification, the City would like us to update the access easement to the new form that they have used for other wineries in the area. We have had discussions with Jeff Freitas and the City's legal counsel and they are in the process of providing the easement document for both of our signatures. According to the City, this should be in our hands by mid-November.



Proposed driveway shoulder between 48+00 and 49+00

This is a typo on the plan. Where it says 35ft is should say 5 ft. This has been corrected on the resubmitted plans.

Parking areas on the east side

Parking areas will meet the 45' front to back requirement. The area behind the parking has been expanded to 25 feet.

Outdoor Crush Areas

There are no outdoor crush areas planned

Report on cave location as it relates to existing and proposed septic systems

An exhibit has been attached which shows the distance of the caves from the surrounding septic systems and any structures on adjacent parcels. There are currently no structures or infrastructure on the neighboring parcels.



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NAPA CO. CONSERVATION
DEVELOPMENT & PLANNING DEPT.

March 18, 2011

Chris Cahill
Planner
Napa County Conservation, Development, and Planning
1195 Third Street, Suite 210,
Napa, California 94559

Chris,

I have included the answers to your questions on the revised Continuum plans.

- 1) See the attached winery calculations for the 4 phases of the project. In the first and second phases, before we build the hospitality area, we will use a small area in the cave, the space in the fermentation building that will eventually be used as the production tasting room and for larger events, the middle of one of the fermentation rooms for hospitality. This totals 1,744 square feet of which 800 sq ft is the space in the fermentation room which will also be used for production purposes. I included this space as accessory space even though it will be dual purpose and really only used up to 6 times a year for the larger events.
- 2) The future barn will be used to store our production equipment, mostly our harvest equipment which will include sorting tables, destemmer, bin dumper and conveyors. Right now that takes up about 1,200 sq ft at our current storage location. This was also part of the previous plan.
- 3) The onsite and offsite driveway improvements will occur in phase I. Some will be completed at the beginning of this phase and others will be completed at the end of this phase.
- 4) The kitchen for the employees will be the small kitchen that is currently in the Martin house. This will not be used until phase III when we move the offices up there and have the new hospitality infrastructure in place.
- 5) With respect to the driveway coming up from the west, there should be no proposed changes to that road in this plan or the previous plan. I am looking at the civil documents and I cannot see where it says there will be improvements to that portion of the road. If they do it is not our intent to do anything there. The road that is being built to connect into the top of that road from the new road around back will have work done right at the Y split and then up to the

hospitality building but that was the same in both plans. I have also reached out to Riechers to confirm with them that this is the case.

I think that covers the questions but please feel free to give me a call on my cell at (707) 339-1167 if anything is unclear or not what you needed addressed.

Sincerely

General Manager



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#4109038.0 October 21, 2010

Chris Cahill

Napa County Conservation, Development, and Planning Department 1195 Third Street, Suite 210 Napa, CA 94559

RE: Continuum Winery

Use Permit Major Modification Application Response to Comments

Application No. P10-00255

Dear Chris:

Below are our responses to Civil related comments from the Napa County Planning Department letter dated September 24, 2010, the Napa County Public Works Department Memo dated September 13, 2010, and the Napa County Environmental Management Department Memo dated August 31, 2010.

Planning Comments

Comment 2: Please submit a site plan depicting proposed temporary cave grading spoils

stockpile locations.

Response 2: The temporary stockpile is shown on the revised grading plan in the Civil MM

plan set. The stockpile will be located at the proposed winery building pad. The cave will be completely constructed prior to the winery construction providing a

suitable stockpile location.

Public Works Comments

Use Permit Application

Comment 1a: Since the project involves a lot line adjustment between two parcels, we will need to have a separate Phase 1 Water Availability Analysis for each parcel in the current configuration as well as for each parcel in the proposed configuration

prior to being able to complete the groundwater review.

Response 1a: Additional Phase I Water Availability Analysis for each parcel configuration is

provided with this letter. The LLA creates a minor change in total area with

almost no impact to the relative low water use.

rsacivii.com



- Comment 1b: The Stormwater Runoff Management Plan (SRPM) was missing. A complete SRMP will need to be submitted for this office in order to complete our review. The SRMP shall include both the pre and post-construction runoff volumes.
- **Response 1b:** A complete SRMP is provided with this resubmittal. The SRMP includes both the pre and post-construction runoff rates and proposed detention volume.

Conceptual Site Plan and Grading Plan

- Comment 2a: Include a copy of the drainage plans that clearly depicts all proposed postconstruction BMPs (identify the approximate size of all swales, outfalls, culverts, and any pipes associated with any proposed detention or retention ponds).
- Response 2a: The Civil MM plans provide a utility and grading plan that demonstrates the drainage system and BMP's. Approximate sizes are shown. The required detention size is covered in the SRMP.
- Comment 2b: While not completeness issues the following items were noted on the conceptual site and grading plans:
 - i. Between station 48+00 and 49+00 of the proposed driveway the shoulder is labeled as 35 ft and then shortly after station 49+00 the shoulder is listed as 5ft. This is an area of roadway where an exception to the Napa County Road and Street Standards is requested. Please provide clarification.
 - ii. Note that the parking area just past the mechanical pump building as proposed on the plans will need to meet the requirements listed in the Napa County Road and Street Standards. As shown the parking lot should accommodate a distance of 45' in figure P-1 and page 51 of the Napa County Road and Street Standards.
- Response 2b: These items have been incorporated into the revised Civil MM plans.
 - Label corrected
 - ii. The area behind the parking is expanded to 25 feet.

Environmental Management Comments

- Comment 2: The applicant's engineer must prepare a report which includes information requested in the enclosed memorandum regarding the proposed cave and location of existing and proposed septic systems. The information provided in the required report must show the proposed cave meets the requirements contained in County Code, Section 13.28.010 (Clearance from Other Facilities).
- Response 2: An exhibit is provided, Continuum Winery Cave Setback Exhibit, which demonstrates the location of the cave with the surrounding area. The cave is located on a knoll within the parcel. This disconnects the uphill drainage path

from the surrounding properties. To further demonstrate the absence of setback conflicts the exhibit shows that no structure or systems exists within 1,500 feet on the adjacent parcel with an elevation higher than the cave.

Thanks you for your time in reviewing this matter. Please contact me with any questions or need for additional materials.

Sincerely

Jesse Salmon, P.E., LEED AP

Project Engineer

INFORMATION SHEET

J.	USE	:	•					
Description of Proposed Use (attached detailed description as necessary) (indeproduct/service provided):			escription as necessary) (included	ding where appropriate				
		relocation of winery; production modification; modified marketing plan. See at	taches Project Statement for details	 .				
	В	Project Phases: pne wo nore th	an two (please specify):					
}	C.	Estimated Completion Date for Each Phase: P	hase 1: Pha	se 2:				
	D.	Actual Construction Time Required for Each Phase: ess than 3 months More than 3 months						
	E.	Related Necessary On- And Off-Site Concurrent or Subsequent Projects:						
		construction of new road segment over APNs 092-010-074 and -028; LLA	with 032-010-028					
	F.	Additional Licenses/Approval Required:						
			Regional:					
		State: ABC	Federal: TTB					
.H.	BUIL	DINGS/ROADS/DRIVEWAY/LEACH FIELD, ETC.						
	A.	Floor Area/Impervious area of Project (in square ft) Proposed total floor area on site: Total development area (building, impervious, lead	94,359 1.1					
		New construction: 17,809						
		existing structures or portions thereof to be utilized: 4,596	existing structures or portions thereof to be moved:_~					
	8.	Floor Area devoted to each separate use (in square	e ft):					
		ilving: storage/warehouse	4,010 offices: 2440					
		sates: 3.000 caves: 23.985 septic/leach field: roads/drive	ways: ^{59,291} on-site					
	C.	Maximum Bullding Height: existing structures: 15'	new construction	: 30'				
	D.	Type of New Construction (e.g., wood-frame): rami	ned earth, steel & glass					
	E.	Height of Crane necessary for construction of new						
	F.	Type of Exterior Night Lighting Proposed: shielded & down-directed						
	G.	Viewshed Ordinance Applicable (See County Code	Section 18.106): es[√No				
	Н. г		partment will assume Type V -	- non pated):				
		Type I FR Type II 1 Hr Type II Type IV H.T. (heavy Timber) Type V Type V Type S A of the 2001 California Buildin		1 Hr Type III N (non-rated)				
III.	PARK	ING	Existing	<u>Proposed</u>				
	Α	Total On-Site Parking Spaces:	10	17				
	B .	Customer Parking Spaces:	8	4				
	C.	Employee Parking Spaces:	2	13				
	D.	Loading Areas:						

IV.	TYF	PICAL OPERATION	Existing	Proposed
	A.	Days of Operation:	Mon-Fri	Mon-Sun
	₿.	Expected Hours of Operation:	8-5	7-5 (excluding events
	C.	Anticipated Number of Shifts:		2
	D.	Expected Number of Full-Time Employees/Shift:	1	14 weekday 1.5 weekend
	E.	Expected Number of Part-Time Employees/Shift:	1	3 (harvest interns)
	F.	Maximum Number of Visitors - busiest day:	4	2 vehicles
	•	average/week:	20	14 vehicles
	G.	Anticipated Number of Deliveries/Pickups • busiest day: • average/week:	8	2 8
V.	SUF	PPLEMENTAL INFORMATION FOR SELECTED US	ES	
}	A.	Commercial Meeting Facilities Food Serving Facilities		
		 restaurant/deli seating capacity: bar seating capacity; public meeting room seating capacity: assembly capacity: 	· · · · · · · · · · · · · · · · · · ·	
	В.	Residential Care Facilities (6 or more residents) Day Care Centers • type of care: • total number of guests/children: • total number of bedrooms: • distance to nearest existing/approved facility/center:	Existing	Proposed

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USE PERMIT APPLICATION SUPPLEMENTAL INFORMATION SHEET FOR WINERY USES

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	erations. (In the blank in front of each operation, partitions, pa	place an "E" for Existing, a "P" fo	r Propo
a. b. c. d. e. f.	X_crushing X_fermentation X_barrel ageing X_bottling X_case goods storage P_caves: use: P_barrel storage P_case goods storage P_case goods storage N_other	g. X_underground waste disp h. N_above-ground waste dis i. X_administration office j. X_laboratories k. N_daycare l. X_tours/tastings:	posal ent
	X marketing events and/or temporary events		
priva equ	od Service. (Describe the nature of any food service ate, whether profit or non-profit, frequency of service ipment, eating facilities, etc. Differentiate between litional sheets if necessary: please see attached	ce, whether prepared on site or r	ot, kitch
	duction Capacity.	· · ·	
	existing capacity: 3,000 gallons	date authorized: 2001	
b. c		llons / 2009	
U. P	current maximum <u>actual</u> production (year): < 1,000 gail proposed capacity: 28,000 gallons	2009	
Gra	current maximum <u>actual</u> production (year): <1,000 gallors proposed capacity: 28,000 gallors Pe Origin. (Fill out a "Initial Statement of Grape Standing an existing winery development area and in	 Source" form if establishing a ne	

Ο.	willery bevelopment Area. (See a below - for existing winery lactifies)
	Will the project involve construction of additional facilities beyond the winery development area? No YES, ACTUALLY CUC.
_	P
7.	Total Winery Coverage. (see b below – maximum 25% of parcel or 15 acres, whichever is less) a. square feet/acres:
	b. percent of total parcel: 2.7%
8.	Production Facility. (see c below – include the square footage of all floors for each structure)
	a. square feet: 39 350
9.	Accessory Use. (see d below – maximum permitted 40% of the production facility)
	a. square feet:
	b. percent of production facility:

Minory Douglanment Area (egg a below, for existing winery facilities)

Marketing Definition: (paraphrased from County Code)

Marketing of Wine – Any activity conducted at the winery shall be limited to members of the wine trade, persons, who have pre-established business or personal relationships with the winery or its owners, or members of a particular group for which the activity is being conducted on a prearranged basis. Marketing of wine is limited to activities for the education and development of the persons or groups listed above with respect to wine which can be sold at the winery on a retail basis and may include food service without charge except to the extent of cost recovery when provided in association with such education and development but shall not include cultural and social events unrelated to such education and development.

<u>Coverage and Use Definitions:</u> (paraphrased from County Code)

- a. Winery Development Area All aggregate paved or impervious or semi-permeable ground surface areas of the production facility which includes all storage areas (except caves), offices, laboratories, kitchens, tasting rooms and paved parking areas for the exclusive use of winery employees.
- b. Winery Coverage The total square foot area of all winery building footprints, all aggregate paved or impervious ground surface areas of the production facility which includes all outside work, tank and storage areas (except caves); all paved areas including parking and loading areas, walkways, and access driveways to public or private roads or rights-of-way; and all above-ground wastewater and run-off treatment systems.
- c. Production Facility (For the purpose to calculate the maximum allowable accessory use) The total square footage of all winery crushing, fermenting, bottling, bulk and bottle storage, shipping, receiving, laboratory, equipment storage and maintenance facilities, and employee-designated restrooms but does not include wastewater treatment or disposal areas which cannot be used for agricultural purposes.
- d. Accessory Use The total square footage of area within winery structures used for accessory uses related to a winery that are not defined as "production facility" which would include offices, lobbies/waiting rooms, conference/meeting rooms, non-production access hallways, kitchens, tasting rooms (private and public areas), retail space areas, libraries, non-employee designated restrooms, art display areas, or any area within winery structures not directly related to wine production.

INITIAL STATEMENT OF GRAPE SOURCE (Napa County Zoning Ordinance Sections 12419(b) and (c))

I hereby certify that the current application for establishment or expansion of a winery pursuant to the Napa County Winery Definition Ordinance will employ sources of grapes in accordance with the requirements of Section 12419(b) and/or (c) of that Ordinance.

Algnature Date

Letters of commitment from grape suppliers and supporting documents will be required prior to issuance of any building permits for the project. Recertification of compliance will be required on a periodic basis. Recertification after initiation of the requested wine production may require the submittal of additional information regarding individual grape sources. Proprietary information will not be disclosed to the public.

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WINERY CALCULATION WORKSHEET

1. WINERY COVERAGE

1. WINERY COVERAGE		
All paved or impervious ground surface areas of the	ne production facility:	
Footprint of all winery structures	11,972 Sq. Ft.	
Outside work areas	14,500 Sq. Ft.	
Tank areas	6,960 Sq Ft	
Storage areas (excluding caves)	1,346 Sq Ft	
All paved areas:		
Parking areas	956 Sq Ft	
Loading areas		
Walkways	8,500 Sq Ft.	
Access driveways to the public or private road		
Above-ground wastewater and run-off treatment sy		
Wastewater pond or SDSD		
Spray disposal field		
Parcel size: 91.2 acres	Percent of winery coverage of parcel size:	
Total winery coverage: acres 2.19	2.4%	
2. PRODUCTION FACILITY Total square footage within structures and caves u		
Crushing	NA Interior Space	
Fermenting	8,906 Sq Ft	
Bottling	6 662 C- Ft (6 t/C)	
Bulk & bottle storage	6,663 Sq Ft (CAVE)	
Shipping		
ReceivingLaboratory	210 So. Et	
	210 Sq. Ft.	
Equipment storage & maintenance facilities (excludes fire protection facilities)		
Employee-designated restrooms	122 Sq Ft.	
Total square footage of production facility:	18,635 Sq. Ft	
3. ACCESSORY USE		
Total square footage within structures and caves u	tilized for the following:	
Office space	370 Sq Ft.	
Lobbies/waiting rooms	770041.	
Conference/meeting rooms		
Non-production access hallways		
Kitchens		
Tasting rooms (private & public areas)	Cave 300, Fermentation Rm. 800, TR 152=1,252	
Retail space areas	Card Coo, Formandadi Titir Coo, Tit Toz Tizoz	
Visitor restrooms	122 Sq Ft.	
Art display areas	3q 1 V	
Any other areas within the winery structure not directly related to production		
Total square footage of accessory use space: 1,744 + 41194 (house > offices)		
Percent of accessory use to production use:	9.4 434 - %	

PHASE II

WINERY CALCULATION WORKSHEET

1. WINERY COVERAGE

1. WINERY COVERAGE	
All paved or impervious ground surface areas of the	ne production facility:
Footprint of all winery structures	17,592 Sq. Ft.
Outside work areas	7,000 Sq. Ft.
Tank areas	6,960 Sq Ft
Storage areas (excluding caves)	2,855 Sq Ft
All paved areas:	
Parking areas	956 Sq Ft
Loading areas	
Walkways	8,500 Sq Ft.
Access driveways to the public or private road	59,291 Sq Ft
Above-ground wastewater and run-off treatment sy	
Wastewater pond or SDSD	
Spray disposal field	
Parcel size: 91.2 acres	Percent of winery coverage of parcel size:
Total winery coverage: acres 2.19	2.4%
2. PRODUCTION FACILITY Total square footage within structures and caves u Crushing	
	NA Interior Space
Fermenting	9,788 Sq Ft
Bulls 8 hottle stores	1,107 Sq Ft. 13.663 Sq Ft (CAVE)
Bulk & bottle storage	13,663 Sq Ft (CAVE)
Shipping Receiving	
Laboratory	210 Sq. Et
Equipment storage & maintenance facilities	210 Sq. Ft.
(excludes fire protection facilities)	
Employee-designated restrooms	603 Sq Ft.
Total square footage of production facility:	31,255 Sq. Ft.
3. ACCESSORY USE	
Total square footage within structures and caves u	
Office space	370 Sq Ft.
Lobbies/waiting rooms	
Conference/meeting rooms	
Non-production access hallways	
Kitchens	0 000 F
Tasting rooms (private & public areas)	Cave 300, Fermentation Rm. 800, TR 152=1,252
Retail space areas	402 0 54
Visitor restrooms	122 Sq Ft.
Art display areas Any other areas within the winery structure not	
directly related to production	
Total square footage of accessory use space: _ Percent of accessory use to production use:	

PHASEIII

WINERY CALCULATION WORKSHEET

1. WINERY COVERAGE

A 11				-	e (1	1 / 6 11-7	
ΛII	DANAG A	r imparialis	aralina	CIIMAAA 0	IVADE At the	Aradiiotian taalih/	
			a lound :	SullaGE a	II Cas UI LIIC	production facility	

Total winery coverage: acres 2.47	2.7%
Parcel size: 91.2 acres	Percent of winery coverage of parcel size:
Spray disposal field	
Wastewater pond or SDSD	
Above-ground wastewater and run-off treatment sy	estems:
Access driveways to the public or private road	59,291 Sq Ft
Walkways	13,006 Sq Ft.
Loading areas	
Parking areas	3,048 Sq Ft
All paved areas:	
Storage areas (excluding caves)	2,855 Sq Ft
Tank areas	6,960 Sq Ft
Outside work areas	7,000 Sq. Ft
Footprint of all winery structures	24,908 Sq. Ft.

2. PRODUCTION FACILITY

Total square footage within structures and caves utilized for the following:

NA Interior Space
9,788 Sq Ft
1,107 Sq Ft.
13,663 Sq Ft (cave)
362 Sq. Ft.
3,480 Sq. Ft.
603 Sq Ft.
31,255 Sg. Ft.

3. ACCESSORY USE

Total square footage within structures and caves utilized for the following:

Office space	
Lobbies/waiting rooms	281 Sq Ft.
Conference/meeting rooms	310 Sq. Ft.
Non-production access hallways	750 Sq.Ft.
Kitchens	642 Sq. Ft.
Tasting rooms (private & public areas)	1,500 Sq. Ft.
Retail space areas	
Visitor restrooms	223 Sq Ft.
Art display areas	
Any other areas within the winery structure not directly related to production	
Total square footage of accessory use spa	ce: 7.316

Percent of accessory use to production use: ________%

PHASE IX

WINERY CALCULATION WORKSHEET

1. WINERY COVERAGE

All paved or impervious ground surface areas of the production facility:				
Footprint of all winery structures	25215 So ET			
Outside work areas	7000 40 10			
Tank areas	69100 Sd #5			
Storage areas (excluding caves)	2 855 Sd PT			
All paved areas:				
Parking areas	3048 8 1			
Loading areas	NA			
Walkways	13 00% SC #T			
Access driveways to the public or private rd	59291 Sa FT			
Above-ground wastewater and run-off treatment systems:				
Wastewater pond or SDSD				
Spray disposal field				
Parcel size: 91.2 acres Total winery coverage: 2.47 acres	Percent of winery coverage of parcel size:			

2. PRODUCTION FACILITY

Crushing	I HA INTENOLUSE
Fermenting	9788 8 3
Bottling	1-1-107 Se FT
Bulk & bottle storage	12) 758 SE FT (CAYE)
Shipping	
Receiving	
Laboratory	3/2 90 44
Equipment storage & maintenance facilities (excludes fire protection facilities)	3480 55 FT
Employee-designated restrooms	603 SC ET

3. ACCESSORY USE

Office space	1510 Sq +T
Lobbies/waiting rooms .	28 Sc FT
Conference/meeting rooms	1: 310 ST FT
Non-production access halfways	750 Sc PT
Kitchens	642 SG PT
Tasting rooms (private & public areas)	1. 1500 Sc FT
Retail space areas	-NA.
Libraries	
Visitor restrooms	223 Se FT
Art display areas	-NA
Any other areas within the winery structure not directly related to production	-307 Sq \$T
niecny related to production ii square footage of accessory use space	7/ 22

TRAFFIC INFORMATION

			Project	Trip Generation			history (dec
	Still No. 20 To State St	sonnel [®] / Vis Märkéti Minimum Wer	ng Events		Operation Daily M-F	Minimum	i <u></u> ng,Events Maximum kencs
Operating Hours	7am - 5pm		ME				
Employees				Employee Trips			
Full-Time	14	2	5	Full-Time	44.8	6.4	16.0
Seasonal Peak	3	1	3	Seasonal Peak	6.0	2.0	6.0
Peak Hours	17	1	8	Peak Hours	17.0	1.0	8.0
Total Employees	17	3	8	Total Employee Trips	50.8	8.4	22.0
Event Support Staff				Event Support Staff			
Full-Time	0 .	0	0	Full-Time	0.0	0.0	0.0
Seasonal Peak	0	0	0	Seasonal Peak	0.0	0.0	0.0
Total Support Staff	0	0	0	Total Support Staff Trips	0.0	0.0	0.0
Visitors	2 Vehicle	2	20 Vehicle	Visitor Trips	4*	2.0	20**
Peak Hours	2 Vehicle	2	0	Peak Hours	4*	2.0	٥
Total Visitors	2 Vehicle	4	20 Vehicle	Total Visitor Trips	4*	2.0	20**
				Total Trucks - Deliveries, Shipping, etc. Trlps	See Suppler Sheet	nental Service Vehicle Info	
Grand Total:	17±2Vehic	7	8+20Vehic		54.8	10.4	42.0 _{.5}
Provide supporting docume					12		
Submit separate spreadshe include a trip generation gr		& proposed	operations,				

Númber of People Onsite						
	Full-Time	Seasonal Peak	Marketing Events	Marketing Events	Marketing Events	
No. Employees	14	3	-			
Support Staff, caterers, clean-up etc.	1	1	1			
Visitors	-	2 Vehicle	125			
Residents	4	6	-		0	
Grand Total	19	10	126			

^{*} Vehicle trips will be controlled to limit the maximum number to 2 trips for normal operations. A shuttle service will be provided for larger groups.

[&]quot;Vehicle trips will be controlled by providing shuttle service during events.

SUPPLEMENTAL SERVICE VEHICLE INFORMATION

	1181-019-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	Service Vehicles	
		Annually	<u>During Season</u> trips/day
	gallons	trips/year	trips/day
Winery Production	28,000		
Sarvica Vahicles			
Grape Trucks		42.6	1.18
Supply Trucks		41.2	0.16
Case Good Trucks		22.4	0.09
Total True s	Name of the state	106.1	1.44

This information is supplemental to the Traffic Information Sheet provided in the Use Permit package.

WATER SUPPLY/WASTE DISPOSAL INFORMATION SHEET

t. V	VATER SUPPLY	<u>Domestic</u>	Emergency
Δ	 Proposed source of Water (eg., spring, well, mutual water company, city, district, etc.): 	WELL / TANK	WELL / TANK
8	Name of Proposed Water Supplier (if water company, city, district): annexation needed?	N/A ☐Yes ☑No	N/A Yes 7No
C	Current Water Use (in gallons/day): Current water source:	1,810	5,000 WELL/TANK
D	. Anticipated Future Water Demand (in gallons/day):	1,330	36,000
Ε	. Water Availability (in gallons/minute):	10,000	500
F.	Capacity of Water Storage System (gallons):	10,000	36,000
G	. Nature of Storage Facility (eg., tank, reservoir, swimming pool, etc.):	TANK	TANK_
F.	Completed Phase I Analysis Sheet (Attached):		
II. UC	OUID WASTE	<u>Domestic</u> (sewage)	<u>Other</u> (please specify)
A.		ON-SITE TREATMENT AX- <u>20 & GEOFLOW</u>	ON-SITE TREATMENT AX-20 & DRIP DISPOSAL
8.	Name of Disposal Agency (if sewage district, city, community system): annexation needed?	N/A	N/A _Yes ✓No
C.	Current Waste Flows (peak flow in gallons/day):	1,590	. 380
D.	Anticlpated Future Waste Flows (peak flows in gallons/day):	1,630	930
٤.	Future Waste Disposal Capacity (In gallons/day):	1,630+	930+
III. SOI	LID WASTE DISPOSAL		•
Α.	Operational Wastes (on-site, landfill, garbage co., etc.);	GARBAGE CO	GARBAGE CO
, 8.	Grading Spoils (on-site, landfill, construction, etc.):	ON-SITE	ON-SITE
IV. HAZ	ZARDOUS/TOXIC MATERIALS (Please fill out attached I	hazardous materials in	nformation sheet, attached)
A.	Disposal Method (on-site, landfill, garbage co., waste hauler, etc.):	N/A	N/A
В.	Name of Disposal Agency (If landfill, garbage co., private hauler, etc.):	N/A	<u>N/A</u>

Checklist of Voluntary Greenhouse Gas Emission Reduction Measures



	15	Note							
				880 (807 11115	CONTINUUR	50	~~~		٦
	1: 6	A. C.		PROJECT NAME	WNINOUL	<u> </u>	ME		٦
	ic.			PROJECT ADDRESS					4
		(10x)		APPLICANT					
		lion of Stews		CONTACT INFO					
	A Com	milment to Si	rvica	CONTACTIREO	email	phone			\dashv
			•						_
1	Have	wou deskoo	Minits G S	3.C.™ LEED™ or Build It G	Green M standards?	yes .	<u> </u>	I don'i kno	ű
	11040	loo ocadiii		se include a copy of their re					_
2	Oo yo	u have an i	ntegrated des	-					
			if yes, pleas	se list:		93022			_
									_
3	The second second	DESIGN							4
				rage community gathering	g, pedestrian friendly? reserving high quality ag land?	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			4
		Landscap	•	song uistinioan areas, or pi	least Atti Buildin donut and ratio				_
	•••	3,31	native plant	s?					٦
		3.32	drought tole	rani planta?		V			╛
		3.33	Pierce Dise	ase resistant planting?					┚
		3.34	Fire resista	nt planting?		1/			┚
		3.35		loring open space and/or h				<u> </u>	┙
		3.36		vesting rain water on site?					4
		3.37	•	to act as carbon sinks?					4
		3.38			drive access and walking surfaces	·——			4
	3.4			access to alternative trans	portation?				\dashv
	2 5	If yes, who		-aturda hiauata nadisaa		-		<u> </u>	┥
				nclude bicycle parking? sste water disposal?		\		_	\dashv
	3.7				ention/filration methods designed?			· V	ᅥ
					ral features, such as preserving ex		or rock outo	roopings?	_
		,				-		17130	٦
	3,9	Does the	project minim	ize the amount of site dist	urbance, such as minimizing gradin	g and or us	ng the exist	ing	_
		,	-	all site design, such as cav	_ ,				J
	4	is the sur	cinte gesiâue	to to take advantage of had	tural cooling and passive solar asp	ecis?			٦
									_
4			ICTION & EF						ξ
	4.1			neigy produced on site?	-to-to-to-fine				J
			Le T.C	ne size, location, and perce	antage or on-set:				
	4.2	Does the	design includ	e thermal mass within the	walls and/or floors?				
	4.3	Do you int	and to comm	ssion the performance of	the building after it is built to ensur	e it performs	as designe	d7 ,	_
	, ,	W.C.	lans les se	lavella a la alu da c					┙
	4.4			truction include: / insulation above Title 24	standards?				٦
		4.41 4.42	•		stanuardar ide for maximum efficiency?				\dashv
		4.43		The or ultre energy efficient					┨
		4.44		htty colored or reflective) o					┫
		4.45		-outs installed on lights (st	. –	V			┪
			ase explain:						_
	WATE	R CONSE	MATION						=
5				clude high-efficiency irriga	lion2		-	1	Ē
Ę,		-	-	se zero potable water impa					۲
2		-			a Sanitation reclaimed water?				۲
ঠ			-	cycled water?					٦
Ž	3	5.41	-	•	alling dual pipes and/or purple lines	?			٦
₹	5.5			truction include:				2	_
5		5.51		rack your water usage?					J
ಶ		5.52	ultra water e	efficient fixtures and applia	nces?				J
LIVI & FLAUNING DEPT		5.53	a continuou	s hot water distribution me	thod, such as an on-demand pump	7			_
1								V .	
•		5 54	a timer to in	are emplaye and tent rarus	run only at night/early morning?	1		1/	- 1

NAPA CO. CONSERVATION DEVELOPMENT & PLANNING DEPT.

GHG emission reduction spreadsheet, page two of two

				yes	no	I don't know
6	MATE	RIAL RECYCLING				PHIL
	8.1	Are you using reclaimed materials?				
		If yes, what and where:				
	82	Are you using recycled construction mate	ariale.			
	0.2		orieis-			
		6.21 finish materials?	_	 		
		6.22 aggregate/concrete road surf	aces7			
		6.23 fly ash/stag in foundation?				
	6.3	Will your contractor be required to recycl	e and reuse construction materials as pa	nt of your conirs	cl?	
	,15	AANTA SPACA	·			V
	8.4	Does your facility provide access to recy	cl e -			
		6.41 Kitchen recycling center?				<i>'</i>
		6.42 Recycling options at all trash	cans?			
		8.43 Do you compost green waste	?			
		8.44 Provide recycling options at a	pecial events?			
		1107.23				
7	NATU	RAL RESOURCES		Parky of the L		
	7.1	Will you be using certified wood that is so	stainably harvested in construction?			
	7.2	Will you be using regional (within 500 mil	les) building materials?			
		Will you be using rapidly renewable mate				- V
		Applying optimal value engineering (stud		\vdash		
			-			_
	1.5	Have you considered the life-cycle of the	materials you chose r			
8	INDO	OR AIR QUALITY				
		Will you be using low or no emitting finish	and construction materials indoors-			
		Paint?				
		Adhesives and Sealants?				
				انا		
		Flooring?		` _		+
		Framing systems?		V		
		Insulation?				
	6.2	Does the design allow for maximum vent	ilation?			
	8.3	Do you plan for a wood burning fireplace	(US EPA Phase II certified)?	$\overline{}$		
	8.4		,			1
	_			. 50		
10	What	other studies or reports have you done as	part of preparing this application?	-		
		1				
		2				
		3				
		4		- 11		
11	If your	project involves an addition or modification	o lo an existino buildino, are vou alanaire	o to improve en	erov cons	ervation of
•		g space (such as Insulation, new windows			v. g ,	T
		please describe: T. B. D.	,,,			
	, 50,	,	-			
2	Once	your facility is in operation, will you:				
	-	12.1 calculate your greenhouse ga	s emissions?			
		12.2 Implement a GHG reduction p				
			your vehicle miles traveled of your opera	tions and ample	waa'e cor	TW/de2
		12 5 HOTO & WILLEST PHELL TO 16000E	7001 Taland Thirty Battered Of York Opera	Tonio Grido Cirigot	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1 1/
2	Deen.	iour avalant availed for advention of groon	(austalaahla sepatiaas)			
13		your project provide for education of green				<u> </u>
	ir yes,	pteasa describe:				
4	Any co	omments, suggestions, or questions in reg	ards to the County's efforts to reduce gre	enhouse gases	7	
				55 8-50		
		- 10				
		Γ	Face Made at No.			
			Form filed out by:			



Napa County Department of Environmental Management CUPA-Related Business Activities Form

В	Business Name: Continuum Winery								
B	Business Address: 1677 Sage Canyon Road, St. Helena, CA 94574								
c	outset: Greg Brady Phone #: (707) 9	14-8100							
His for rac Pa	HAZARDOUS MATERIALS ree to site (for any purpose) hazardous materials at or above 55 gallons for liquids, 500 pounds solids, or 200 cubic fact for compressed gases (include liquids in AST's and UST's or bandle licological materials in quantities for which an emergency plan is required pursuant to 10 CFR res 30, 40 or 70? LINDERSROUND STORAGE TANKS (UST's) Own or operate underground storage tanks?	YES							
2.	Intend to upgrade existing or install new UST's?	YES	 ✓ NO						
Öv	ABOVE GROUND STORAGE TANKS (AST's) on or operate AST's above these thresholds: -Any tank capacity with a capacity greater than 660 gallons, or -The total capacity for the facility is greater than 1,320 gallons?	YES	√ NO						
	BAZARDOUS WASTE Generate Sprandons waste?	YES	MO						
2,	Recycle more than 220 Ibs/month of excluded or exempted recyclable materials (per H&SC §25143.2)?	YES	NO						
3.	Treat hazardous waste on site?	YES	NO						
4.	Treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?	YES	√ NO						
5,	Consolidate hazardous waste generated at a remote site?	YES	√No .						
E. C	THER								
1.	Does the business autivity include car/fleet washing, mobile detailing, auto-body related activities?	YES	NO						
	Does the business handle Extremely Hazardous Substances in amounts that would qualify for the Risk Management Program? Some examples and their thresholds common to Napa County include: Ammonia – 500 lbs. Sulfur Dioxide – 500 lbs., Chlorine – 500 lbs.	YES	NO						

Phase 1 water availability analysis pre-lot line adjustment

We have include a pre and post LLA analysis for both parcels. The LLA creates only a minor change in overall acerage so there is really no impact to the relative low water use. The reduction in overall acres is on specific areas of the property where there is no water use.

RECEIVED

NOV 0 4 2010

EAST PARCEL - POST LLA

deficient areas are areas that have been determined by the public works department as having a history of problems with groundwater. All other areas are classified as Mountain Areas. Please circle your location classification below (Public Works can assist you in determining your classification if necessary):

Valley Floor Mountain Areas

EXISTING LISE.

1.0 acre feet per acre per year 0.5 acre feet per acre per year

NOV 04 2010

MST Groundwater Deficient Area

0.3 acre feet per acre per year

NAPA CO. CONSERVATION DEVELOPMENT & PLANNING DEPT.

Assessors Parcel Number(s)	Parcel Size (A)	Parcel Location Factor (B)	Allowable Water Allotment (A) X (B)
032-010-061 & 032-030-044	91.2 +/-	0.5	45.60

One parcel. Separated for

Step #3; assesment purposes.

Using the guidelines in Attachment A, tabulate the existing and projected future water usage on the parcel(s) in acre-feet per year (af/yr). Transfer the information from the guidelines to the table below.

PROPOSED LISE:

LXISTING COL.		I NOI COLD COL	••	
Residential	0.75_ af/yr	Residential	oaf/yr	
Farm Labor Dwell	ing	af/yr	Farm Labor Dwelling	_af/yi
Winery	af/yr	Winery	af/yr	
Commercial	af/yr	Commercial	af/yr	
Vineyard*	15.40 af/уг	Vineyard*		
Other Agriculture	5.2 af/yr	Other Agriculture	5.2 af/yr Olive trees (1.3 acres)	
Landscaping	0 af/yr	Landscaping	af/yr	
Other Usage (List	Separately):	Other Usage (List	Separately):	
8-	af/yr		af/yr	
rin I	af/yr		af/yr	
	af/yr		af/yr	
TOTAL:	21.40 af/yr	TOTAL:		
TOTAL:	6,955,000 gallons	TOTAL:	6,947,000 gallons	

Is the proposed use less than the existing usage (X) Yes () No () Equal

Step #4:

^{*}Water use for vineyards should be no lower than 0.2 AF—unless irrigation records are available that show otherwise.

To determine your existing and proposed total water use in gallons, multiply the totals (in acre- feet) by 325,821 gal/AF.

EAST PARCEL - PRE LLA

deficient areas are areas that have been determined by the public works department as having a history of problems with groundwater. All other areas are classified as Mountain Areas. Please circle your location classification below (Public Works can assist you in determining your classification if necessary):

Valley Floor

1.0 acre feet per acre per year

NOV 0 4 2010

Mountain Areas

0.5 acre feet per acre per year

NAPA CO. CONSERVATION DEVELOPMENT & PLANNING DEPT.

MST Groundwater Deficient Area

0.3 acre feet per acre per year

Assessors Parcel Number(s)	Parcel Size (A)	Parcel Location Factor (B)	Allowable Water Allotment (A) X (B)
032-010-061 & 032-030-044	89.83 +/-	0.5	44.92

One parcel. Separated for

Step #3: assesment purposes.

Using the guidelines in Attachment A, tabulate the existing and projected future water usage on the parcel(s) in acre-feet per year (af/yr). Transfer the information from the guidelines to the table below.

EXISTING USE:			PROPOSED USE	•	
Residential	0.75	_af/yr	Residential	0af/yr	
Farm Labor Dwelli	ng		af/yr	Farm Labor Dwelling	af/y
Winery	0	_af/yr	Winery	af/yr	
Commercial		_af/yr	Commercial	af/уг	
Vineyard*	15.40	_af/yr	Vineyard*	<u>15.40</u> af/yr	
Other Agriculture	5.2	_a f /yr	Other Agriculture	af/yr Olive trees (1.3 acres)	
Landscaping	0	_af/yr	Landscaping	af/yr	
Other Usage (List	ther Usage (List Separately): Other Usage (List Separately):		Separately):		
		_ af/yr		af/yr	
		_af/yr		af/yr	
		_af/yr		af/yr	
TOTAL:	21.40	_af/yr	TOTAL:	21.30 af/yr	
TOTAL:	6,955,000		TOTAL:	6,947,000 gallons	

Is the proposed use less than the existing usage \qquad (X) Yes \qquad (\qquad) No \qquad (\qquad) Equal

Step #4:

^{*}Water use for vineyards should be no lower than 0.2 AF—unless irrigation records are available that show otherwise.

To determine your existing and proposed total water use in gallons, multiply the totals (in acre- feet) by 325,821 gal/AF.

WEST PARCEL - POST LLA

deficient areas are areas that have been determined by the public works department as having a history of problems with groundwater. All other areas are classified as Mountain Areas. Please circle your location classification below (Public Works can assist you in determining your classification if necessary):

Valley Floor

1.0 acre feet per acre per year

NOV 0 4 2018

Mountain Areas

0.5 acre feet per acre per year

NAPA CO. CONSERVATION
DEVELOPMENT & PLANNING DEPT.

MST Groundwater Deficient Area

0.3 acre feet per acre per year

Ässessors Parcel Number(s)	Parcel Size (A)	Parcel Location Factor (B)	Allowable Water Allotment (A) X (B)
032-010-060 & 032-030-043	82.28 +/-	0.5	41.14

One parcel. Separated for

Step #3; assesment purposes.

Using the guidelines in Attachment A, tabulate the existing and projected future water usage on the parcel(s) in acre-feet per year (af/yr). Transfer the information from the guidelines to the table below.

EXISTING USE:		PROPOSED USE		
Residential	0.75 af/yr	Residential	0.75 af/yr	
Farm Labor Dwe	lling	af/yr	Farm Labor Dwelling	af/yr
Winery	0.43 af/yr	Winery	af/yr	
Commercial	af/yr	Commercial	af/yr	
Vineyard*	13.20af/yr	Vineyard*	<u>13.20</u> af/yr	
Other Agriculture	af/yr	Other Agriculture	af/yr	
Landscaping	af/yr	Landscaping	af/yr	
Other Usage (Lis	t Separately):			
•	af/yr		af/yr	
-	af/yr		_ _ af/yr	
	af/yr		_ _ af/yr	
TOTAL:	14.30 af/yr	TOTAL:	13.95 af/yr	 s s
TOTAL:	4,669,000 gallons	TOTAL:	4,545,000 gallons	

Is the proposed use less than the existing usage (X) Yes () No () Equal

Step #4:

^{*}Water use for vineyards should be no lower than 0.2 AF—unless irrigation records are available that show otherwise.

To determine your existing and proposed total water use in gallons, multiply the totals (in acre- feet) by 325,821 gal/AF.

WEST PARCEL - PRE LLA

deficient areas are areas that have been determined by the public works department as having a history of problems with groundwater. All other areas are classified as Mountain Areas. Please circle your location classification below (Public Works can assist you in determining your classification if necessary):

RECEIVED

Valley Floor Mountain Areas

EXISTING USE:

1.0 acre feet per acre per year 0.5 acre feet per acre per year

NOV 0 4 2010

MST Groundwater Deficient Area

0.3 acre feet per acre per year

NAPA CO. CONSERVATION DEVELOPMENT & PLANNING DEPT.

Assessors Parcel Number(s)	Parcel Size (A)	Parcel Location Factor (B)	Allowable Water Allotment (A) X (B)
032-010-060 & 032-030-043	89.85 +/-	0.5	44.92

One parcel. Separated for

Step #3: assesment purposes.

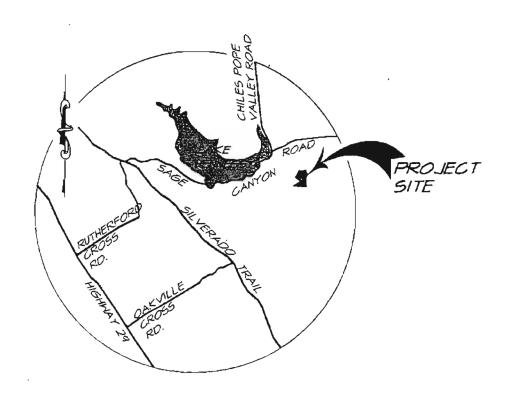
Using the guidelines in Attachment A, tabulate the existing and projected future water usage on the parcel(s) in acre-feet per year (af/yr). Transfer the information from the guidelines to the table below.

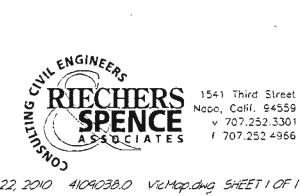
PROPOSED USE:

Residential	0.75	af/yr	Residential	0.75	_ af/yr	
Farm Labor Dwellin	g	-	af/yr	Farm La	abor Dwelling	 _af/yr
Winery	0.43	af/yr	Winery	0	_af/yr	 _ ′
Commercial		af/yr	Commercial		_ af/yr	
Vineyard*	13.20	af/yr	Vineyard*	13.20	_ af/yr	
Other Agriculture		af/yr	Other Agriculture		_ af/yr	
Landscaping		af/yr	Landscaping		_ af/yr	
Other Usage (List S	eparately):	Other Usage (List	Separately	·):	
	_	_af/yr			_ af/yr	
		_ af/yr			af/yr	
	-	_af/yr			_af/yr	
TOTAL:	14.30	af/yr	TOTAL:	13.95	af/yr	
TOTAL:	4,669,000		TOTAL:	4,545,000		
show otherwise.			lower than 0.2 AF-			
Is the proposed use	less than	the existin	g usage (X) Yes	s () No	() Equal	

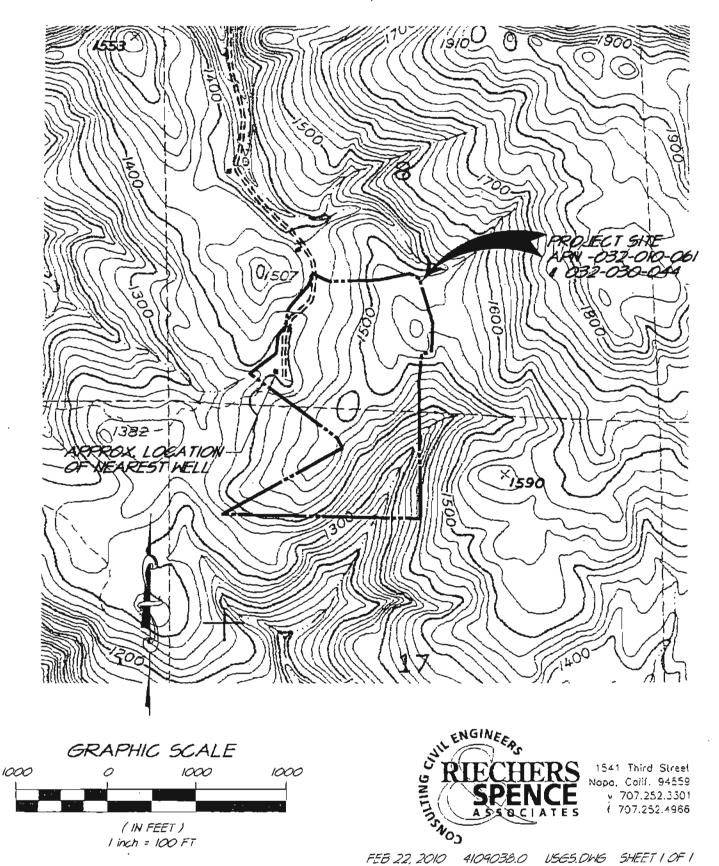
Step #4:

CONTINUUM WINERY VICINITY MAP NAPA COUNTY, CALIFORNIA





CONTINUUM WINERY USGS MAP NAPA COUNTY, CALIFORNIA



1 inch = 100 FT

FEB 22, 2010 4109038.0 USGS.DWG SHEET I OF I



#4109038.0 July 16, 2010

RECEIVED

JUL 2 0 2010

NAPA CO. CONSERVATION DEVELOPMENT & PLANNING DEPT.

Kevin Berryhill Napa County Public Works 1195 Third Street, Suite 210 Napa, Ca 94559

Re: Continuum Winery

Exception to Road and Street Standards for Existing Driveway

APN: 032-101-060 and 032-030-043

Dear Mr. Berryhill,

The Continuum Winery project will be pursuing a Major Modification of an existing Use Permit for 1677 and 1683 Sage Canyon Road, Napa County, on Pritchard Hill. The MM includes two parcels, the West parcel (APN 032-010-060 and 032-030-043 (SFAP)) and the East Parcel (APN 032-010-061 and 032-030-044 (SFAP)). As part of the MM the existing winery will be relocated from the West Parcel to the East with the abandonment of an existing residence. An existing roadway extending over 12,800 feet, about 2.4 miles, serves several parcels, including residential and winery uses. The Napa County Road and Street Standards, Section 12 & 14, requires a "common drive" to serve new commercial buildings. Common driveway standards require 18 feet paved all weather surfaces with 2 feet of shoulder, a minimum centerline turning radius of 50 feet and slopes of 20% maximum. Not all portions of the existing driveway meet the County Standards.

As part of the Major Modification application we are requesting an exception to the Road and Street Standards. The exception is based upon constraints from existing geographical features, trees, and topographical limitations as allowed by Resolution No. 06-198 Section D.1 & D.2. As part of this letter we are providing a road exhibit which delineates the extents of the requested exception. In all cases environmental conditions exist such as large trees, established drainage ways, and steep slopes, which prevent meeting the standard.

A site meeting was performed on November 3, 2009 with Nate Galambos, John McDowell and Peter Munoa regarding this exception request. This request conforms to that on-site coordination meeting to the maximum extent practicable. Modification to the Road and Street Standards are requested to improve the road as follows:

Station 10+00 to 38+50 Maintain existing conditions of 19 foot drivable width, 17 feet paved

plus 2 foot shoulder.

Station 38+50 to 51+75 A 20 feet drivable width with 12 to 15 feet paved and 5 to 8 foot

shoulder.

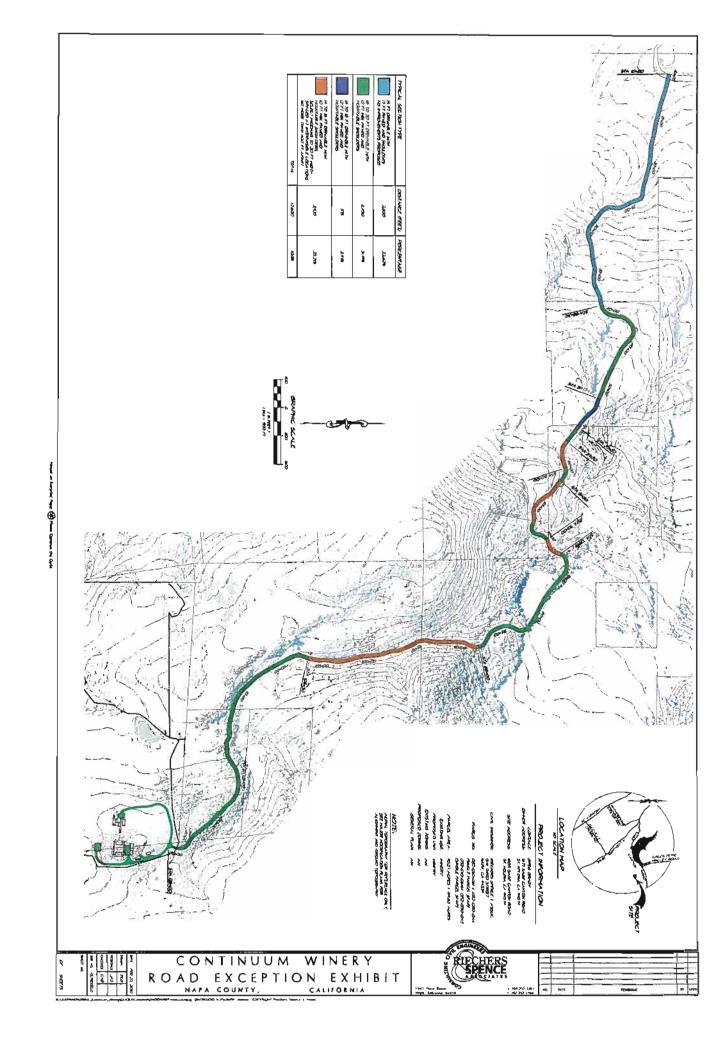
Station 51+75 to 55+00	A 16 to 18 feet drivable width with 12 to 15 feet paved and 1 to 6 foot shoulder.
Station 55+00 to 57+50	A 20 feet drivable width with 12 to 15 feet paved and 5 to 8 foot shoulder.
Station 57+50 to 60+00	A 15 to 16 feet drivable width with 12 to 13 feet paved and 2 to 4 foot shoulder.
Station 60+00 to 61+50	A 20 feet drivable width with 18 feet paved and 2 foot shoulder.
Station 61+50 to 67+00	Maintain existing conditions of 14 to 15 feet drivable width with 12 to 13 feet paved and 1 to 2 foot shoulder.
Station 67+00 to 70+00	A 20 feet drivable width with 16 to 20 feet paved and 0 to 4 foot shoulder. A temporary reduction in width at Station 69+25 to protect a 20" madrone.
Station 70+00 to 72+75	A 14 to 17 feet drivable width with a minimum of 14 feet paved, passing locations at inter-visible spacing with full width 20 foot drivable section at a maximum of 125 feet separation.
Station 72+25 to 88+00	An 18 to 20 feet drivable width with 11 to 14 feet paved and 4 to 7 foot shoulder. Temporary reduction in width to 15 feet at Station 76+00 to protect a 30" live oak.
Station 88+00 to 106+50	A 14 feet drivable width with 10 feet paved and 4 foot shoulder. Two select widening locations to full width 20 feet paved provided within 400 foot spacing.
Station 106+50 to 136+00	A 20 feet drivable width with 10 to 14 feet paved and 6 to 10 foot shoulder. Temporary reduction to 14 feet drivable width for Stations 113+60 to 114+70.

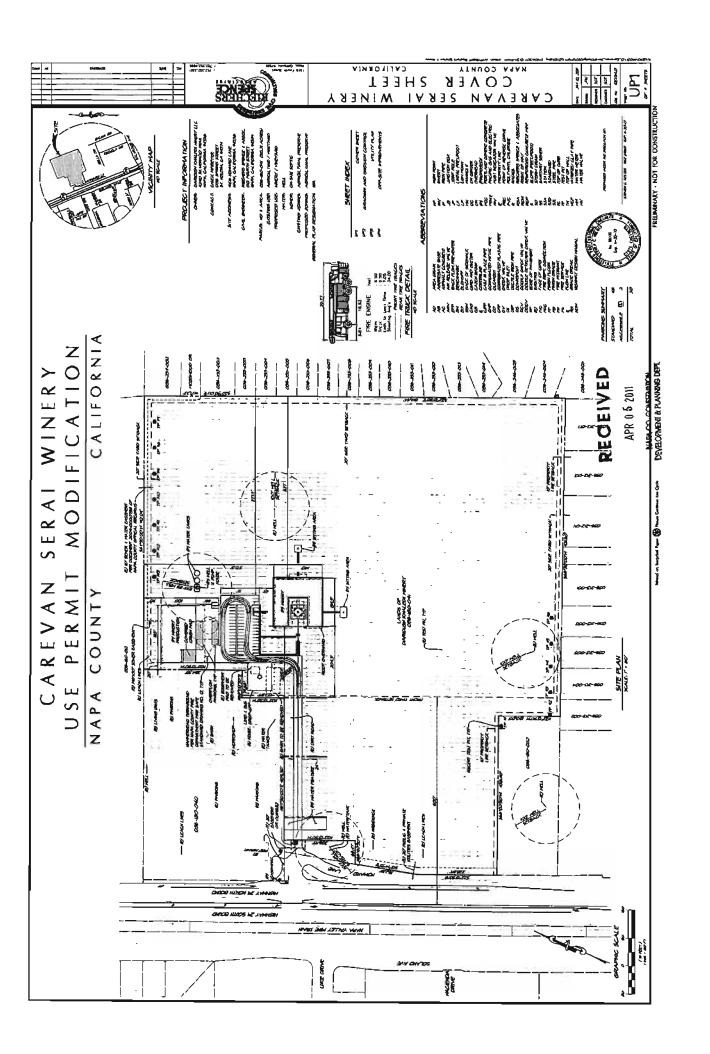
Thank you for your time in reviewing this matter. If you should have any questions or need additional information, please do not hesitate to contact me.

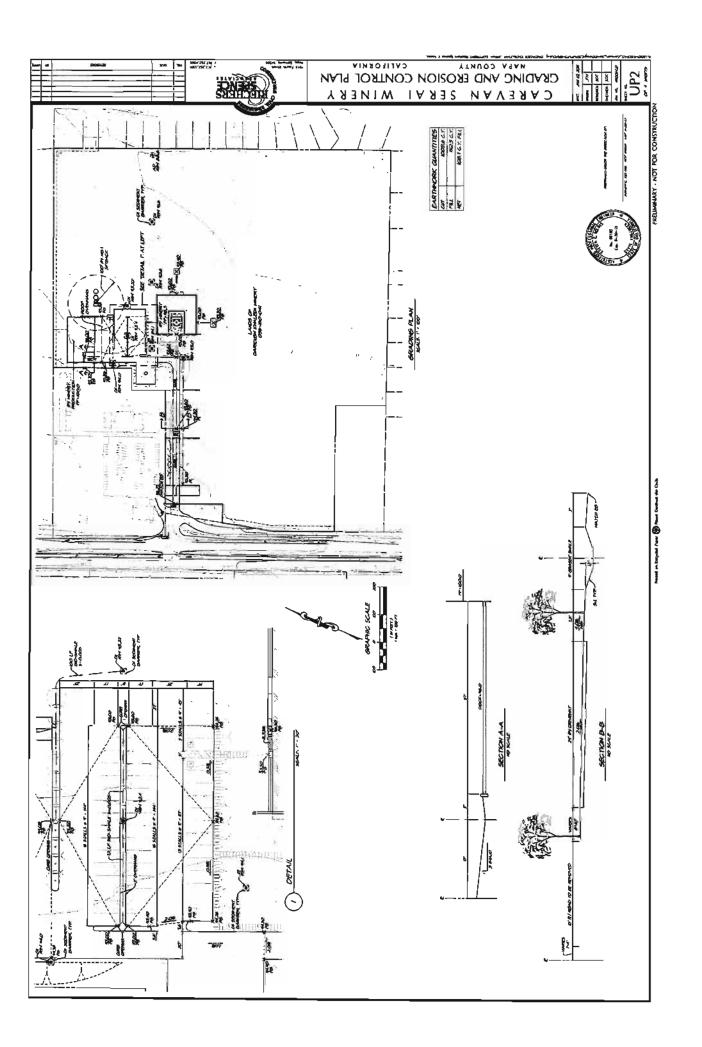
Respectfully,

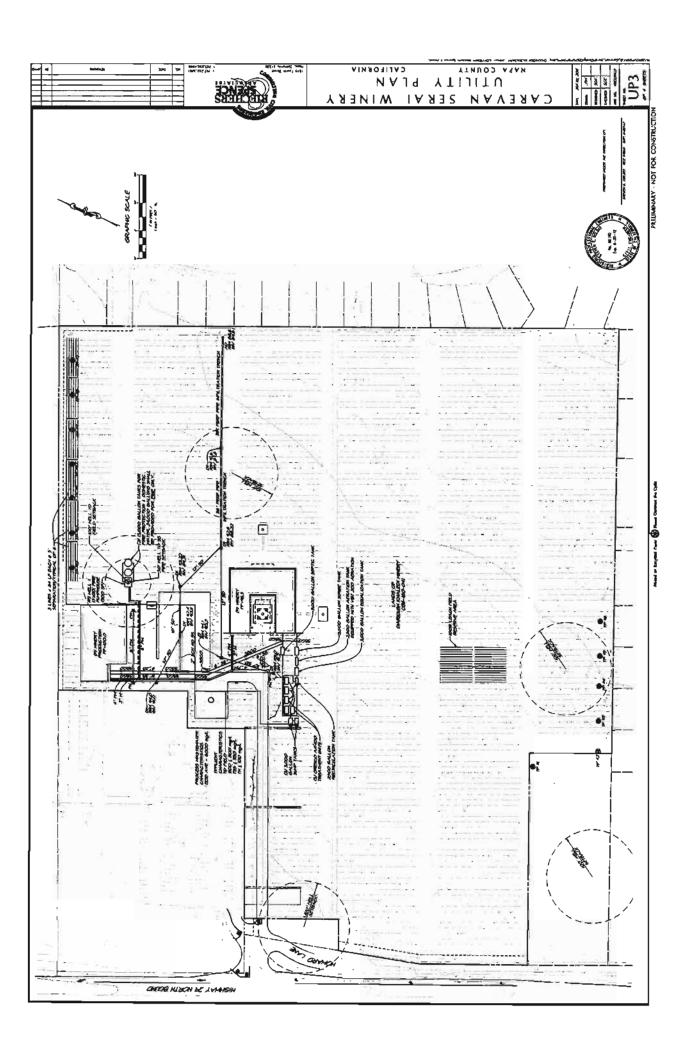
Jesse Salmon, P.E., LEED AP.

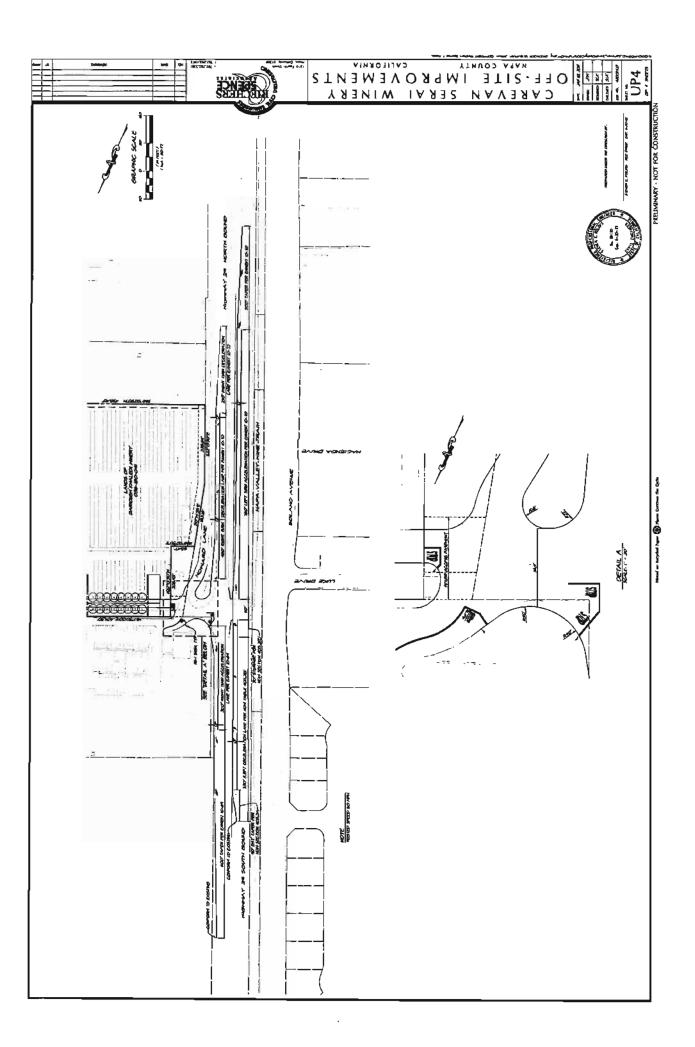
Project Engineer RCE 73775











Continuum Estate
1677 Stype Chargon study
51, 8645 Aa, Culdwrita

BACKEN GILLAM KROEGER

