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Revised Use Permit Application

Benjamin Ranch Winery, Use Permit Application No. P13-00371-UP Planning Commission Hearing, May 19, 2021

Coblentz Patch Duffy & Bass LLP

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November 25, 2020

Ms. Dana Ayers Mr. Brian Bordona Napa County Planning, Building & Environmental Services 1195 Third Street, Suite 210 Napa, CA 94559

Re: <u>Supplemental Materials For P13-00371-UP (the "Application")</u>

Dear Dana and Brian:

In regard to this Application we are submitting the following materials in response to the comments from the Planning Commission, staff and others during and after the September 16, 2020 Planning Commission hearing on Application:

1. As already noted, Frank Family Vineyards has reduced the proposed visitation and marketing for the project as set forth in the Frank Family Vineyards letter of September 13, 2020. No further adjustments project plans, improvements or structures are proposed, except the left turn lane on Highway 128/Conn Creek Road is withdrawn.

2. Updated reports and plans from <u>Bartelt Engineering</u> are enclosed with changes to visitation and marketing or the withdrawal of the left-turn lane. Bartelt Engineering's documents also include a concise analysis, with diagramming, regarding groundwater supplies, water use, and proximity to Conn Creek or the Napa River from this project. These reports also answer questions regarding construction water usage and floodplain concerns. The plans also detail both guest and production traffic circulation, as they always have. The Frank Family Vineyards team has not received any wastewater questions.

3. An updated <u>W-Trans</u> Traffic Impact Study ("TIS") for the project that results in part from the changes to visitation and marketing. This TIS also addresses directly the withdrawal of the left-turn lane and the implications as to CalTrans warrant standards. This TIS also elaborates further on comments made in writing to the Planning Commission by other consultants or counsel for opponents of the project.

4. An updated Winery Production and Grape Source Analysis that details grape sources for Benjamin Ranch, which are primarily Frank Family Vineyard's own vineyards, along with map(s), is also provided. This iteration should replace prior versions previously provided to the County in support of this Application. The Analysis details the production nexus, limited as it is to bottling, between Benjamin Ranch and the Larkmead Lane winery.

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Ms. Dana Ayers November 25, 2020 Page 2

The existing barn on the property is going to be relocated prior to winery construction to a location that is presently undetermined. The barn is not historic, it is just elderly, and Mr. Frank wanted it renovated so that it reflected the same style as the refurbished vineyard manager office located nearby that was moved to the site from Bale Grist Mill Historic State Park.

Staff has asked about on-site employee housing and there is none planned, nor is it on-site housing typical for a winery.

A thorough examination of the acquisition files for the property has been completed. No Phase 1 site assessment was performed by the seller or Frank Family Vineyards at that time and the seller did not disclose any contamination events or issues at that time-2012. There is no question the property was historically used as a vineyard management office, with the storage of related equipment and materials, but Frank Family Vineyards is not aware of any issues beyond that. If the County is aware of a historic contamination event, we would appreciate your bringing it to our attention. It should go without saying that Frank Family Vineyards is currently complying with all laws regarding hazardous materials and will comply with all laws regarding hazardous materials and will conditions of approval cover legal compliance and other building related matters.

Staff has asked about the location of a bottling operation in the proposed new winery and there is no such bottling operation presently planned. Although there is certainly room to do so in the facility if a decision is made in the future to bottle here.

The 5.1 acres of vineyard to be removed for this project are, and have always been, identified on the project documents provided by Bartelt Engineering. Vineyard removal is minimized by the project's use of existing areas that are not in vineyard due to other historic uses.

Please contact me if you have further questions regarding the enclosed materials.

Cordially,

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Scott Greenwood-Meinert

cc: Frank Family Vineyards Paul Bartelt

FRANK FAMILY

The Napa County Planning Commission

Dana Ayers, Consulting Planner Napa County PBES

Re: Frank Family Vineyards Benjamin Ranch Winery Application P13-00371-UP

Dear Commissioners and Staff,

Since the public notice about our winery project went out almost a month ago, we have met with most of our neighbors and others in the Rutherford AVA. These meetings have led to our further evaluating our winery project. We want to continue to be good neighbors with our vineyard, residential and iconic winery neighbors. And we appreciate the candor of all those willing to take their valuable time to talk with us.

The offshoot of those conversation is that we have re-thought our visitation and marketing plan proposals and propose to reduce our visitation and marketing program to the following:

- 150 visitors a day Monday through Wednesday
- 300 visitors a day Thursday through Sunday
- 8 large marketing events of up to 150 people, as presently stated in our application, along with participation in Auction Napa Valley.
- NO other marketing event.

These changes to our marketing and visitation plan eliminates all lunch and dinner time marketing events and the food preparation that goes with them. The changes also reduce overall visitation to the winery by 40%.

We believe these changes do not require any further CEQA or other analytic requirements as we are reducing our impacts and effects significantly.

We look forward to visiting with each of you in the next few days. Please contact our counsel Scott Greenwood-Meinert at <u>sgreenwood-meinert@coblentzlaw.com</u> if you have any questions, comments or concerns about these changes. Thank you. Leslie and Rich Frank.



1091 Larkmead Lane – Calistoga, CA 94515 T: 707.942.0859 FrankFamilyVineyards.com

WINE PRODUCTION AND GRAPE SOURCE ANALYSIS

We have been asked to discuss the production relationship between the proposed Benjamin Ranch winery, and Frank Family Vineyards current facility located on Larkmead Lane. There were questions about this at the first Planning Commission meeting in September, 2020. Attached is a location map showing the various locations discussed in this memo. This memo updates a prior version submitted in February 2018.

Foremost it is important to understand the practices and the limitations at the Larkmead Lane winery facility. Frank Family Vineyards acquired the Hanns Kornell Champagne Cellars winery on Larkmead Lane in 1993. Hanns Kornell was a sparkling wine facility that neither crushed nor fermented grapes into wine. Rather, it re-fermented still wine into sparkling wine then bottled and sold that sparkling wine, both on-premises and off-premises.

Frank Family Vineyards currently has a permit for the production of 564,500 gallons of wine or about 237,000 cases per year at this winery. Initially, consistent with historical uses, Frank Family Vineyards crushed no grapes at this winery. Instead, all grapes were crushed at the Rombauer Vineyards winery, which was a partner in this winery. The grapes were crushed at Rombauer and some of the crushed grapes were delivered to the Larkmead Lane winery facility as grape juice. The juice was then fermented into wine at this facility. The balance of Frank Family Vineyards' wines were produced at Rombauer, and then brought to Frank Family Vineyards' winery only for bottling.

When Rombauer Vineyards was no longer affiliated with Frank Family Vineyards, Frank Family Vineyards sought to crush some portion of its production at the Larkmead Lane winery. In P06-0102-MOD Frank Family Vineyards was granted the right to crush only a maximum of 40 tons of grapes per day at the winery, equaling about 93,200 gallons of wine (about 35,000 cases) out of the 564,500 gallon (or 237,000 cases) per year production limit. The Larkmead Lane winery and facility is on only about a 7 acre parcel, and Frank Family Vineyards owns no neighboring vineyards, and so production is constrained by parcel size. As a result, Frank Family Vineyards has had to continue to arrange for other facilities to crush the balance of its grapes, with some of the juice being fermented at the Larkmead Lane winery and the balance of the wine being fermented and processed at other facilities. Because Frank Family Vineyards has installed a high efficiency bottling line at the Larkmead Lane winery, all of Frank Family Vineyards' wines continue to be shipped back to the Larkmead Lane winery and facility to be bottled there, including the wines fermented and processed at the custom processing wineries currently being used.

Under the PBES Department's Winery Production Process memo dated 3-25-09 production at a winery is calculated based on three components: (a) fermentation of grapes into wine; (b) the net importation of bulk wine; and (c) bottling of wine at the facility, with the minimum production at minimum to be either the amount fermented or the amount bottled, whichever is greater. As a result, all

wine that is fermented at the custom processing facilities is counted as production under those facilities' allowable production limits. But, on delivery of the bulk wine to the Larkmead Lane winery, and the bottling of the wine there, the same gallons are also counted as having been produced at the Larkmead Lane winery, resulting in a double-counting of the very same wine. Once this proposed winery replaces those custom crush facilities, the same double-counting will occur for wine fermented at this Frank Family Vineyards' property and bottled at the Frank Family Vineyards' Larkmead Lane winery. Nothing will have changed as a result of the proposed new winery at Benjamin Ranch. The current amount of wine being produced will be the same as it has been.

While the Department's production analysis may work for stand-alone wineries, it has unintended consequences for wineries such as these that operate on an integrated and unified basis. This combined operation allows the owner to reduce employment levels and the traffic associated with them (by, for example, operating only one crush facility or bottling line); reduce capital expenditures by acquiring one faster, more efficient bottling line, rather than bottling lines at each location; and minimize the size of buildings built in the Ag Preserve. Further, the double-counting resulting from the Department's Production Process memo misleads the public, by suggesting far more wine is being produced in Napa County than is actually occurring, as will be seen in the discussion below.

This double-counting generates an exaggerated perception of the amount of winery production requested for this winery, as well as the total wine to be produced by Frank Family Vineyards at its two facilities. While the allowable production level at the Larkmead Lane winery is 564,500 gallons annually, the construction of this winery with a production capacity of 475,000 gallons will not result in total wine production of over 1,000,000 gallons of Frank Family Vineyards wine. Rather, the 475,000 gallons to be produced at the Benjamin Ranch facility are merely a subset of the 564,500 gallons that can be produced at the Larkmead Lane winery, because all of the wines produced at the Benjamin Ranch facility will be bottled the Larkmead Lane winery. All that is changing is that instead of crushing grapes at three other disparate facilities, the production will be consolidated at one new facility.

Frank Family Vineyards sources its grapes from its own Napa vineyards (see attached maps), and through long-term contracts with other suppliers, including several next door to Benjamin Ranch. In 2018, Frank Family Vineyards bottled 376,872 gallons of wine (157,030 cases), with 2019 production being 330,301 gallons (137,052 cases). For 2020, due to the very large 2018 red wine grape crop, Frank Family Vineyards bottled 480,612 gallons of wine, which equals 201,234 cases of wine. As a result, Frank Family Vineyards has already produced as much as 85% of the total allowable production at the Larkmead Lane winery facility, which is just over the total production requested in this application.

Over the past few years and continuing today Frank Family Vineyards continues to increase grape production on its properties and availability of Napa grapes through other long-term grape contracts. The Capell Valley vineyard has grown to 75.1 acres. The Capell Valley vineyard now produces about 300 tons of fruit annually now (about 18,900 cases. In addition, the 45 redeveloped

acres at Benjamin Ranch have already produced an additional 15,138 cases of production, with a further replanting of 24.34 acres presently ongoing that will further increase production to about 350 tons of fruit (about 21,000 cases or 50,000 gallons). Presently, Benjamin Ranch produces about 200 tons of fruit (about 12,600 cases).

Nearby at the Winston Hill vineyard owned by the Frank Family, which is less than a mile east Benjamin Ranch, Frank Family Vineyards produces about 100 tons (about 6,300 cases) of fruit annually. In Carneros, the Frank Family owns the Buchli Station vineyard, which is about 60 acres of vineyards, which produces about 300 tons of fruit (about 18,900 cases). Frank Family Vineyards receives fruit from the Sonoma side of Carneros, just across the county line, from a Sangiacomo vineyard.

Currently, because of the restrictive crush capacity at the Larkmead Lane winery, Frank Family Vineyards is forced to crush grapes at three other wineries in Napa County; Domaine Carneros, Cuvaison and Whiskey River Ranch Winery in Pope Valley. Frank Family Vineyards currently stores barrels of its wine at Whiskey River Ranch Winery, Beringer in St. Helena, and Calmere Winery in Carneros. Frank Family Vineyards plans to consolidate much of its grape crushing and wine making at the Benjamin Ranch winery, instead of using these or other facilities. This will open up considerable capacity at those facilities for other wine makers, with capacity in Napa Valley scarce and expensive.

At 475,000 gallons, under the WDO's 75% Napa County grape source requirement, Frank Family Vineyards may produce 356,250 gallons from Napa grapes at the Benjamin Ranch winery. During its most recent harvest Frank Family Vineyards utilized 86% Napa grown grapes, only 14% of its production was from non-Napa sources, and all of the new grape sources coming on-line are Napa County grapes. As a result, FFV will easily exceed the 75% Napa County grape source requirement at Benjamin Ranch, and far exceed the Napa County grape source requirement at the pre-WDO facility located on Larkmead Lane.

Frank Family Vineyards also believes that it is imperative to plan for the future, not the present. This is why Frank Family Vineyards has grown over these past 28 years from a winery that produce 200 cases of wine in its first year in 1992 to 200,000 cases of Napa Valley wine in 2019. This Benjamin Ranch project will allow Frank Family Vineyards to consolidate its own wine making operations under its own roofs while allowing it room to continue to grow in the future.

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A Tradition of Stewardship A Commitment to Service

Napa County Planning, Building, and Environmental Services

1195 Third Street, Suite 210, Napa, California, 94559 phone (707) 253-4417 *web* www.countyofnapa.org *email* planning@countyofnapa.org

Use Permit Application

To be completed by Planning staff...

Application Type:					
Date Submitted:	Resubmittal(s):	D	ate Complete: _		
Request:					
*Application Fee Deposit: \$	Receipt No	Received by:		Date:	
	To be con	*Tot mpleted by applicant	al Fees will be bas	ed on actual time ar	nd material
Project Name:					
Assessor's Parcel №:		Existing Parc	el Size:		ac.
Site Address/Location:	Street	City	State	Zip	
Primary Contact: Own	er 🗌 Applicant	Representative (attorney, engi	neer, consultin	g planner, etc.)	
Property Owner:					
Mailing Address: No. Telephone №()	Street E-Mail:	City	State	Zip	
Applicant (if other than property own	er):				
Mailing Address:	Street	City	State	Zip	
Telephone №()	E-Mail:	·		·	
Representative (if applicable):					
Mailing Address:	Street	City	State	Zip	
Telephone №()	E-Mail:				

Improvements, cont.		
Total on-site parking spaces:	existing	proposed
Loading areas:	existing	proposed
Fire Resistivity (check one; if not checked, Fire Ma	rshal will assume Type V – non rated):	
🗌 Type I FR 🔄 Type II 1 Hr	Type II N (non-rated) Type III 1 Hr	Type III N
Type IV H.T. (Heavy T (for refe	Fimber) Type V 1 Hr. Prence, please see the latest version of the California	Type V (non-rated) rnia Building Code)
Is the project located in an Urban/Wildland Interfa	ace area? 🗌 Yes 🗌 No	
Total land area to be disturbed by project (include	structures, roads, septic areas, landscaping, etc):acres
Employment and Hours of Opera	ation	
Days of operation:	existing	proposed
Hours of operation:	existing	proposed
Anticipated number of employee shifts:	existing	proposed
Anticipated shift hours:	existing	proposed
Maximum Number of on-site employees:		

 10 or fewer
 11-24
 25 or greater (specify number)

Certification and Indemnification

Applicant certifies that all the information contained in this application, including all information required in the Checklist of Required Application Materials and any supplemental submitted information including, but not limited to, the information sheet, water supply/waste disposal information sheet, site plan, floor plan, building elevations, water supply/waste disposal system site plan and toxic materials list, is complete and accurate to the best of his/her knowledge. Applicant and property owner hereby authorize such investigations including access to County Assessor's Records as are deemed necessary by the County Planning Division for preparation of reports related to this application, *including the right of access to the property involved*.

Pursuant to Chapter 1.30 of the Napa County Code, as part of the application for a discretionary land use project approval for the project identified below, Applicant agrees to defend, indemnify, release and hold harmless Napa County, its agents, officers, attorneys, employees, departments, boards and commissions (hereafter collectively "County") from any claim, action or proceeding (hereafter collectively "proceeding") brought against County, the purpose of which is to attack, set aside, void or annul the discretionary project approval of the County, or an action relating to this project required by any such proceeding to be taken to comply with the California Environmental Quality Act by County, or both. This indemnification shall include, but not be limited to damages awarded against the County, if any, and cost of suit, attorneys' fees, and other liabilities and expenses incurred in connection with such proceeding that relate to this discretionary approval or an action related to this project taken to comply with CEQA whether incurred by the Applicant, the County, and/or the parties initiating or bringing such proceeding. Applicant further agrees to indemnify the County for all of County's costs, attorneys' fees, and damages, which the County incurs in enforcing this indemnification agreement.

Applicant further agrees, as a condition of project approval, to defend, indemnify and hold harmless the County for all costs incurred in additional investigation of or study of, or for supplementing, redrafting, revising, or amending any document (such as an EIR, negative declaration, specific plan, or general plan amendment) if made necessary by said proceeding and if the Applicant desires to pursue securing approvals which are conditioned on the approval of such documents.

In the event any such proceeding is brought, County shall promptly notify the Applicant of the proceeding, and County shall cooperate fully in the defense. If County fails to promptly notify the Applicant of the proceeding, or if County fails to cooperate fully in the defense, the Applicant shall not thereafter be responsible to defend, indemnify, or hold harmless the County. The County shall retain the right to participate in the defense of the proceeding if it bears its own attorneys' fees and costs, and defends the action in good faith. The Applicant shall not be required to pay or perform any settlement unless the settlement is approved by the Applicant.

Print Name Signature of Applicant (if different)

Signature of Property Owner

te Signature of Applicant

Date

Initial Statement of Grape Source

Pursuant to 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.

Chuand Han owner's Signature FRANK DAMERY VIN MARAS MANAGING MEMBE EICHARD PRAVE

Date

Letters of commitment from grape suppliers and supporting documents may 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.

Planning, Building & Environmental Services - David Morrison, Director 1195 Third Street, Napa, CA 94559 - (707) 253-4417 - www.countyofnapa.org



A Tradition of Stewardship A Commitment to Service

Frank Family Vineyards - Benjamin Ranch Winery Project Project name & APN: 030-120-016 and 030-120-017

Project number if known:
Contact person:
Contact email & phone number: <pre>sgreenwood-meinert@coblentzlaw.com 707-603-2722</pre>
Today's date:

Voluntary Best Management Practices Checklist for Development Projects

Napa County General Plan Policy CON-65 (e) and Policy CON-67 (d) requires the consideration of Greenhouse Gas (GHG) emissions in the review of discretionary projects and to promote and encourage "green building" design. The below Best Management Practices (BMPs) reduce GHG emissions through energy and water conservation, waste reduction, efficient transportation, and land conservation. The voluntary checklist included here should be consulted early in the project and be considered for inclusion in new development. It is not intended, and likely not possible for all projects to adhere to all of the BMPs. Rather, these BMPs provide a portfolio of options from which a project could choose, taking into consideration cost, cobenefits, schedule, and project specific requirements. Please check the box for all BMPs that your project proposes to include and include a separate narrative if your project has special circumstances.

Practices with Measurable GHG Reduction Potential

The following measures reduce GHG emissions and if needed can be calculated. They are placed in descending order based on the amount of emission reduction potential.

Already	Plan		
Doing	To Do	ID #	BMP Name
		BMP-1	Generation of on-site renewable energy
			If a project team designs with alternative energy in mind at the conceptual stage it can be integrated into the design. For instance, the roof can be oriented, sized, and engineered to accommodate photovoltaic (PV) panels. If you intend to do this BMP, please indicate the location of the proposed PV panels on the building elevations or the location of the ground mounted PV array on the site plan. Please indicate the total annual energy demand and the total annual kilowatt hours produced or purchased and the potential percentage reduction of electrical consumption. Please contact staff or refer to the handout to calcuate how much electrical energy your project may need.
		BMP-2	Preservation of developable open space in a conservation easement <i>Please indicate the amount and location of developable land (i.e.: under 30% slope and not in creek</i> <i>setbacks or environmentally sensitive areas for vineyards) conserved in a permanent easement to</i> <i>prohibit future development.</i>

Already Plan Doing To Do

	BMP-3	Habitat restoration or new vegetation (e.g. planting of additional trees over 1/2 acre)
		Napa County is famous for its land stewardship and preservation. Restoring areas within the creek setback reduces erosion potential while planting areas that are currently hardscape (such as doing a bio-retention swale rather than underground storm drains) reduces storm water and helps the groundwater recharge. Planting trees can also increase the annual uptake of CO2e and add the County's carbon stock.
	BMP-4	Alternative fuel and electrical vehicles in fleet The magnitude of GHG reductions achieved through implementation of this measure varies depending on the analysis year, equipment, and fuel type replaced.
		Number of total vehicles
		Typical annual fuel consumption or VMT
		Number of alternative fuel vehicles
		Potential annual fuel or VMT savings
	BMP-5	Exceed Title 24 energy efficiency standards: Build to CALGREEN Tier 2
		The California Building Code update effective January 1, 2011 has new mandatory green building
		measures for all new construction and has been labeled CALGREEN. CALGREEN provides two voluntary
		measures that go above and beyond the mandatory measures of the Code. In both tiers, buildings will
		use less energy than the current Title 24 California Energy Code. Tier I buildings achieve at least a 15%
		improvement and Tier 2 buildings are to achieve a 30% improvement. Both tiers require additional non-
		(energy efficiency, water efficiency, resource conservation, indoor air quality and community).

□ □ BMP-6 Vehicle Miles Traveled (VMT) reduction plan

Selecting this BMP states that the business operations intend to implement a VMT reduction plan reducing annual VMTs by at least 15%.

Tick box(es) for what your Transportation Demand Management Plan will/does include:

- employee incentives
- employee carpool or vanpool
- priority parking for efficient transporation (hybrid vehicles, carpools, etc.)
- bike riding incentives
- □ bus transportation for large marketing events
- □ Other:

Estimated annual VMT

Potential annual VMT saved

% Change

Already Doing	Plan To Do	BMP-7	Exceed Title 24 energy efficiency standards: Build to CALGREEN Tier 1 See description below under BMP-5.
		BMP-8	Solar hot water heating Solar water heating systems include storage tanks and solar collectors. There are two types of solar water heating systems: active, which have circulating pumps and controls, and passive, which don't. Both of them would still require additional heating to bring them to the temperature necessary for domestic purposes. They are commonly used to heat swimming pools.
		BMP-9	Energy conserving lighting Lighting is approximately 25% of typical electrical consumption. This BMP recommends installing or replacing existing light bulbs with energy-efficient compact fluorescent (CF) bulbs or Light Emitting Diode (LED) for your most-used lights. Although they cost more initially, they save money in the long run by using only 1/4 the energy of an ordinary incandescent bulb and lasting 8-12 times longer. Typical payback from the initial purchase is about 18 months.
		BMP-10	Energy Star Roof/Living Roof/Cool Roof Most roofs are dark-colored. In the heat of the full sun, the surface of a black roof can reach temperatures of 158 to 194 °F. Cool roofs, on the other hand, offer both immediate and long-term benefits including reduced building heat-gain and savings of up to 15% the annual air-conditioning energy use of a single-story building. A cool roof and a green roof are different in that the green roof provides living material to act as a both heat sink and thermal mass on the roof which provides both winter warming and summer cooling. A green (living) roof also reduces storm water runoff.
		BMP-11	Bicycle Incentives Napa County Zoning Ordinance requires 1 bicycle rack per 20 parking spaces (§18.110.040). Incentives that go beyond this requirement can include on-site lockers for employees, showers, and for visitor's items such as directional signs and information on biking in Napa. Be creative!
		BMP-12	Bicycle route improvements

Refer to the Napa County Bicycle Plan (NCPTA, December 2011) and note on the site plan the nearest bike routes. Please note proximity, access, and connection to existing and proposed bike lanes (Class I: Completely separated right-of-way; Class II: Striped bike lane; Class III: Signed Bike Routes). Indicate bike accessibility to project and any proposed improvements as part of the project on the site plan or describe below.

Already Plan Doing To Do

□ □ BMP-13 Connection to recycled water

Recycled water has been further treated and disinfected to provide a non-potable (non-drinking water) water supply. Using recycled water for irrigation in place of potable or groundwater helps conserve water resources.

□ □ BMP-14 Install Water Efficient fixtures

WaterSense, a partnership program by the U.S. Environmental Protection Agency administers the review of products and services that have earned the WaterSense label. Products have been certified to be at least 20 percent more efficient without sacrificing performance. By checking this box you intend to install water efficient fixtures or fixtures that conserve water by 20%.

□ □ BMP-15 Low-impact development (LID)

LID is an approach to land development (or re-development) that works with nature to manage storm water as close to its source as possible. LID employs principles such as preserving and recreating natural landscape features, minimizing effective imperviousness to create functional and appealing site drainage that treat storm water as a resource rather than a waste product. There are many practices that have been used to adhere to these principles such as bioretention facilities, rain gardens, vegetated rooftops, rain barrels, and permeable pavements. By implementing LID principles and practices, water can be managed in a way that reduces the impact of built areas and promotes the natural movement of water within an ecosystem or watershed. Please indicate on the site or landscape plan how your project is designed in this way.

□ □ BMP-16 Water efficient landscape

If your project is a residential development proposing in excess of 5,000 sq. ft. or a commercial development proposing in excess of 2,500 sq. ft. The project will be required to comply with the Water Efficient Landscape Ordinance (WELO).

Please check the box if you will be complying with WELO or If your project is smaller than the minimum requirement and you are still proposing drought tolerant, zeroscape, native plantings, zoned irrigation or other water efficient landscape.

□ □ BMP-17 Recycle 75% of all waste

Did you know that the County of Napa will provide recycling collectors for the interior of your business at no additional charge? With single stream recycling it is really easy and convenient to meet this goal. To qualify for this BMP, your business will have to be aggressive, proactive and purchase with this goal in mind.

Already Doing	Plan To Do		
		BMP-18	Compost 75% food and garden material The Napa County food composting program is for any business large or small that generates food scraps and compostable, including restaurants, hotels, wineries, assisted living facilities, grocery stores, schools, manufacturers, cafeterias, coffee shops, etc. All food scraps (including meat & dairy) as well as soiled paper and other compostable - see http://www.naparecycling.com/foodcomposting for more details.
		BMP-19	Implement a sustainable purchasing and shipping programs Environmentally Preferable Purchasing (EPP) or Sustainable Purchasing refers to the procurement of products and services that have a reduced effect on human health and the environment when compared with competing products or services that serve the same purpose. By selecting this BMP, you agree to have an EPP on file for your employees to abide by.
		BMP-20	Planting of shade trees within 40 feet of the south side of the building elevation Well-placed trees can help keep your building cool in summer. If you choose a deciduous tree after the leaves drop in autumn, sunlight will warm your building through south and west-facing windows during the colder months. Well-designed landscaping can reduce cooling costs by 20%. Trees deliver more than energy and cost savings; they are important carbon sinks. Select varieties that require minimal care and water, and can withstand local weather extremes. Fruit or nut trees that produce in your area are great choices, providing you with local food as well as shade. Please use the site or landscape plan to indicate where trees are proposed and which species you are using.
		BMP-21	Electrical Vehicle Charging Station(s) As plug-in hybrid electric vehicles (EV) and battery electric vehicle ownership is expanding, there is a growing need for widely distributed accessible charging stations. Please indicate on the site plan where the station will be.
		BMP-22	Public Transit Accessibility Refer to http://www.ridethevine.com/vine and indicate on the site plan the closest bus stop/route. Please indicate if the site is accessed by transit or by a local shuttle. Provide an explanation of any incentives for visitors and employees to use public transit. Incentives can include bus passes, informational hand outs, construction of a bus shelter, transportation from bus stop, etc.

Already Doing	Plan To Do				
		BMP-23			
			Site Design that is and day lighting o The amount of energy request for tempera because the ground required. On the san and shading for sum the structure without site design that take approach and estime	s oriented and design of interior spaces, a gy a cave saves is dep ture control. Inherent is a consistent tempe me concept, a building omer cooling with an at using energy. Pleas es into consideration to ated energy savings.	gned to optimize conditions for natural heating, cooling, nd to maximize winter sun exposure; such as a cave. We needent on the type of soil, the microclimate, and the user's Cly a cave or a building burned into the ground saves energy wature and it reduces the amount of heating and cooling of that is oriented to have southern exposure for winter warmth east-west cross breeze will naturally heat, cool, and ventilate e check this box if your design includes a cave or exceptional the natural topography and sitting. Be prepared to explain your
		BMP-24	Limit the amount Limiting the amount mechanical equipme disturbed area propo require substantial g	of grading and tree t of earth disturbance ent. This BMP is for a osing development th grading or tree remov	e removal reduces the amount of CO2 released from the soil and project design that either proposes a project within an already nat follows the natural contours of the land, and that doesn't ral.
		BMP-25	Will this project b BMP-25 (a) BMP-25 (b)	e designed and bui	It so that it could qualify for LEED? LEED [™] Silver (check box BMP-25 and this one) LEED [™] Gold (check box BMP-25, BMP-25 (a), and this box)
			BMP-25 (c)		LEED [™] Platinum (check all 4 boxes)
		D			
		Pract	lices with U	n-weasure	a GHG Reduction Potential
		BMP-26	Are you, or do you Green Winery"? As part of the Bay An voluntary program t and beyond business information check of	u intend to become rea Green Business Pr hat allows businesses s as usual and implen ut the Napa County G	e a Certified Green Business or certified as a"Napa rogram, the Napa County Green Business Program is a free, s to demonstrate the care for the environment by going above nenting environmentally friendly business practices. For more Green Business and Winery Program at www.countyofnapa.org.
		BMP-27	Are you, or do you Napa Green Land, fis vineyards. Napa Val. the ecological qualit use, waste and pollu certification.	u intend to become sh friendly farming, is ley vintners and grow cy of the region, or cre ution. By selecting this	e a Certified "Napa Green Land"? a voluntary, comprehensive, "best practices" program for vers develop farm-specific plans tailored to protect and enhance eate production facility programs that reduce energy and water s measure either you are certified or you are in the process of

Already Doing	Plan To Do		
		BMP-28	Use of recycled materials There are a lot of materials in the market that are made from recycled content. By ticking this box, you
			are committing to use post-consumer products in your construction and your ongoing operations.
		BMP-29	Local food production
			There are many intrinsic benefits of locally grown food, for instance reducing the transportation emissions, employing full time farm workers, and improving local access to fresh fruits and vegetables.
		BMP-30	Education to staff and visitors on sustainable practices This BMP can be performed in many ways. One way is to simply put up signs reminding employees to do simple things such as keeping the thermostat at a consistent temperature or turning the lights off after you leave a room. If the project proposes alternative energy or sustainable winegrowing, this BMP could include explaining those business practices to staff and visitors.
		BMP-31	Use 70-80% cover crop Cover crops reduce erosion and the amount of tilling which is required, which releases carbon into the environment.
		BMP-32	Retain biomass removed via pruning and thinning by chipping the material and reusing it rather than burning on-site By selecting this BMP, you agree not to burn the material pruned on site.
		BMP-33	Are you participating in any of the above BMPS at a 'Parent' or outside location?
		BMP-34	Are you doing anything that deserves acknowledgement that isn't listed above?
		Commen	ts and Suggestions on this form?

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BENJAMIN RANCH WINERY 8901 CONN CREEK ROAD ST. HELENA, CA

ABBREVIATIONS

A.F.F. A.F.S.	ABOVE FINISH FLOOR ABOVE FINISH SLAB
ADJ.	ADJACENT or ADJUSTABLE
A/C	
ALT. A.B.	ALTERNATE ANCHOR BOLT
APPROX.	APPROXIMATE
ARCH.	
APN BSMT	ASSESSOR'S PARCEL NUMBER BASEMENT
BRG.	BEARING
BET.	BETWEEN
BLK	BLOCK
BD.	BOARD
BOT.	BOTTOM
BLDG. CAB	BUILDING
C.I.	CAST IRON
CLG.	
CEM. PLST.	CEMENT PLASTER CENTER
CER.	CERAMIC
C.O.	
CLR. COL	
COMB.	COMBUSTION
COMP.	COMPOSITION
CONC.	CONCRETE
CONST.	CONSTRUCTION
C.J.	CONTROL JOINT
CONT.	
DIAG.	DIAGONAL
DIA.	DIAMETER
DIM.	
DISF. DR.	DOOR
DBL.	DOUBLE
D.F.	
D.S.	DOWNSPOUT
DWG.	DRAWING
D.	
EA. ELEC.	ELECTRICAL or ELECTRIC
EL.	ELEVATION
ELEV.	
ENGR.	ENGINEER
EQ.	EQUAL
EQUIP.	EQUIPMENT
EXH. EF.	EXHAUST EXHAUST FAN
(E)	EXISTING
EXIST.	EXISTING
E.J.	EXPANSION JOINT
FXT	EXTERIOR
EXT. FIN.	EXTERIOR FINISH
EXT. FIN. F.F.	EXTERIOR FINISH FINISHED FLOOR
EXT. FIN. F.F. F.S. F F	EXTERIOR FINISH FINISHED FLOOR FINISHED SLAB FIRE EXTINGUISHER
EXT. FIN. F.F. F.S. F.E. FLR.	EXTERIOR FINISH FINISHED FLOOR FINISHED SLAB FIRE EXTINGUISHER FLOOR
EXT. FIN. F.F. F.S. F.E. FLR. F.D.	EXTERIOR FINISH FINISHED FLOOR FINISHED SLAB FIRE EXTINGUISHER FLOOR FLOOR DRAIN
EXT. FIN. F.F. F.S. F.E. FLR. F.D. FLUOR. F.J.	EXTERIOR FINISH FINISHED FLOOR FINISHED SLAB FIRE EXTINGUISHER FLOOR FLOOR DRAIN FLUORESCENT EORCED AIR LINIT
EXT. FIN. F.F. F.S. F.E. FLR. F.D. FLUOR. F.A.U. FNDN.	EXTERIOR FINISH FINISHED FLOOR FINISHED SLAB FIRE EXTINGUISHER FLOOR FLOOR DRAIN FLUORESCENT FORCED AIR UNIT FOUNDATION
EXT. FIN. F.F. F.S. F.E. FLR. F.D. FLUOR. F.A.U. FNDN. F.O.C.	EXTERIOR FINISH FINISHED FLOOR FINISHED SLAB FIRE EXTINGUISHER FLOOR FLOOR DRAIN FLUORESCENT FORCED AIR UNIT FOUNDATION FACE OF CONCRETE
EXT. FIN. F.F. F.S. F.E. FLR. F.D. FLUOR. F.A.U. FNDN. F.O.C. F.O.S. FD	EXTERIOR FINISH FINISHED FLOOR FINISHED SLAB FIRE EXTINGUISHER FLOOR FLOOR DRAIN FLUORESCENT FORCED AIR UNIT FOUNDATION FACE OF CONCRETE FACE OF STUD EIREPLACE
EXT. FIN. F.F. F.S. F.E. FLR. F.D. FLUOR. F.A.U. F.O.C. F.O.S. FP. FT.	EXTERIOR FINISH FINISHED FLOOR FINISHED SLAB FIRE EXTINGUISHER FLOOR FLOOR DRAIN FLUORESCENT FORCED AIR UNIT FOUNDATION FACE OF CONCRETE FACE OF STUD FIREPLACE FOOT OR FEET
EXT. FIN. F.F. F.S. F.E. FLR. F.D. FLUOR. F.A.U. FNDN. F.O.C. F.O.S. FP. FT. FTG.	EXTERIOR FINISH FINISHED FLOOR FINISHED SLAB FIRE EXTINGUISHER FLOOR FLOOR DRAIN FLUORESCENT FORCED AIR UNIT FOUNDATION FACE OF CONCRETE FACE OF STUD FIREPLACE FOOT OR FEET FOOTING
EXT. FIN. F.F. F.S. F.E. FLR. F.D. FLUOR. F.D. F.A.U. FNDN. F.O.C. F.O.S. FP. FT. FTG. GALV.	EXTERIOR FINISH FINISHED FLOOR FINISHED SLAB FIRE EXTINGUISHER FLOOR FLOOR DRAIN FLUORESCENT FORCED AIR UNIT FOUNDATION FACE OF CONCRETE FACE OF STUD FIREPLACE FOOT OR FEET FOOT OR FEET FOOTING GALVANIZED
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EXT. FIN. F.F. F.S. F.E. FLR. F.D. FLUOR. F.A.U. FNDN. F.O.C. F.O.S. FP. FT. FTG. GALV. G.I. G.S.M. GA. C.	EXTERIOR FINISH FINISHED FLOOR FINISHED SLAB FIRE EXTINGUISHER FLOOR FLOOR DRAIN FLUORESCENT FORCED AIR UNIT FOUNDATION FACE OF CONCRETE FACE OF STUD FIREPLACE FOOT OR FEET FOOT OR FEET FOOTING GALVANIZED GALVANIZED IRON GALVANIZED SHEET METAL GAUGE
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EXT. FIN. F.F. F.S. F.E. FLR. F.D. FLUOR. F.A.U. FNDN. F.O.C. F.O.S. FP. FT. FTG. GALV. G.I. GA. GL. GLU-LAM G.B. GR. GFI GYP. HDW. HDW. HDW. HDW. HDW. HDR. HVAC HTR. HT. HT. HT. HT. HT. HT. HT. HT	EXTERIOR FINISH FINISHED FLOOR FINISHED SLAB FIRE EXTINGUISHER FLOOR FLOOR DRAIN FLUORESCENT FORCED AIR UNIT FOUNDATION FACE OF CONCRETE FACE OF STUD FIREPLACE FOOT OR FEET FOOT OR FEET FOOT OR FEET FOOTING GALVANIZED SHEET METAL GAUGE GLASS OR GLAZING GLUE-LAMINATED GRAB BAR GRADE GROUND FAULT INTERRUPTER GYPSUM HARDWARE HARDWOOD HEADER HEAT / VENT / AIR COND. HEATER HEATING HEIGHT HOLLOW CORE HORIZONTAL HOSE BIB HOUR INCH INSIDE DIAMETER INSULATION INTERIOR KITCHEN
EXT. FIN. F.F. F.S. F.E. FLR. F.D. FLUOR. F.A.U. FNDN. F.O.C. F.O.S. FP. FT. FTG. GALV. G.I. G.S.M. GA. GL. GLU-LAM G.B. GL. GLU-LAM G.B. GFI GYP. HDW. HDWD. HDR. HVAC HTR. HTG. HT. HTG. HT. HT. HTG. HT. HT. HT. HT. HT. HT. HT. HT	EXTERIOR FINISH FINISHED FLOOR FINISHED SLAB FIRE EXTINGUISHER FLOOR FLOOR DRAIN FLUORESCENT FORCED AIR UNIT FOUNDATION FACE OF CONCRETE FACE OF STUD FIREPLACE FOOT OR FEET FOOTING GALVANIZED IRON GALVANIZED IRON GALVANIZED SHEET METAL GAUGE GLASS OR GLAZING GLUE-LAMINATED GRAB BAR GRADE GROUND FAULT INTERRUPTER GYPSUM HARDWARE HARDWOOD HEADER HEAT / VENT / AIR COND. HEATER HEATING HEIGHT HOLLOW CORE HORIZONTAL HOSE BIB HOUR INCH INSIDE DIAMETER INTERIOR INSULATION INTERIOR KITCHEN
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EXT. FIN. F.F. F.S. F.E. FLR. F.D. FLUOR. F.A.U. FNDN. F.O.C. F.O.S. FP. FT. FTG. GALV. G.I. G.S.M. GA. GL. GLU-LAM G.B. GLU-LAM G.B. GR. GFI GYP. HDW. HDWD. HDR. HVAC HTR. HTG. HT. HTG. HT. HT. HT. LO. I.D. I.D. I.D. I.D. I.D. I.D. I.D. I.D. I.D. I.D. I.T. LL. LL. LL. LT.	EXTERIOR FINISH FINISHED FLOOR FINISHED SLAB FIRE EXTINGUISHER FLOOR FLOOR DRAIN FLUORESCENT FORCED AIR UNIT FOUNDATION FACE OF CONCRETE FACE OF STUD FIREPLACE FOOT OR FEET FOOT OR FEET FOOT OR FEET FOOTING GALVANIZED IRON GALVANIZED SHEET METAL GAUGE GLASS OR GLAZING GLUE-LAMINATED GRAB BAR GRADE GROUND FAULT INTERRUPTER GYPSUM HARDWARE HARDWOOD HEADER HEAT / VENT / AIR COND. HEATER HEATING HEIGHT HOLLOW CORE HORIZONTAL HOSE BIB HOUR INCH INSIDE DIAMETER INTERIOR KITCHEN LAVATORY LENGTH OR LONG LIBRARY LIGHT
EXT. FIN. F.F. F.S. F.E. FLR. F.D. FLUOR. F.A.U. FNDN. F.O.C. F.O.S. FP. FT. FTG. GALV. G.I. G.S.M. GA. GL. GLU-LAM G.B. GR. GFI GYP. HDW. HDW. HDW. HDW. HDW. HDR. HVAC HTR. HT. HT. HT. HT. HT. HT. HT. H.C. HOR. H.B. HR. IN. I.D.	EXTERIOR FINISH FINISHED FLOOR FINISHED SLAB FIRE EXTINGUISHER FLOOR FLOOR DRAIN FLUORESCENT FORCED AIR UNIT FOUNDATION FACE OF CONCRETE FACE OF STUD FIREPLACE FOOT OR FEET FOOTING GALVANIZED GALVANIZED IRON GALVANIZED SHEET METAL GAUGE GLASS OR GLAZING GLUE-LAMINATED GRAB BAR GRADE GROUND FAULT INTERRUPTER GYPSUM HARDWARE HARDWOOD HEADER HEAT / VENT / AIR COND. HEATER HEATING HEIGHT HOLLOW CORE HORIZONTAL HOSE BIB HOUR INCH INSIDE DIAMETER INTERIOR DESIGN DRAWINGS INSULATION INTERIOR KITCHEN LAVATORY LENGTH OR LONG LIBRARY LIGHT MACHINE BOLT
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EXT. FIN. F.F. F.S. F.E. FLR. F.D. FLUOR. F.A.U. FNDN. F.O.C. F.O.S. FP. FT. FTG. GALV. G.I. G.S.M. GA. GL. GLU-LAM G.B. GR. GFI GYP. HDW. HDW. HDW. HDW. HDW. HDR. HVAC HTR. HTG. HT. HT. H.C. HOR. H.B. HR. IN. I.D. I	EXTERIOR FINISH FINISH FINISHED FLOOR FINISHED FLOOR FINISHED SLAB FIRE EXTINGUISHER FLOOR FLOOR DRAIN FLUORESCENT FORCED AIR UNIT FOUNDATION FACE OF CONCRETE FACE OF STUD FIREPLACE FOOT OR FEET FOOT OR FEET FOOT OR FEET FOOT OR FEET METAL GAUGE GLASS OR GLAZING GLUE-LAMINATED GRADB AR GRADE GROUND FAULT INTERRUPTER GYPSUM HARDWARE HARDWOOD HEADER HEAT / VENT / AIR COND. HEATER HEATING HEIGHT HOLLOW CORE HORIZONTAL HOSE BIB HOUR INCH INSIDE DIAMETER INTERIOR KITCHEN LAVATORY LENGTH OR LONG LIBRARY LIGHT MACHINE BOLT MANUFACTURER MASONRY
EXT. FIN. F.F. F.S. F.E. FLR. F.D. FLUOR. F.A.U. FNDN. F.O.C. F.O.S. FP. FT. FTG. GALV. G.I. G.S.M. GA. GL. GLU-LAM G.B. GR. GFI GYP. HDW. HDWD. HDR. HVAC HTR. HTG. HTR. HTG. HT. HTG. HT. HTG. HT. HT. HTG. HDR. HVAC HTR. HT. HT. HT. HT. HT. HT. HT. HT	EXTERIOR FINISH FINISHED FLOOR FINISHED FLOOR FINISHED SLAB FIRE EXTINGUISHER FLOOR FLOOR DRAIN FLUORESCENT FORCED AIR UNIT FOUNDATION FACE OF CONCRETE FACE OF STUD FIREPLACE FOOT OR FEET FOOTING GALVANIZED IRON GALVANIZED SHEET METAL GAUGE GLASS OR GLAZING GLUE-LAMINATED GRADB AR GRADE GROUND FAULT INTERRUPTER GYPSUM HARDWARE HARDWOD HEADER HEAT / VENT / AIR COND. HEATER HEAT I VENT / AIR COND. HEATER HEAT ING HEIGHT HOLLOW CORE HORIZONTAL HOSE BIB HOUR INCH INSIDE DIAMETER INTERIOR DESIGN DRAWINGS INSULATION INTERIOR KITCHEN LAVATORY LENGTH OR LONG LIBRARY LIGHT MACHINE BOLT METAL BUILDING MANUFACTURER MANUFACTURER MASONRY MAXIMUM
EXT. FIN. F.F. F.S. F.E. FLR. F.D. FLUOR. F.A.U. FNDN. F.O.C. F.O.S. FP. FT. FTG. GALV. G.I. G.S.M. GA. GL. GLU-LAM G.B. GR. GFI GYP. HDW. HDWD. HDR. HVAC HTR. HTG. HTR. HTG. HTR. HTG. HT. I.D. I.D. I.D. I.D. I.D. I.D. I.D. I.D. I.S. INT. KIT. LAV. L. LIB. LT. M.B. MBM MFR. MAS. M	EXTERIOR FINISH FINISHED FLOOR FINISHED FLOOR FINISHED SLAB FIRE EXTINGUISHER FLOOR FLOOR DRAIN FLUORESCENT FORCED AIR UNIT FOUNDATION FACE OF CONCRETE FACE OF STUD FIREPLACE FOOT OR FEET FOOTING GALVANIZED IRON GALVANIZED SHEET METAL GAUGE GLASS OR GLAZING GLUE-LAMINATED GRAB BAR GRADE GROUND FAULT INTERRUPTER GYPSUM HARDWARE HARDWARE HARDWOOD HEADER HEAT / VENT / AIR COND. HEATER HEAT / VENT / AIR COND. HEATER HEAT ING HEIGHT HOLLOW CORE HORIZONTAL HOSE BIB HOUR INCH INSIDE DIAMETER INTERIOR DESIGN DRAWINGS INSULATION INTERIOR KITCHEN LAVATORY LENGTH OR LONG LIBRARY LIGHT MACHINE BOLT MACHINE BOLT MACHINE BOLT MACHINE AU MACHINE R MANUFACTURER MASONRY MAXIMUM MECHANICAL

MINIMUM

MIN.

MIR.	MIRROR
MISC.	MISCELLANEOUS
MT.	MOUNT
MTD.	MOUNTED
NEC	
	NOT IN CONTRACT
N.T.S.	NOT TO SCALE
OBSC.	OBSCURE
O.C.	ON CENTER
OPNG.	OPENING
OPP.	OPPOSITE
O.D.	
OH.	OVERHEAD
PVMT	PAVEMENT
PL LAM	PLASTIC LAMINATE
PL.	PLATE
PLYWD	PLYWOOD
P.E.N.	PLYWOOD EDGE NAILING
PVC	POLYVINYL CHLORIDE
PSF	POUNDS PER SQ. FT.
PT	PRESSURE TREATED
RAD	RADIUS
R.A.	RETURN AIR
R.	RISER
R.D.	ROOF DRAIN
R.W.L.	RAIN WATER LEADER
RDWD.	REDWOOD
REQ. RESII	
RET.	RETAINING
REV.	REVISION
R.H.	RIGHT HAND
RM.	ROOM
R.O.	ROUGH OPENING
RND.	ROUND
S.A.F.	
SCH.	
SCRN	SCREEN
SEC.	SECTION
SECT.	SECTION
S.E.D.	SEE ELECTRICAL DRAWINGS
S.I.D.	SEE INTERIOR DES. DRAWINGS
S.M.D.	SEE MECHANICAL DRAWINGS
S.P.D.	SEE PLUMBING DRAWINGS
5.5.D. SW/	SEE STRUCTURAL DRAWINGS
SHT.	SHEET
S&P	SHELF & POLE
SH.	SHELF OR SHELVING
SIM.	SIMILAR
S.G.D.	SLIDING GLASS DOOR
S.C.	SOLID CORE
SPEC.	SPECIFICATIONS
SQ. SF	SQUARE SQUARE FEET
STD.	STANDARD
STL.	STEEL
STOR.	STORAGE
STR.	STRUCTURAL
STRUC.	STRUCTURAL
SUSP.	SUSPENDED
SIS. T.R.D	
TEL.	TELEPHONE
T.V.	TELEVISION
TEMP.	TEMPERED OR TEMPORARY
THK.	THICK
TP	TOILET PAPER HOLDER
I&G.	
т.0.5. TR	TOWEL RAP
T	TREAD
TYP	TYPICAL
UNFIN.	UNFINISHED
UBC	UNIFORM BUILDING CODE
UPC	UNIFORM PLUMBING CODE
UMC	UNIFORM MECHANICAL CODE
	UNLESS NOTED OTHERWISE
	VERTICAL GRAIN
VIN.	VINYL
W	WASHER
W/	WITH
WNSCT.	WAINSCOT
WTR.	WATER
vvп WP	
WR	WATER RESISTANT
WT.	WEIGHT
WIN	WINDOW
W/O	
	WITHOUT
WD	WOOD
WD	WOOD
WD &	AND AT
WD & @ q	AND AT CENTER LINF
WD & @ & Ø	AND AT CENTER LINE DIAMETER
WD & @ ¢ Ø #	AND AT CENTER LINE DIAMETER NUMBER OR POUND
WD & @ & Ø #	WOOD AND AT CENTER LINE DIAMETER NUMBER OR POUND

ELEVATION, DATUM OR CONTROL POINT 01 DOOR SYMBOL $\langle A \rangle$ WINDOW SYMBOL $\overline{\Lambda}$ REVISION NUMBER 2 WALL TYPE DESIGNATOR INTERIOR ELEVATION 4 **4** A5.1 **)** DESIGNATOR DETAIL DESIGNATOR A8.1 SHEET NUMBER SECTION DESIGNATOR SHEET NUMBER

DIMENSION TO CENTER-LINE OF OPENING FACE OF STUD OR TO DATUM POINT TOILET ACCESSORY SYMBOL

(2)



A.P.N. - 030-120-017

GENERAL LEGEND

MATERIALS

CELLULOSE INSULATION

CONCRETE

RIGID INSULATION EARTH YX

MASONRY

SAND

PLYWOOD

WOOD BLOCKING

_//__//___

WOOD CONTINUOUS \succ

OWNER(S)

FRANK FAMILY VINEYARDS LLC 1091 LARKMEAD LANE CALISTOGA, CA 94515

CONSULTANTS

<u>CIVIL ENGINEERING</u> BARTELT ENGINEERING PAUL BARTELT 1303 JEFFERSON ST. #200B NAPA, CA 94559 EMAIL: paulb@barteltengineering.com

LANDSCAPE ARCHITECT CBH DESIGNS 2174 Euclid Ave Napa, CA 94558 707-312-0021 EMAIL: christian@cbhdesign.com

CODE SYNOPSIS

75,587 SQ. FT. (1ST FLOOR) 4,036 SQ. FT. (2ND FLOOR)

VISITOR'S CENTER: 5,569 SQ. FT. (1ST FLOOR) 2,100 SQ. FT. (2ND FLOOR)

CODES:

WINERY:

THE CALIFORNIA BUILDING CODE - 2016 THE CALIFORNIA PLUMBING CODE - 2016 THE CALIFORNIA MECHANICAL CODE - 2016 THE CALIFORNIA ELECTRICAL CODE - 2016 THE CALIFORNIA ENERGY CODE - 2016 THE CALIFORNIA FIRE CODE - 2016



N.T.S.

AERIAL VIEW / VICINITY MAP

C7

C8

C9

C10

C11 C12

C13

L1

L2

L3

L4

SHEET INDEX

ARCHITECTURAL

- A0.1 COVER SHEET A1.0 TABULATED AREAS
- A1.1 SITE PLAN A2.0 ENLARGED FLOOR PLAN
- PARTIAL FLOOR PLAN PARTIAL FLOOR PLAN A2.1 A2.2
 - PARTIAL FLOOR PLAN
 - VISITOR'S CENTER FLOOR PLANS EXTERIOR ELEVATIONS
 - VISITOR'S CENTER EXTERIOR ELEVATIONS

COVER SHEET LOT LINE ADJUSTMENTS PLAN

- EXISTING CONDITIONS DRIVEWAY PLAN & PROFILE STA 10+00 TO STA 16+00
- DRIVEWAY PLAN & PROFILE STA 16+00 TO STA 22+00
- PROPOSED CONDITIONS VISITOR'S CENTER DRIVEWAY PROFILE - VISITOR'S CENTER STA 22+00 TO STA 30+50 DRIVEWAY PLAN & PROFILE STA 60+00 TO STA 63+50 DRIVEWAY PLAN & PROFILE STA 63+50 TO STA 67+50 PROPOSED CONDITIONS - WINERY BUILDING
- CONN CREEK ROAD (SR 128) WIDENING PLAN SIGHT DISTANCE EXHIBIT

CAL FIRE ACCESS EXHIBIT

LANDSCAPING

WINERY BUILDING PLANTING PLAN WINERY BUILDING IRRIGATION PLAN VISITOR'S CENTER PLANTING PLAN VISITOR'S CENTER IRRIGATION PLAN

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REVISIONS



VALLEY ARCHITECTS INC

1560 RAILROAD AVENUE ST. HELENA, CA 94574 Tel 707 963 1466 • Fax 707 963 5027 www . valleyarchitects . com email: tom@valleyarchitetcs.com

PROJECT

BENJAMIN RANCH WINERY

USE PERMIT EXHIBITS

8901 CONN CREEK ROAD ST. HELENA, CA 94574 310-890-7447 APN 030-120-016 &

APN 030-120-017

SHEET DESCRIPTION

COVER SHEET

DRWN: AIM / SGS CHKD: TPF

2-1-18

SHEET

A0.1

		PRODUCTION	ACCESSORY
SPACE# WINERY		AREA (SC	Q. FT.)
		8,284	
102 TANK ROOM		14.652	-
102 LOBBY/TASTING BOOM			584
104 W.M.		337	-
105 ASSISTANT W.M.		199	-
106 OFFICE		-	244
107 TECH TASTING		289	-
108 QUALITY CONTROL		362	-
109 W.C. (W)		85	-
110 W.C. (M)		143	-
111 CORRIDOR		550	-
112 STAIR		80	-
113 ELECT. EQUIP		221	-
114 MECH. EQUIP		515	-
115 FUTURE TANKS		3,086	-
116 COVERED WORK AREA		9,069	-
117 W.C. (W)		164	-
118 W.C. (M)		149	-
		190	-
120 SHOP		226	-
121 WINE LIBRARY			629
122 BARREL BOOM		21.744	-
123 COVERED WORK AREA		1,615	-
124 MECH, EOUIP		547	-
125 CHAMPAGNE ROOM		3,001	-
126 COVERED WORK AREA		694	-
127 CORRIDOR		102	-
128 SHOWER		69	-
129 SHOWER		68	-
130 LOCKER RM		157	-
131 LOCKER RM		155	-
132 BREAK RM		430	-
133 STAIR		60	-
134 FIRE PUMP, WATER TREAT. EQ		654	-
135 PICIKING BINS STORAGE	·	1,969	-
136 AG EQUIP. SHED		2,379	-
137 SOLID WASTE & RECYCLING ST	ORAGE	485	-
138 LOADING DOCK		1,400	-
	TOTAL	74,130	1,457
		1	
201 OFFICE		-	262
202 OFFICE		-	217
203 OFFICE		-	217
204 OFFICE		-	289
		-	366

207 W.C. (M)

209 STORAGE 210 STORAGE

208 CORRIDOR



05

Scale: 1/32" = 1'-0"

ACCESSORY



106

811

566

1,066

TOTAL 2,685 1,351

VISITOR'S CENTER ACCESSORY AREA PLAN



WINERY ACCESSORY/PRODUCTION AREA PLAN

-SOLID WASTE

& RECYCLING STORAGE

CRUSH/PAD

SHOP 120

WINE LIB.

121

/101/

(W) 1,17

(M) 118

MÉCH.

EQUIP.

/ /

137

-WASTEWATER

)++-(2) EQUALIZATION

TREATMENT

SYSTEM

TANKS





VALLEY ARCHITECTS INC

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BENJAMIN RANCH WINERY

USE PERMIT EXHIBITS

8901 CONN CREEK ROAD, ST. HELENA, CA 94574 310-890-7447

APN 030-120-016 & APN 030-120-017

SHEET DESCRIPTION

SITE PLAN

AIM / SGS 2-1-18 A1.1





/30/2018 10:29:28 AN









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SOUTH ELEVATION

WEST ELEVATION

NORTH ELEVATION

Scale: 1/16" = 1'-0"

Ē

MECH. EQ. RM. 124

Scale: 1/16" = 1'-0"

Scale: 1/16" = 1'-0"

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PROJECT

BENJAMIN RANCH WINERY

USE PERMIT EXHIBITS

8901 CONN CREEK ROAD, ST. HELENA, CA 94574 310-890-7447

APN 030-120-016 & APN 030-120-017

SHEET DESCRIPTION

EXTERIOR ELEVATIONS

AIM / SGS

2-1-18

DATE

SHEET

A3.1

MATERIAL DUIN RANCH WINERY PROJECT FEBRUARY 1, 2018

VALLEY ARCHITECTS INC

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NOTES:

- W WELL SYMBOL IS EXAGGERATED FOR VISUAL PURPOSES ONLY.
- * NO RECORDED WELL INFORMATION FOUND FOR THIS PARCEL.
- I. WELL LOCATIONS ARE APPROXIMATE AND ARE BASED ON DATA OBTAINED FROM NAPA COUNTY ENVIRONMENTAL HEALTH DIVISION RECORDS AND/OR SURVEY DATA. WELL LOCATIONS SHOULD BE FIELD VERIFIED.

EXISTING CONDITIONS NON-PROJECT WELL LOCATION SCALE: |" = 400'

WELL NOTES:

(A) NOT IN USE

- (B) RESIDENCE, LANDSCAPE, AND FIRE TANKS
- (c) NOT IN USE
- (D) VINEYARD IRRIGATION AND FILLS POND
- (E) VINEYARD IRRIGATION AND FILLS POND
- (F) NOT IN USE; TO BE DESTROYED
- (G) NOT IN USE; TO BE DESTROYED
- PROPOSED PROJECT WELL FOR WINERY USE
 AND WATER TANK
- (K) NEIGHBORING WELL; NOT ON APN 030-120-016
- L) NEIGHBORING WELL; NOT ON APN 030-120-016
- (M) NEIGHBORING WELL; NOT ON APN 030-120-016

CONN CREEK ROAD (SR 128)

– GATE TO BE REMOVED

LEGEND:

O TREE 6/15	EXISTING TREE TO BE SAVED
🗙 TREE 6/15	EXISTING TREE TO BE REMOVED AND DISPOSED OF PROPERLY OFFSITE
OHL	EXISTING OVERHEAD LINE
TEL	EXISTING TELEPHONE LINE
	EXISTING STORM DRAIN LINE
	EXISTING VINEROW TO BE REMOVED

VINEYARD SUMMARY:

DEMOLITION NOTES:

- I. ITEMS TO BE ADDRESSED BY THIS DEMOLITION PLAN ARE HIGHLIGHTED AS BLACK OBJECTS UNLESS NOTED OTHERWISE.
- 2. OBJECTS TO BE REMOVED AND DISPOSED OF PROPERLY OFFSITE UNLESS NOTED OTHERWISE.
- 3. COORDINATE DEMOLITION AND REMOVAL OF UTILITIES AND BUILDINGS WITH THE OWNER AND ENGINEER.
- 4. COORDINATE ANY TEMPORARY STOCKPILING OF MATERIAL WITH THE ENGINEER.
- 5. UNLESS NOTED OTHERWISE, ALL EXISTING LANDSCAPE WITHIN THE PROJECT AREA IS TO BE REMOVED AND DISPOSED OF PROPERLY OFFSITE.
- 6. ALL TREES AND VEGETATION NOT MARKED FOR REMOVAL ARE TO BE SAVED THROUGHOUT THE COURSE OF DEMOLITION AND CONSTRUCTION UNLESS DIRECTED OTHERWISE BY THE OWNER.
- 7. SAWCUT AND REMOVE EXISTING HMA PAVEMENT, GRAVEL AND/OR CONCRETE AND DISPOSE OF PROPERLY OFFSITE.

PREPARED UNDER THE DIRECTION OF

KNK ΒY RICHARD PAXTON

R.C.E. 84634

DRIVEWAY PLAN **<u>STA 16+00</u> TO**</u> **STA 22+00** SCALE: |" = 20'

DRIVEWAY PROFILE
 STA
 16+00
 TO
 STA
 22+00

 HORIZONTAL SCALE:
 |" = 20'

VERTICAL SCALE: I"=20'

2 10-29-2020 NO CHANGE TO THIS SHEET 07-09-2018 NO CHANGE TO THIS SHEET NO. DATE DESCRIPTION

DRIVEWAY PLAN **STA 60+00 TO STA 63+50** SCALE: 1" = 20'

	62-	+00	61-	-50	61+	00	60-	+50	60-	+00
163.8 06	166.15 FG 163.9 06	166.06 FG	165.41 FG	165.89 FG 163.9 06	165.80 FG	165.71 FG	165.62 FG 163.7 06	165.54 FG 163.7 06	165.45 FG 163.1 06	165.36 FG
								TRENCH DRAIN 5TA 60+40	= 51A 60+00 =	5TA 23+50
						<u> </u>				
	62	+00	61-	-50	61+	-00	60.	+50	60-	+00

10-29-2020 NO CHANGE TO THIS SHEET 07-09-2018 NO CHANGE TO THIS SHEET NO. DATE DESCRIPTION

PREPARED UNDER THE DIRECTION OF

RICHARD PAXTON

KNK KNK BY R.C.E. 84634

DRIVEWAY PLAN **<u>STA 63+50</u> TO**</u> **STA 67+50** SCALE: |" = 20'

DRIVEWAY PROFILE STA 63+50 TO STA 67+50 HORIZONTAL SCALE: |" = 20' VERTICAL SCALE: |"=20'

2 10-29-2020 NO CHANGE TO THIS SHEET NO. DATE DESCRIPTION

63+50

No. 84634

PREPARED UNDER THE DIRECTION OF

RICHARD PAXTON

R.C.E. 84634

KNK KNK BY

2 - 4:51 PM, Kristenk, S. LAND PROJECTS/2001-2012/12/011 UP WNRY/ACAD/PLANS/12/1-UP.DMG, UPI1-MNRY, ARCH FULL BLEED D (36:00 X 24:00 INCHES), I" = 1', PLOTTED @ BARTELT ENGINEERING, 101-258-1

LO 14-24/40 BUCKEYE 14/25 °O WO 12/25 NO 30/40 WO 34/50 WO 14/30 6P BUCKEYE 8-12/30 0 0 WO 40/50 🔿 BUCKEYE 3X8-12/30 О _{L0 6-2×8/25} О _{WO 26/40} CONN CREEK ROAD (SR 128) 101+00 101+00 101+00 105+00 105+00 105+00 106+0c 106+0c 105+00 105+00 105+00 106+0c 106+0c 103+00 103+00 103+00 103+00 105+00

, SIGN

CONN CREEK ROAD (SR 128) SIGHT DISTANCE EXHIBIT SCALE: |" = 40'

SIGHT DISTANCE LEFT STA 100+00 TO STA 103+00 HORIZONTAL SCALE: I" = 20'

VERTICAL SCALE: I" = 20'

SIGHT DISTANCE RIGHT <u>STA 103+00 TO STA 106+00</u> HORIZONTAL SCALE: 1" = 20'

10-29-2020 NO CHANGE TO THIS SHEET DESCRIPTION

VERTICAL SCALE: I" = 20'

KNK KNK ΒY

RICHARD PAXTON

R.C.E. 84634

12020 - 4:41 PM, Kristenk, S: LAND PROJECTS/2001-2012/1217/2011 UP WNRY/ACAD/PLANS/1217-UP.DMG, UP15-DEV/L, ARCH FULL BLEED D (36.00 X 24.00 INCHES), I" = 1', PLOTTED @ BARTELT ENGINEERING, 107

USE AREA	

APN 030-120-018

Sp

128

SURFACE TYPE	DMA NAME	AREA (SQ FT)	SURFACE TYPE
	AREA DI	RAINING TO SRA (DSRA) - C	CONTINUE
LANDSCAPE	DSRA-B4	484	ROOF/PAVING
LANDSCAPE	DSRA-B5	7,162	LANDSCAPE
LANDSCAPE	DSRA-JI	575	ROOF/PAVING
LANDSCAPE	DSRA-RI	5,397	ROOF/PAVING
LANDSCAPE	DSRA-R2	21,628	LANDSCAPE
LANDSCAPE	DSRA-R2.1	20,424	ROOF/PAVING
LANDSCAPE			
LANDSCAPE	F	PERMEABLE PAVEMENT (PP,)
LANDSCAPE	PP-L (REPLACED SRA-L)	25,702	POROUS PAVERS
LANDSCAPE	PP-0 (REPLACED SRA-0)	7,746	POROUS PAVERS
LANDSCAPE	Å	REA DRAINING TO PP (DPF	<i>י</i>
LANDSCAPE	DPP-L (REPLACED DSRA-LI)	2,403	ROOF/PAVING
LANDSCAPE	DPP-0 (REPLACED DSRA-L2)	<i>3,0</i> 57	ROOF/PAVING
LANDSCAPE	BIORETENTION FACILITY (BRF)		
LANDSCAPE	BRF-A	5,844	LANDSCAPE
LANDSCAPE	A	REA DRAINING TO BRF (DBRF	<i>;</i>)
	DBRF-AI	52,577	LANDSCAPE
ROOF/PAVING	DBRF-AI.I	II,288	ROOF/PAVING
ROOF/PAVING	DBRF-AI.2	608	ROOF/PAVING
ROOF/PAVING	DBRF-A2	25,818	LANDSCAPE
ROOF/PAVING	DBFR-A2.1	39,712	ROOF/PAVING
ROOF/PAVING	4	BELF-TREATING AREA (STA,)
LANDSCAPING	STA-A	1,964	LANDSCAPE
ROOF/PAVING	STA-B	7,598	LANDSCAPE
ROOF/PAVING	STA-C	4,743	LANDSCAPE
ROOF/PAVING	STA-D	4,770	LANDSCAPE
ROOF/PAVING			

PREPARED UNDER THE DIRECTION OF

Image: Second	A N A PROVED PARE FLAN G IN E E R IN G DRWI. KNK DR 15 OR USES OF THESE PLANE MILL NOT BE RESPONSIBLE FOR, UNAUTHORIZED CHANE TO OR USES OF THESE PLANE. ALL CHANGES TO THE PLANE MULLING THE CONTRACTORS AND AND THE CLIENT OF DATELY FLANDER FROM THE DRITTED FROM	CALIFORNIA CALIFORNIA CALIFORNIA CALIFORNIA CHCD: PNB CHCD: P
BENJAMIN RANCH WINERY	STORMWATER CONTROL P	NAPA COUNTY

KNK **BY**

RICHARD PAXTON

R.C.E. 84634