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Recommended Conditions of Approval and Final Agency Approval Memos

**PLANNING COMMISSION HEARING – APRIL 19, 2017
RECOMMENDED CONDITIONS OF APPROVAL**

**The Caves at Soda Canyon
Application Number P16-00106
2275 Soda Canyon Road
APN 039-640-013**

This permit encompasses and shall be limited to the project commonly known as The Caves at Soda Canyon, located at 2275 Soda Canyon Road. Part I encompasses the Project Scope and general conditions pertaining to statutory and local code references, project monitoring, and the process for any future changes or activities. Part II encompasses the ongoing conditions relevant to the operation of the project. Part III encompasses the conditions relevant to construction and the prerequisites for a Final Certificate of Occupancy. It is the responsibility of the permittee to communicate the requirements of these conditions and mitigations (if any) to all designers, contractors, employees, and guests of the winery to ensure compliance is achieved.

Where conditions are not applicable or relevant to this project, they shall be noted as “Reserved” and therefore have been removed.

When modifying a legally established entitlement related to this project, these conditions are not intended to be retroactive or to have any effect on existing vested rights except where specifically indicated.

PART I

1.0 PROJECT SCOPE

This permit encompasses and shall be limited to:

- 1.1 Approval of an Exception to the Napa County Road and Street Standards to allow a roadway width of less than 22 feet and an exception to the minimum horizontal inside radius of 50 feet as detailed in the Engineering Services Division approval memorandum dated December 22, 2016.
- 1.2 Approval of a Use Permit Modification to modify an existing 30,000 gallon per year winery previously approved under Use Permit Nos. P05-0391, P06-01008, P08-00527, and P13-00048, to allow the following:
 - a. Increase in annual production from 30,000 to 60,000 gallons;
 - b. Construction of an approximately 2,400 sq. ft. cover over an existing outdoor paved area;
 - c. Use of an existing private patio terrace (no construction) for daily tastings, marketing activities, and on-site consumption;
 - d. Removal of internal cave wall to open access from the fourth portal to the patio terrace (wall installed under B15-01427 according to action by the Planning Commission);

- e. Conversion of approximately 400 sq. ft. of approved cave area to a kitchen (for the storage of refrigerated food and plating of food prepared off site by caterers);
- f. Change the hours of operation for production activities from the existing 8AM – 6PM to 7AM – 6PM;
- g. On-premises consumption of wine as set forth in Condition of Approval No. 4.4 below;
- h. Installation of a wastewater system and discontinue use of hold and haul; and
- i. Improvements to the existing road as detailed in the Engineering Services Division Exception to the Napa County Road and Street Standards approval memorandum dated December 22, 2016.

The winery shall be designed in substantial conformance with the submitted site plan, elevation drawings, and other submittal materials and shall comply with all requirements of the Napa County Code (the County Code). It is the responsibility of the permittee to communicate the requirements of these conditions and mitigations (if any) to all designers, contractors, employees, and guests of the winery to ensure compliance is achieved. Any expansion or change in winery use or alternative locations for fire suppression or other types of water tanks shall be approved in accordance with the County Code and may be subject to the permit modification process.

2.0 STATUTORY AND CODE SECTION REFERENCES

All references to statutes and code sections shall refer to their successor as those sections or statutes may be subsequently amended from time to time.

3.0 MONITORING COSTS

All staff costs associated with monitoring compliance with these conditions, previous permit conditions, and project revisions shall be borne by the permittee and/or property owner. Costs associated with conditions of approval and mitigation measures that require monitoring, including investigation of complaints, other than those costs related to investigation of complaints of non-compliance that are determined to be unfounded, shall be charged to the property owner or permittee. Costs shall be as established by resolution of the Board of Supervisors in accordance with the hourly consulting rate established at the time of the monitoring and shall include maintenance of a \$500 deposit for construction compliance monitoring that shall be retained until issuance of a Final Certificate of Occupancy. Violations of conditions of approval or mitigation measures caused by the permittee's contractors, employees, and/or guests are the responsibility of the permittee.

The Planning Commission may implement an audit program if compliance deficiencies are noted. If evidence of a compliance deficiency is found to exist by the Planning Commission at some time in the future, the Planning Commission may institute the program at the applicant's expense (including requiring a deposit of funds in an amount determined by the Commission) as needed until compliance assurance is achieved. The Planning Commission may also use the data, if so warranted, to commence revocation proceedings in accordance with the County Code.

PART II

4.0 OPERATIONAL CHARACTERISTICS OF THE PROJECT

Permittee shall comply with the following during operation of the winery:

4.1 GENERAL PROVISIONS [**RESERVED – SEE PRIOR CONDITION NOS. 2 AND 3 OF P05-0391 AND P06-01008 – EXHIBIT A**]

4.2 TOURS AND TASTINGS/VISITATION [**RESERVED – SEE CONDITION NO. 3 OF P05-0391 AND P06-01008**]

4.3 MARKETING [**RESERVED SEE CONDITION NO. 2 OF P05-0391 AND P06-01008**]

4.4 ON-PREMISES CONSUMPTION

In accordance with State law and the PBES Director's July 17, 2008 memo, "Assembly Bill 2004 (Evans) & the Sale of Wine for Consumption On-Premises," on-premises consumption of wine produced on-site and purchased from the winery may occur solely in the tasting room and on the areas in front of portal 2, the patio terrace, and the two outdoor areas. Any and all visitation associated with on-premises consumption shall be subject to the maximum per person weekday and weekend daily tours and tastings visitation limitation and/or applicable limitations of permittee's marketing plan set forth in Permits No. P05-0391 and No. P06-01008 (See Exhibit A).

4.5 RESIDENCE OR NON-WINERY STRUCTURES [**RESERVED**]

4.6 GRAPE SOURCE

At least 75% of the grapes used to make the winery's still wine or the still wine used by the winery to make sparkling wine shall be grown within Napa County. The permittee shall keep records of annual production documenting the source of grapes to verify that 75% of the annual production is from Napa County grapes. The report shall recognize the Agriculture Commission's format for County of origin of grapes and juice used in the Winery Production Process. The report shall be provided to the PBES Department upon request, but shall be considered proprietary information and not available to the public.

4.7 COMPLIANCE REVIEW

Permittee shall obtain and maintain all permits (use permits and modifications) and licenses from the California Department of Alcoholic Beverage Control (ABC) and United States Tax and Trade Bureau (TTB), and California Department of Food and Agriculture (CDFA) Grape Crush Inquiry data, all of which are required to produce and sell wine. In the event the required ABC and/or TTB permits and/or licenses are suspended or revoked, permittee shall cease marketing events and tours and tastings until such time as those ABC and/or TTB permits and licenses are reinstated.

Visitation log books, visitor reports, custom crush client records, and any additional documentation determined by Staff to be necessary to evaluate compliance may be requested by the County for any code compliance. The

permittee (and their successors) shall be required to participate fully in the winery code compliance review process.

4.8 RENTAL/LEASING

No winery facilities, or portions thereof, including, without limitation, any kitchens, barrel storage areas, or warehousing space, shall be rented, leased, or used by entities other than persons producing and/or storing wine at the winery, such as alternating proprietors and custom producers, except as may be specifically authorized in this Permit or pursuant to the Temporary Events Ordinance (County Code Chapter 5.36).

4.9 GROUND WATER MANAGEMENT - WELLS

This condition is implemented jointly by the Public Works and PBES Departments:

The permittee shall be required (at the permittee's expense) to record well monitoring data (specifically, static water level no less than quarterly, and the volume of water no less than monthly). Such data will be provided to the County, if the PBES Director determines that substantial evidence¹ indicates that water usage at the winery is affecting, or would potentially affect, groundwater supplies or nearby wells. If data indicates the need for additional monitoring, and if the applicant is unable to secure monitoring access to neighboring wells, onsite monitoring wells may need to be established to gauge potential impacts on the groundwater resource utilized for the project. Water usage shall be minimized by use of best available control technology and best water management conservation practices.

In order to support the County's groundwater monitoring program, well monitoring data as discussed above will be provided to the County if the Director of Public Works determines that such data could be useful in supporting the County's groundwater monitoring program. The project well will be made available for inclusion in the groundwater monitoring network if the Director of Public Works determines that the well could be useful in supporting the program.

In the event that changed circumstances or significant new information provide substantial evidence¹ that the groundwater system referenced in the Use Permit would significantly affect the groundwater basin, the PBES Director shall be authorized to recommend additional reasonable conditions on the permittee, or revocation of this permit, as necessary to meet the requirements of the County Code and to protect public health, safety, and welfare.

4.10 AMPLIFIED MUSIC

There shall be no amplified sound system or amplified music utilized outside of approved, enclosed, winery buildings.

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Substantial evidence is defined by case law as evidence that is of ponderable legal significance, reasonable in nature, credible and of solid value. The following constitute substantial evidence: facts, reasonable assumptions predicated on facts; and expert opinions supported by facts. Argument, speculation, unsubstantiated opinion or narrative, or clearly inaccurate or erroneous information do not constitute substantial evidence.

4.11 TRAFFIC

To the maximum extent feasible, scheduling of reoccurring vehicle trips to and from the site for employees and deliveries shall not occur during peak travel times (8 AM – 9 AM and 4:30 PM to 5:30 PM weekdays; 4 PM to 5 PM on Saturdays; and 4 PM to 5 PM on Sundays). All road improvements on private property required per Engineering Services shall be maintained in good working condition and in accordance with the Napa County Roads and Streets Standards.

4.12 PARKING

The location of visitor parking and truck loading zone areas shall be identified along with proposed circulation and traffic control signage (if any).

Parking shall be limited to approved parking spaces only and shall not occur along access or public roads or in other locations except during harvest activities and approved marketing events. In no case shall parking impede emergency vehicle access or public roads.

4.13 BUILDING DIVISION – USE OR OCCUPANCY CHANGES

Please contact the Building Division with any questions regarding the following:

In accordance with the California Building Code (CBC), no change shall be made in the use of occupancy of an existing building unless the building is made to comply with the requirements of the current CBC for a new building.

4.14 FIRE DEPARTMENT – TEMPORARY STRUCTURES

Please contact the Fire Department with any questions regarding the following:

The permittee and/or designee shall obtain a tent permit from the Fire Department for any temporary structures utilized for authorized marketing events allowed per Permit Nos. P05-0391 and No. P06-01008.

4.15 NAPA COUNTY MOSQUITO ABATEMENT PROGRAM **[RESERVED]**

4.16 GENERAL PROPERTY MAINTENANCE – LIGHTING, LANDSCAPING, PAINTING, OUTDOOR EQUIPMENT STORAGE, AND TRASH ENCLOSURE AREAS

- a. All lighting shall be permanently maintained in accordance with the lighting and building plans approved by the County. Lighting utilized during harvest activities is exempt from this requirement.
- b. All landscaping and outdoor screening, storage, and utility structures shall be permanently maintained in accordance with the landscaping and building plans approved by the County. No stored items shall exceed the height of the screening. Exterior winery equipment shall be maintained so as to not create a noise disturbance or exceed noise thresholds in the County Code.
- c. The colors used for the roof, exterior walls and built landscaping features of the winery shall be limited to earth tones that will blend the facility into

the colors of the surrounding site specific vegetation. The permittee shall obtain the written approval of the Planning Division prior to any change in paint colors that differs from the approved building permit. Highly reflective surfaces are prohibited.

- d. Designated trash enclosure areas shall be made available and properly maintained for intended use.

4.17 NO TEMPORARY SIGNS

Temporary off-site signage, such as "A-Frame" signs, is prohibited.

4.18 COMPLIANCE WITH OTHER DEPARTMENTS AND AGENCIES – OPERATIONAL CONDITIONS

The attached project conditions of approval include all of the following County Divisions, Departments and Agencies' requirements. Without limiting the force of those other requirements which may be applicable, the following are incorporated by reference as enumerated herein:

- a. Building Division conditions as stated in their Memorandum dated April 7, 2017.
- b. Environmental Health Division conditions as stated in their Memorandum dated March 21, 2017.
- c. Engineering Services Division conditions as stated in their Memorandum dated December 22, 2016.
- d. Department of Public Works Memorandum dated March 21, 2016.
- e. Fire Department conditions as stated in their Inter-Office Memo dated January 3, 2017.
- f. Engineering Services Division Road Exception Approval as conditioned in their Memorandum dated December 22, 2016.

The determination as to whether or not the permittee has substantially complied with the requirements of other County Divisions, Departments and Agencies shall be determined by those County Divisions, Departments or Agencies. The inability to substantially comply with the requirements of other County Divisions, Departments and Agencies may result in the need to modify this permit.

4.19 OPERATIONAL MITIGATION MEASURES **[RESERVED]**

4.20 OTHER CONDITIONS APPLICABLE TO THE OPERATIONAL ASPECTS OF THE PROJECT **[RESERVED]**

4.21 PREVIOUS CONDITIONS

The permittee shall comply with the following previous conditions of approval for the winery use as consolidated into the attached document as Exhibit A. To the extent there is a conflict between a previous condition of approval identified in the

attached document and these conditions, the more stringent condition shall control.

PART III

5.0 PREREQUISITE FOR ISSUANCE OF PERMITS

5.1 PAYMENT OF FEES

No building, grading or sewage disposal permits shall be issued or other permits authorized until all accrued planning permit processing fees have been paid in full. This includes all fees associated with plan check and building inspections, associated development impact fees established by County Ordinance or Resolution, and the Napa County Affordable Housing Mitigation Fee in accordance with County Code.

6.0 GRADING/DEMOLITION/ENVIRONMENTAL/BUILDING PERMIT/OTHER PERMIT PREREQUISITES

Permittee shall comply with the following with the submittal of a grading, demolition, environmental, building and/or other applicable permit applications.

6.1 COMPLIANCE WITH OTHER DEPARTMENTS AND AGENCIES – PLAN REVIEW, CONSTRUCTION AND PREOCCUPANCY CONDITIONS

The attached project conditions of approval include all of the following County Divisions, Departments and Agencies' requirements. The permittee shall comply with all applicable building codes, zoning standards, and requirements of County Divisions, Departments and Agencies at the time of submittal and may be subject to change. Without limiting the force of those other requirements which may be applicable, the following are incorporated by reference as enumerated herein:

- a. Building Division conditions as stated in their Memorandum dated April 7, 2017.
- b. Environmental Health Division conditions as stated in their Memorandum dated March 21, 2017.
- c. Engineering Services Division conditions as stated in their Memorandum dated December 22, 2016.
- d. Department of Public Works Memorandum dated March 21, 2016.
- e. Fire Department conditions as stated in their Inter-Office Memo dated January 3, 2017.
- f. Engineering Services Division Road Exception Approval as conditioned in their Memorandum dated December 22, 2016.

The determination as to whether or not the permittee has substantially complied with the requirements of other County Divisions, Departments and Agencies shall

be determined by those County Divisions, Departments or Agencies. The inability to substantially comply with the requirements of other County Divisions, Departments and Agencies may result in the need to modify the permit.

6.2 BUILDING DIVISION – GENERAL CONDITIONS

- a. A building permit shall be obtained for all construction occurring on the site not otherwise exempt by the California Building Code (CBC) or any State or local amendment adopted thereto.
- b. If there are any existing structures and/or buildings on the property that will need to be removed to accommodate construction activities, a separate demolition permit shall be required from the Building Division prior to removal. The permittee shall provide a “J” number from the Bay Area Air Quality Management District (BAAQMD) at the time the permittee applies for a demolition permit if applicable.
- c. All areas of newly designed and newly constructed buildings, facilities and on-site improvements must comply with the CBC accessibility requirements, as well as, American with Disability Act requirements when applicable. When alterations or additions are made to existing buildings or facilities, an accessible path of travel to the specific area of alteration or addition shall be provided as required per the CBC.

6.3 LIGHTING – PLAN SUBMITTAL

- a. Two (2) copies of a detailed lighting plan showing the location and specifications for all lighting fixtures to be installed on the property shall be submitted for Planning Division review and approval. All lighting shall comply with the CBC.
- b. All exterior lighting, including landscape lighting, shall be shielded and directed downward, shall be located as low to the ground as possible, shall be the minimum necessary for security, safety, or operations; on timers; and shall incorporate the use of motion detection sensors to the greatest extent practical. All lighting shall be shielded or placed such that it does not shine directly on adjacent properties or impact vehicles on adjacent streets. No flood-lighting or sodium lighting of the building is permitted, including architectural highlighting and spotting. Low-level lighting shall be utilized in parking areas as opposed to elevated high-intensity light standards. Lighting utilized during harvest activities is exempt from this requirement.

6.4 LANDSCAPING – PLAN SUBMITTAL **[RESERVED]**

6.5 COLORS

The colors used for the roof, exterior walls and built landscaping features of the winery shall be limited to earth tones that will blend the facility into the colors of the surrounding site specific vegetation. The permittee shall obtain the written approval of the Planning Division in conjunction with building permit review and/or prior to painting the building. Highly reflective surfaces are prohibited.

6.6 OUTDOOR STORAGE/SCREENING/UTILITIES

- a. Details of outdoor storage areas and structures shall be included on the building and landscape plans. All outdoor storage of winery equipment shall be screened from the view of residences of adjacent properties by a visual barrier consisting of fencing or dense landscaping. No stored item shall exceed the height of the screening. Water and fuel tanks, and similar structures, shall be screened to the extent practical so as to not be visible from public roads and adjacent parcels.
- b. New utility lines required for this project that are visible from any designated scenic transportation route (see Community Character Element of the General Plan and the County Code) shall be placed underground or in an equivalent manner be made virtually invisible from the subject roadway.
- c. Exterior winery equipment shall be located, enclosed or muffled so as not to exceed noise thresholds in the County Code.

6.7 TRASH ENCLOSURES

Adequate area must be provided for collection and loading of garbage and recyclables generated by the project. The applicant must work with the franchised garbage hauler for the service area in which they are located, in order to determine the area and the pedestrian and vehicle access needed for the collection site. The garbage and recycling enclosure shall meet the minimum enclosure requirements established by staff and the franchised hauler, which shall be included in the building permit submittal.

6.8 ADDRESSING

All project site addresses shall be determined by the PBES Director, and be reviewed and approved by the United States Post Office. The PBES Director reserves the right to issue or re-issue an appropriate situs address at the time of issuance of any building permit to ensure proper identification and sequencing of numbers. For multi-tenant or multiple structure projects, this includes building permits for later building modifications or tenant improvements.

6.9 HISTORIC RESOURCES **[RESERVED]**

6.10 DEMOLITION ACTIVITIES

- a. Final demolition plans for the interior fourth portal wall shall be submitted for building permit issuance. A site plan prepared by a qualified professional shall denote streams, stream setbacks, existing and proposed improvements and slopes. No new construction or earthmoving activities are allowed within established stream setbacks unless specifically approved as part of this permit in COA No. 1.0 (Scope) above. As determined by the PBES Director or designee, temporary construction fencing shall be placed at the stream setback line to prevent unauthorized encroachments.
- b. **[RESERVED]**

- 6.11 **VIEWSHED – EXECUTION OF USE RESTRICTION**
The property owner shall execute and record in the County Recorder’s office a use restriction, in a form approved by County Counsel, requiring existing covering vegetation around the patio terrace, as well as any equivalent level of replacement vegetation, to be maintained by the owner or the owner’s successor so as to maintain conformance with the County Code.
- 6.12 **PERMIT PREREQUISITE MITIGATION MEASURES [RESERVED]**
- 6.13 **PARCEL CHANGE REQUIREMENTS [RESERVED]**
- 6.14 **FINAL MAPS [RESERVED]**
- 6.15 **OTHER CONDITIONS APPLICABLE TO THE PROJECT PERMITTING PROCESS**
- a. The building permit application for the conversion of the private residential patio to a winery visitation and marketing area shall include all outdoor areas approved for visitation/marketing. All outdoor assembly areas used for visitation/marketing shall comply with California Building Code Accessibility requirements. Staff will review required improvements to the outdoor assembly areas to confirm continued compliance with the Viewshed Ordinance.

7.0 PROJECT CONSTRUCTION

Permittee shall comply with the following during project construction:

7.1 SITE IMPROVEMENTS

Please contact Engineering Services with any questions regarding the following.

- a. **GRADING AND SPOILS**
All grading and spoils generated by construction of the project facilities shall be managed per Engineering Services direction. Alternative locations for spoils are permitted, subject to review and approval by the PBES Director, when such alternative locations do not change the overall concept, and do not conflict with any environmental mitigation measures or conditions of approval.
- b. **DUST CONTROL**
Water and/or dust palliatives shall be applied in sufficient quantities during grading and other ground disturbing activities on-site to minimize the amount of dust produced. Outdoor construction activities shall not occur when average wind speeds exceed 20 mph.
- c. **AIR QUALITY**
During all construction activities the permittee shall comply with the most current version of BAAQMD Basic Construction Best Management Practices including but not limited to the following, as applicable:

1. Post a publicly visible sign with the telephone number and person to contact at the lead agency regarding dust complaints. The BAAQMD's phone number shall also be visible.
2. Water all exposed surfaces (e.g., parking areas, staging areas, soil piles, grading areas, and unpaved access roads) two times per day.
3. Cover all haul trucks transporting soil, sand, or other loose material off-site.
4. Remove all visible mud or dirt traced onto adjacent public roads by using wet power vacuum street sweepers at least once per day. The use of dry power sweeping is prohibited.
5. All vehicle speeds on unpaved roads shall be limited to 15 mph.
6. All roadways, driveways, and sidewalks to be paved shall be completed as soon as possible. Building pads shall be laid as soon as possible after grading unless seeding or soil binders are used.
7. Idling times shall be minimized either by shutting off equipment when not in use or reducing the maximum idling time to five (5) minutes (as required by State Regulations). Clear signage shall be provided for construction workers at all access points.
8. All construction equipment shall be maintained and properly tuned in accordance with manufacturer's specifications. All equipment shall be checked by a certified visible emissions evaluator. Any portable engines greater than 50 horsepower or associated equipment operated within the BAAQMD's jurisdiction shall have either a California Air Resources Board (ARB) registration Portable Equipment Registration Program (PERP) or a BAAQMD permit. For general information regarding the certified visible emissions evaluator or the registration program, visit the ARB FAQ http://www.arb.ca.gov/portable/perp/perpfact_04-16-15.pdf or the PERP website <http://www.arb.ca.gov/portable/portable.htm>.

d. **STORM WATER CONTROL**

The permittee shall comply with all construction and post-construction storm water pollution prevention protocols as required by the County Engineering Services Division, and the California Regional Water Quality Control Board.

7.2 **ARCHEOLOGICAL FINDING**

In the event that archeological artifacts or human remains are discovered during construction, work shall cease in a 50-foot radius surrounding the area of discovery. The permittee shall contact the PBES Department for further guidance, which will likely include the requirement for the permittee to hire a

qualified professional to analyze the artifacts encountered and to determine if additional measures are required.

If human remains are encountered during project development, all work in the vicinity must be halted, and the Napa County Coroner informed, so that the Coroner can determine if an investigation of the cause of death is required, and if the remains are of Native American origin. If the remains are of Native American origin, the permittee shall comply with the requirements of Public Resources Code Section 5097.98.

7.3 CONSTRUCTION NOISE

Construction noise shall be minimized to the greatest extent practical and feasible under State and local safety laws, consistent with construction noise levels permitted by the General Plan Community Character Element and the County Noise Ordinance. Construction equipment muffling and hours of operation shall be in compliance with the County Code. Equipment shall be shut down when not in use. Construction equipment shall normally be staged, loaded, and unloaded on the project site, if at all practicable. If project terrain or access road conditions require construction equipment to be staged, loaded, or unloaded off the project site (such as on a neighboring road or at the base of a hill), such activities shall only occur daily between the hours of 8 am to 5 pm.

7.4 CONSTRUCTION MITIGATION MEASURES **[RESERVED]**

7.5 OTHER CONSTRUCTION CONDITIONS APPLICABLE TO THE PROJECT PROPOSAL **[RESERVED]**

8.0 TEMPORARY CERTIFICATE OF OCCUPANCY - PREREQUISITES

A Temporary Certificate of Occupancy (TCO) may be granted pursuant to the County Code to allow the commencement of production activities prior to completion of all project improvements. Permittee shall comply with the following before a TCO is granted:

8.1 TEMPORARY OCCUPANCY

All life and safety conditions shall be addressed prior to issuance of a TCO by the County Building Official. TCOs shall not be used for the occupancy of hospitality buildings and shall not exceed the maximum time allowed by the County Code which is 180 days. Departments and/or agencies with jurisdiction over the project are authorized as part of the TCO process to require a security deposit or other financial instrument to guarantee completion of unfinished improvements.

9.0 FINAL CERTIFICATE OF OCCUPANCY – PREREQUISITES

Permittee shall comply with the following before a Final Certificate of Occupancy is granted by the County Building Official, which upon granting, authorizes all use permit activities to commence.

9.1 FINAL OCCUPANCY

All project improvements, including compliance with applicable codes, conditions, and requirements of all Departments and Agencies with jurisdiction over the project, shall be completed.

- 9.2 **SIGNS**
Detailed plans, including elevations, materials, color, and lighting for any winery identification or directional signs shall be submitted to the Department for administrative review and approval prior to installation. Administrative review and approval is not required if signage to be installed is consistent with signage plans submitted, reviewed and approved as part of this permit approval. All signs shall meet the design standards as set forth in the County Code. At least one legible sign shall be placed at the property entrance with the words "Tours and Tasting by Prior Appointment Only" to inform the public of same. Any off-site signs allowed shall be in conformance with the County Code.
- 9.3 **GATES/ENTRY STRUCTURES**
Any gate installed at the winery entrance shall be reviewed by the PBES Department and the Fire Department to assure that the design allows large vehicles, such as motorhomes, to turn around if the gate is closed without backing into the public roadway, and that fire suppression access is available at all times. If the gate is part of an entry structure an additional permit shall be required pursuant to the County Code and in accordance with the Napa County Roads and Street Standards. A separate entry structure permit is not required if the entry structure is consistent with entry structure plans submitted, reviewed, and approved as part of this permit approval.
- 9.4 **LANDSCAPING [RESERVED]**
- 9.5 **ROAD OR TRAFFIC IMPROVEMENT REQUIREMENTS [RESERVED]**
- 9.6 **DEMOLITION ACTIVITIES**
All demolition activities associated with the interior fourth portal wall shall be completed, landscaping installed, and debris cleared from the subject parcel.
- 9.7 **GRADING SPOILS**
All spoils shall be removed in accordance with the approved grading permit and/or building permit.
- 9.8 **MITIGATION MEASURES APPLICABLE PRIOR TO ISSUANCE OF A FINAL CERTIFICATE OF OCCUPANCY [RESERVED]**
- 9.9 **OTHER CONDITIONS APPLICABLE PRIOR TO ISSUANCE OF A FINAL CERTIFICATE OF OCCUPANCY [RESERVED]**

Exhibit A

**The Caves at Soda Canyon
Application Number P16-00106
2275 Soda Canyon Road
APN 039-640-013**

PREVIOUS CONDITIONS

4.21 The permittee shall comply with the following previous conditions of approval for the winery use as consolidated in this document. To the extent there is a conflict between a previous condition of approval identified in this document and the Recommended Conditions of Approval, the more stringent condition shall control.

A. USE PERMIT NO. P05-0391 AND USE PERMIT EXCEPTION TO THE CONSERVATION REGULATIONS NO. P06-01008

COA No. 1: Scope

The permit shall be limited to:

- Approval of a Use Permit for an exception to the Conservation regulations to construct the driveway and parking lot on slopes exceeding 30%;
- Approval of a Use Permit to establish a new 30,000 gallon per year winery within approximately 16,000 sq. ft. of caves;
- Three full-time employees and one part-time employee;
- Construction of six (6) on-site parking spaces;
- Construction of a new driveway;
- Construction of a new waste disposal system;
- Three 15,000 gallon water storage tanks for fire protection, domestic water, and waste water processing.

COA No. 2: Marketing

Marketing events shall be limited to the following:

- Six (6) private wine and food events for wine trade personnel per year for a maximum of 20 guests and an average of 10 guests.
- Ten (10) private wine and food events for a maximum of 100 guests with an average of 30 guests.
- One (1) private harvest event per year for a maximum of 200 guests.
- One (1) open house during the Napa Valley Wine Auction for auction ticket holders from 11:00 AM to 5:00 PM during the Wine auction week.

The marketing events will occur in designated areas on the winery premises, both inside and outside the cave, and include food service catered by an off-site service. Parking will be provided on-site or at an approved off-site location with a shuttle service. Marketing events are all by invitation only and would occur either from 12:00 noon to 4:00 PM or 6:00 PM to 11:00 PM, as proposed below:

"Marketing of wine" means any activity of a winery identified in this paragraph which is conducted at the winery and is 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. (Ord. 1104 Section 11, 1996: Ord. 947 Section 9 (part), 1990: prior code section 12071).

Evening marketing events shall cease by 11:00 PM with personnel involved with the event off the premises by midnight. Start and finish times of activities shall be scheduled to minimize vehicles arriving or leaving between 4:00 PM and 5:30 PM.

COA No. 3: Tours and Tastings

Tours and Tastings are limited to a maximum of 20 person/day with an average of 70 persons/week. "Tours and Tastings" means tours of the winery and/or tastings of wine, where such tours and tastings are limited to members of the wine trade, persons invited by a winery who have pre-established business or personal relationships with the winery or its owners, and persons who have made unsolicited prior appointments for tours or tastings. (Ord. 947 section 9 (part), 1990: prior code Section 12070). Tours and tastings shall complete by 4:00 PM. Retail sale of wines shall complete by 4:30PM and shall be limited to those wines set forth in Napa County Code Sec. 18.16.030(G)(5)(c). A log book (or similar record) shall be maintained which documents the number of visitors to the winery, and the dates of their visit. This record of visitors shall be made available to the Department upon request.

B. USE PERMIT MODIFICATION NO. P08-00527

COA No. 1: Scope

- a) This approval is limited to the following:
 - Modifying site grading in front of the cave portals to provide an area for cave spoils and to provide drainage benches in the fill slope;
 - Replacing the approved water treatment/reclaimed irrigation system with a hold and haul system including four (4) 5,000 gallon wastewater treatment tanks;

- Relocating water storage tanks and wastewater treatment tanks;
- A new mechanical equipment pad;
- Minor adjustments to the cave and storm drainage layout;
- Reconfiguration of the parking area;
- Other minor improvements as depicted on the site plan approved with this action.

No changes to the previously approved operational characteristics, production capacity, tours and tastings or marketing activities of the winery have been proposed or approved as part of this application.

- b) The site improvements shall be designed in substantial conformance with the submitted site plan and other submittal materials, except as modified by these conditions of approval. It is the responsibility of the applicant to communicate the requirements of these conditions to all designers, contractors, and employees to ensure compliance is achieved. Any expansion or change in use, or project changes, which are necessitated by the requirements of other department or agencies, are subject to further County approval.
- c) The activities/improvements permitted on the site are limited to those shown on the plans and information submitted with the Modification application. Any substantial change in use is subject to review and approval as determined by CDPD Director in accordance with the Zoning Ordinance.
- d) Plans submitted for building permits shall be in substantial compliance with the plans approved with this action, except as modified by these conditions of approval.

C. ROAD MODIFICATION REQUEST NO. P13-00048

COA No. 1: Scope

The permit shall be limited to:

An exception to the Napa County Road and Street Standards for a driveway that will serve a new winery. All roadway construction associated with this application, outside the request for a road and street standard variance shall conform to the current Road and Street Standards of Napa County at the time of permit submittal and accepted construction and inspections practices. The exception request generally consists of the following:

- A. Station 9+79 to 12+40: Road Exception Request for fourteen foot traffic lane with two foot of compacted earth shoulder;
- B. Station 13+20: to 16+20: Road Exception Request for fourteen foot traffic lane with two foot of compacted shoulder;

- C. Station 17+00: to 20+00: Road Exception Request for fourteen traffic lane and two foot of compacted earth shoulder;
- D. Station 20+80 to 23+50; Road Exception Request for a fourteen traffic lane and two foot of compacted earth shoulder;
- E. Station 12+40: an inter-visible turnout;
- F. Station 16+20: an inter-visible turnout;
- G. Station 20+00 an inter-visible turnout.

The project is on a 31.35 acre parcel located on Soda Canyon Road, approximately 3,300 feet from the intersection of Chimney Rock Road within the AW (Agricultural Watershed) Zoning District.

Minor changes to these roadway improvements may be permitted subject to review and approval by the Engineering Manager in consultation with the Fire Marshal, and consistent with the Road and Street Standard Exception Findings made for this request.



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Planning, Building & Environmental Services

1195 Third Street, Suite 210
Napa, CA 94559
www.countyofnapa.org

David Morrison
Director

MEMORANDUM

To: Emily Hedge	From: Kevin Ruybal, Chief Building Official
Date: April 7, 2017	Re: Napa Custom Crush P16-00106 Major MOD

Building Inspection Division Planning Use Permit Review Comments

Address: 2275 Soda Canyon Rd., Napa CA 94558

APN: 039-640-012-000

Project: Napa Custom Crush P16-00106 Major MOD

Owner: Napa Custom Crush LLC

Contact: Mark Phillips

Description: Major Modification including an increase in production, construction of an approximately 2,400 sq. ft. cover over an existing outdoor paved area, conversion of a portion of the existing cave production space to a commercial kitchen, and use of an existing private patio terrace for visitation.

Comments: The Building Division is not reviewing this project for compliance with the California Building Standards Codes at this time; the Building Division is reviewing the proposed Planning entitlements only. The Building Division has no issues or concerns with the approval of the Use Permit P16-00106 Major MOD; it is a Planning entitlement and does not in itself authorize any construction activities. Separate building permits shall be required.

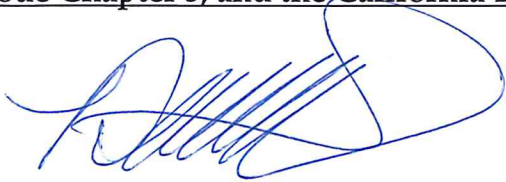
The plans provided for Use Permit application P16-00106 Major MOD do not provide enough information in sufficient detail to determine all code requirements. A complete and thorough plan review will be performed at the time an application is made for the required building, plumbing, mechanical, and electrical and any other construction permits required by other Napa County

Agencies. The following comments are provided to make the applicant aware of what codes the applicant will be required to comply with, as well as issues that may need to be addressed prior/during the building permit application and review process.

1. In accordance with the California Building Code, Chapter 1, Division 1, Section 1.1.9, which states, “only those standards approved by the California Building Standards Commission that are effective at the time of application for a building permit is submitted shall apply to the plans and specifications for, and to the construction under that permit”. The codes adopted at this time are 2013 California Building Standards Codes, Title 24, part 2, Building volumes 1 & 2, part 3 Electrical, part 4 Mechanical, part 5 Plumbing, part 6 Energy, part 9 Fire, and Part 11 Green Buildings. All buildings or areas of building must comply with the code requirements for that occupancy classification and/or use.
2. The site and associated outdoor assembly areas are required to be accessible to persons with disabilities. This includes, but not limited to, a van accessible parking stall, accessible path of travel from the parking stall to all new change in use areas and areas on the site that are available to employees and the public.
3. All cooking equipment in occupancies other than residential shall be commercial grade. Commercial kitchens are required to comply with the California Mechanical Code. Cooking equipment used in processes producing steam, smoke or grease-laden vapors shall be equipped with an exhaust system that complies with all the equipment and performance requirements of the Mechanical Code, and all such equipment and performance shall be maintained per the Mechanical Code during all periods of operation of the cooking equipment. Specifically, the following equipment shall be kept in good working condition: A. Cooking Equipment. B. Hoods. C. Ducts. D Fans. E. Fire suppression systems. F. Special effluent or energy control equipment. All airflows shall be maintained. Maintenance and repairs shall be performed on all components at intervals necessary to maintain working conditions. If there is not a kitchen proposed for this winery disregard this comment.
4. The proposed Major Modification includes the change of occupancy use of a permitted R3 private patio area to an A2 outdoor assembly area. Please demonstrate how the maximum allowed egress travel distance will comply with egress requirements. Proposed (A) assembly occupancies with a compliant fire sprinkler system must meet the 250’ maximum travel distance. The proposed canopy over the crush pad area increases the fire area and travel distance, please demonstrate compliance with the Chapter 10 of the 2016 California Building Code.
5. In accordance with the California Building Code no change shall be made in the use or occupancy of an existing building unless the building is made to comply with the requirements of the California Building Code as for a new building.

Issues of compliance with the California Building Code, Title 24, will be addressed during the building permit application, review and approval process. If the applicant has any questions please have the applicant give me a call at (707)259-8230.

All plans and documents for commercial projects are required by California Law to be prepared and coordinated under the direction of a California Licensed Design Professional, such as an Architect and/or Engineer in accordance with California Business and Professions Code Chapter 3, and the California Building Code, Chapter 1.



Kevin Ruybal
CHIEF BUILDING OFFICIAL
NAPA COUNTY BUILDING DIVISION
1195 THIRD STREET
NAPA CA 94559
(707)259-8230
kevin.ruybal@countyofnapa.org



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David Morrison
Director

MEMORANDUM

To: Emily Hedge, Project Planner	From: Kim Withrow, Environmental Health Supervisor <i>KW</i>
Date: March 21, 2017	Re: Application for Napa Custom Crush Winery Located at 2275 Soda Canyon Road Assessor Parcel # 039-640-013 File # P16-00106

The application requesting approval to increase production and construct a cover over an outdoor work area as described in application materials has been reviewed. Please include the following conditions if the project is approved:

Prior to building permit issuance:

1. The process wastewater system improvements necessary to accommodate the increase in wine production must be constructed under permit issued by this Division. Process wastewater system components must be installed and operational prior to this Division granting final approval of any building permit associated with this application.
2. Adequate area must be provided for collection of recyclables. The applicant must work with the franchised garbage hauler for the service area in which they are located, in order to determine the area and the access needed for the collection site. The garbage and recycling enclosure must meet the enclosure requirements provided during use permit process and be included on the building permit submittal.
3. Because the facility will have a food facility that will be used for food preparation for distribution at retail, this kitchen must be regulated under the California Retail Food Code and permitted by this Division. Complete plans and specifications for the food preparation, service area(s), storage area(s) and the employee restrooms must be submitted for review and approval by this Division prior to approval of any building permit for said areas. Additionally, as a condition of approval and permitting of this food facility, the owner will have to comply with water system sampling and reporting as required. Owner shall apply

for and obtain annual food and water system permits prior to issuance of a final on this project.

If the number of water system users exceeds 25 daily for at least 60 days of the year the applicant will have to upgrade the water system to a transient non-community and the well construction must comply with the standards included in the California Well Bulletin and Napa County Code, which requires at a minimum a 50' deep and 3" thick annular well seal.

During construction and/or prior to final occupancy being granted:

4. An annual operating permit is required for the process wastewater treatment and reuse system. The applicant shall maintain regular monitoring of the above ground process wastewater treatment and reuse system as required by this Division which includes submitting quarterly monitoring reports.
5. Annual operating permits must be obtained for the food facility and water system. The applicant shall maintain regular monitoring of the water system and submit required monitoring data.
6. During the construction, demolition, or renovation period of the project the applicant must use the franchised garbage hauler for the service area in which they are located for all wastes generated during project development, unless applicant transports their own waste. If the applicant transports their own waste, they must use the appropriate landfill or solid waste transfer station for the service area in which the project is located.

Upon final occupancy and thereafter:

7. Within 30 (thirty) days of initiation of the use or change of tenants, an updated Hazardous Materials Business Plan or a Business Activities information shall be submitted to <http://cers.calepa.ca.gov/> and approved by this Division.
8. Proposed catered food must be prepared and served by a Napa County permitted caterer. If the caterer selected does not possess a valid Napa County Permit to operate, refer the business to this Division for assistance in obtaining the required permit prior to providing any food service.
9. The applicant shall file a Notice of Intent (NOI) and complete a Storm Water Pollution Prevention Plan with the State of California Water Resources Control Board's (SWRCB) Industrial Permitting program, if applicable, within 30 days of receiving a temporary or final certificate of occupancy. Additional information, including a list of regulated SIC codes, may be found at: http://www.swrcb.ca.gov/water_issues/programs/stormwater/industrial.shtml

Additionally, the applicant shall file for a storm water permit from this Division, if applicable, within 30 days of receiving a temporary or final certificate of occupancy. Certain

facilities may be exempt from storm water permitting. A verification inspection will be conducted to determine if exemption applies.

10. The use of the absorption field/drain field area shall be restricted to activities which will not contribute to compaction of the soil with consequent reduction in soil aeration. Activities which must be avoided in the area of the septic system include equipment storage, traffic, parking, pavement, livestock, etc.
11. The applicant shall provide portable toilet facilities for guest use during events of more than 20 persons as indicated in the septic feasibility report/use permit application. The portable toilet facilities must be pumped by a Napa County permitted septic tank cleaning company.
12. All solid waste shall be stored and disposed of in a manner to prevent nuisances or health threats from insects, vectors and odors.
13. All diatomaceous earth/bentonite must be disposed of in an approved manner. If the proposed septic system is an alternative sewage treatment system the plan submitted for review and approval must address bentonite disposal.



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David Morrison
Director

MEMORANDUM

To: Jason Hade Planning Division	From: Patrick Ryan Engineering Services
Date: December 22, 2016	Re: P16-00106 – Napa Custom Crush Winery Conditions of Approval APN: 039-640-011 & 039-640-012

The Engineering and Conservation Division ('Engineering') has reviewed the use permit major modification application P16-00106 for the Napa Custom Crush Winery (a.k.a. The Caves at Soda Canyon Winery) located at 2275 Soda Canyon Road on assessor's parcel numbers 039-640-011 and 039-640-012. In general the project proposes the following:

Major modification to increase annual production capacity from 30,000 gallons per year to 60,000 gallons per year and the construction of a 30'x68' (2,040sf) awning for a covered crush pad area.

Based upon the information provided in the application, Engineering finds the application **complete** and recommends the following conditions of approval:

RECOMMENDED APPROVAL CONDITIONS:

ROAD & STREET STANDARDS:

1. Any roadway and/or parking areas, proposed new or reconstructed, shall meet the requirements for commercial access as defined in the 2016 Road and Street Standards (RSS), Revised Nov. 22, 2016 or shall be designed and constructed to conform to the Road Exception Evaluation composed by Engineering, dated December 22, 2016, (enclosed) and per the accepted construction and inspection practices defined in Federal, State and local codes.
2. All roadway improvements shall be completed prior to execution of any new entitlements approved under this Use Permit. The property owner shall obtain a grading permit for all proposed roadway improvements.

SITE IMPROVEMENTS:

3. All on site civil improvements proposed including but not limited to the excavation, fill, general grading, drainage, surface drainage, storm drainage, and process wastewater conveyance shall be constructed according to plans prepared by a registered civil engineer, which will be reviewed and approved by the Napa County PBES Department Engineering

Division prior to the commencement of any on site land preparation or construction. Plans shall be wet signed and submitted with the building and/or grading permit documents at the time of permit application. A plan check fee will apply.

4. Proposed drainage for the development shall be shown on the improvement plans and shall be accomplished to avoid the diversion or concentration of storm water runoff onto adjacent properties. Plan shall also indicate the path and changes in runoff.
5. Grading and drainage improvements shall be constructed according to the current Napa County Road and Street Standards, Chapter 16.28 [& Chapter 18.108.027] of the Napa County Code, and Appendix J of the California Building Code.
6. If excess material is generated that cannot be used onsite, the Owner shall furnish to the Napa County PBES Department Engineering Division evidence that the Owner has entered into an agreement(s) with the property owner(s) of the site involved and has obtained the permits, licenses and clearances prior to commencing any off-hauling operations.

CONSTRUCTION SITE RUNOFF CONTROL REQUIREMENTS:

7. All earth disturbing activities shall include measures to prevent erosion, sediment, and waste materials from leaving the site and entering waterways both during and after construction in conformance with Napa County Stormwater Ordinance 1400 and the latest adopted state regulations. Best Management Practices (BMPs) shall also be implemented to minimize dust at all times.
8. Any construction activity that equals or exceeds one acre of total disturbed area shall prepare a Stormwater Pollution Prevention Plan (SWPPP) in accordance with the regulations of California Regional Water Quality Control Board (CRWQB) and shall file a Notice of Intent (NOI) prior to commencement of any construction activity. The completed SWPPP shall be submitted to the Napa County PBES Department Engineering Division for review.
9. All hazardous materials stored and used on-site during construction that could cause water pollution (e.g. motor oil, cleaning chemicals, paints, concrete, etc.) shall be stored and used in a manner that will not cause pollution, with secondary containment provided. Such storage areas shall be regularly cleaned to remove litter and debris. Any spills shall be promptly cleaned up and appropriate authorities notified.
10. All trash enclosures must be covered and protected from rain, roof, and surface drainage.
11. The property owner shall inform all individuals, who will take part in the construction process, of these requirements.

POST-CONSTRUCTION RUNOFF MANAGEMENT REQUIREMENTS:

12. The proposed development shall meet the design criteria of the Napa County Post-Construction Runoff Management / Low-Impact Development Requirements. A Stormwater Control Plan shall be prepared and submitted prior to any development permit approval and shall comply with the site design measures, stormwater treatment and hydromodification, source control measures, and on-going maintenance and operation of these facilities and as applicable for the proposed improvements.
13. On-site storm drain inlets shall be marked with the words “No Dumping! Flows to River” or similar.
14. Interior floor drains shall be plumbed to sanitary sewer or approved closed loop system (e.g. processed waste system). Any interior floor drain new or proposed shall be disconnect from

the storm drain system and plumbed directly to sanitary sewer or approved closed loop system (e.g. processed waste system).

15. Refuse Areas shall be covered, graded, and paved to prevent run-on and runoff. And drains within a refuse area shall be connected to a grease removal device before discharge to a sanitary sewer or approved closed loop system (e.g. processed waste system).
16. Processing areas, including but not limited to wine grape crushing/pressing, juice fermentation, blending and fining, filtration and bottling, shall be paved and performed under permanent cover during all phases of the proposed development. Processing areas shall be designed to preclude runoff from surrounding uncovered areas.
17. Loading Docks shall be covered and/or graded to minimize run-on to and runoff from the loading area during all phases of the proposed development. Roof downspouts shall be positioned to direct stormwater away from the loading area.

ANY CHANGES IN USE OR DESIGN MAY NECESSITATE ADDITIONAL REVIEW AND CONDITIONS FOR APPROVAL.

If you have any questions regarding the above items please contact Patrick Ryan from Napa County PBES Department Engineering Division at (707) 253.4892 or via e-mail at Patrick.Ryan@countyofnapa.org.



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Department of Public Works

1195 Third Street, Suite 101
Napa, CA 94559-3092
www.countyofnapa.org/publicworks

Main: (707) 253-4351
Fax: (707) 253-4627

Steven Lederer
Director

MEMORANDUM

To: PBES Staff

From: Rick Marshall
Deputy Director of Public Works

Date: March 21, 2016

Re: Napa Custom Crush
P16-00106

Thank you for the opportunity to review the subject permit application. I offer the following comments from the Department of Public Works:

Left-Turn Lane not required. Based on the forecast of traffic to be generated by the proposed project, and the volume of traffic on Soda Canyon Road, this project will not require the installation of a left-turn lane at the location of the project access driveway.

Cumulative Impacts. The information provided indicates that the proposed project will result in an insignificant increase in traffic over the present use of the site. Daily traffic is estimated to increase 0.54 ADT, and peak hour traffic is estimated to increase 0.21 peak hour trips. No further study is required.

Other. The Public Works Department has the following other concerns: Soda Canyon Road has experienced difficulty with access by trucks which are too large for its grade and alignment. The applicant should manage freight movement associated with the project by making use of smaller trucks for grape and supply deliveries as well as product distribution.

Please contact me at Rick.Marshall@countyofnapa.org or call (707) 259-8381 if you have questions or need additional information.



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**Napa County Fire Department
Fire Marshal's Office**
2721 Napa Valley Corporate Drive
Napa, CA 94558

Office: (707) 299-1464
Direct: (707) 299-1461

Joe Petersen
Fire Marshal

MEMORANDUM

TO: Jason Hade Planning Division	DATE: January 3, 2017
FROM: Joe Petersen Fire Department	
SUBJECT: P16-00106 Napa Custom Crush REV 2	APN: 039-640-011 & 012

The Napa County Fire Marshal's Office has reviewed the submittal package for the above proposed project. The Fire Marshal approves as submitted and requires the following conditions to be incorporated as part of permit issuance.

1. All construction and use of the facility shall comply with all applicable standards, regulations, codes and ordinances at time of Building Permit issuance.
 - a. The awning addition that is attached to the cave entrance shall be sprinklered.
2. All buildings, facilities, and developments shall be accessible to fire department apparatus by way of approved access roadways. The fire access road shall comply with the requirements of the Napa County Road & Street Standards.
 - a. In the letter dated October 17, 2016 from CMP Engineering, the applicant has demonstrated conditions that support acceptance of the Road Exception Request.
3. All buildings shall comply with California Fire Code, Chapter 10 Means of Egress requirements. Including but not limited to; exit signs, exit doors, exit hardware and exit illumination.
4. Beneficial occupancy will not be granted until all fire department fire and life safety items have been installed, tested and finalized.

Please note that the comments noted above are based on a Fire Marshal review only. There may be additional comments or information requested from other County Departments or Divisions reviewing this application submittal package. Should you have any questions of me, contact me at (707)299-1461 or email at joe.petersen@fire.ca.gov.



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Planning, Building & Environmental Services

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David Morrison
Director

MEMORANDUM

A handwritten signature in blue ink, appearing to read "Patrick C. Ryan", with the date "12/22/2016" written next to it.

To: Jason Hade Planning Division	From: Patrick C. Ryan Engineering Services
Date: December 22, 2016	Re: P16-00106 – Napa Custom Crush Winery Road Exception Approval APN: 039-640-011 & 039-640-012

ROAD EXCEPTION REQUEST:

The Engineering Services Division received a request (Request), by CMP Civil Engineering dated October 17, 2016, for exception to the Napa County Road and Street Standards (RSS) for the Napa Custom Crush Winery (a.k.a. The Caves at Soda Canyon) Winery commercial access road. The applicant has requested exception to the current Road and Street Standards to allow roadway width of less than 20 feet due to environmental constraints along the existing access drive; and an exception to the minimum horizontal inside radius of 50 feet due to environmental constraints. The Request has also included an exception to the 16% roadway grades, pursuant to the State Fire Safe Regulations. The request for an exception to roadway grades is omitted from this evaluation due to the adoption of the November 22, 2016, Road & Street Standards which increases maximum roadway grades to 18% with surfacing requirements.

The existing winery was granted a Road Exception as part of a previous use permit approval, P13-00048.

The applicant is pursuing an exception to the November 2016 RSS to allow roadway widths of less than the required 22 feet along six (6) section of the existing roadway alignment to accommodate existing environmental constraints. Between roadway station (STA) 0+85 to STA 3+75; STA 4+75 to STA 7+00; STA 9+30 to 12+25; STA 12+55 to 16+05; STA 16+35 to 19+88; and STA 20+18 to 23+35 (approximately 1,830 linear feet of roadway) the applicant is proposing to maintain the existing roadway width approved under Road Exception Approval; Use Permit P13-00048. The applicant is also pursuing an exception to the minimum horizontal inside radius of curvature at STA 3+60 to 4+77 where the existing roadway has a horizontal radius of 45 feet. The applicant has provided extra width through this section of roadway, 32 feet, to provide additional clearance for vehicular ingress and egress. All other portions of the proposed roadway will be improved to minimum design standards for commercial access, per the November 2016 RSS.

ENGINEERING DIVISION EVALUATION AND RECOMMENDATION:

Engineering Division staff has reviewed the Request noted above with the approved Road Exception Request for Use Permit P13-00048, including an on-site evaluation, and supports the conclusions presented in the Winery's Conditions of Approval for P13-00048, dated April 5, 2013, with the inclusion of the

exception request for a reduction of the minimum horizontal. The Engineering division has made the following determination:

Station 0+40± to 3+76.54 – This portion of the driveway shall be designed and constructed to meet a minimum of two nine-foot traffic lanes and two-foot earth shoulder providing two-way traffic flow.

Station 3+60 to 4+77 – inside horizontal radius of 45 feet is supportable due to the unique features of the natural environment which includes: dense bedrock and steep slopes. The applicant shall maintain the 32 feet of driveway width in this section of roadway to provide safe navigation of the curve and to provide two way traffic at all times.

Station 9+79 to 12+40 – Driveway width shall be constructed to meet approved fourteen-foot traffic lane and two-foot of compacted earth shoulder, due to the unique features of the natural environment which includes: dense bedrock and steep slopes. The driveway section shall be constructed to meet the three inches of asphalt-concrete over six inches of class II aggregate base, per the approved plans.

Station 13+20 to 16+20 - Driveway width shall be constructed to meet approved fourteen-foot traffic lane and two-foot of compacted earth shoulder, due to the unique features of the natural environment which includes: dense bedrock and steep slopes. The driveway section shall be constructed to meet the three inches of asphalt-concrete over six inches of class II aggregate base, per the approved plans.

Station 17+00 to 20+00 - Driveway width shall be constructed to meet approved fourteen-foot traffic lane and two-foot of compacted earth shoulder, due to the unique features of the natural environment which includes: dense bedrock and steep slopes. The driveway section shall be constructed to meet the three inches of asphalt-concrete over six inches of class II aggregate base, per the approved plans.

Station 20+80 to 23+50 - Driveway width shall be constructed to meet approved fourteen-foot traffic lane and two-foot of compacted earth shoulder, due to the unique features of the natural environment which includes: dense bedrock and steep slopes. The driveway section shall be constructed to meet the three inches of asphalt-concrete over six inches of class II aggregate base, per the approved plans.

The applicant has provided the necessary documentation as required by RSS Section 3(A) and has demonstrated that existing environmental are present to support the request for exception to the November 2016 RSS required minimum commercial driveway width of two 10-foot traffic lanes and one foot of shoulder on either side. The determinations stated above are based on existing site conditions and previous approvals. All roadway improvements shall be completed prior to execution of any new entitlement or final on all new development proposed.

The applicant shall implement the following conditions that are in addition to any and all conditions previously placed on the project:

1. The roadway shall be constructed and maintained to the approved condition prior to obtaining certificate of occupancy and throughout the life of the parcel or until such time the County deems that future road design changes or changes in use of this roadway beyond the use proposed shall require re-evaluation of the roadway to comply with the requirements of adopted codes, standards and regulations and may require additional conditions.

2. The private drive surface shall be periodic maintained by the property owner to assure sufficient structural section for loading conditions equivalent to the imposed loads of fire apparatus weighing at least 75,000 pounds and the design Traffic Index.
3. The property owner will implement a horizontal and vertical vegetation management plan consistent with California Department of Forestry and Fire Protection requirements along the entire length of the driveway to provide defensive space and improve sight distance. The vegetation management plan shall be reviewed and approved by the Napa County Fire Marshall.
4. All mitigation measures shall be installed and remain in place for the life of the access drive or until the drive is upgraded to meet current RSS for commercial access.