

PLANNING & ECONOMIC DEVELOPMENT DEPARTMENT
ENGINEERING DEVELOPMENT SERVICES DIVISION

EXHIBIT "A"
OCTOBER 19, 2021

Vessel Tenant Improvement
914 Ripley St
CUP21-020

- I. Developer's engineer shall obtain the current City Design and Construction Standards and the Community Development Department's Standard Conditions of Approval dated August 27, 2008 and comply with all requirements therein unless specifically waived or altered by written variance by the City Engineer.
- II. In addition, the following summary constitutes the recommended conditions of approval on the subject application/development based on the plans stamped received September 10, 2021:

BUILDING

1. Obtain building permits for the proposed project.

WATER AND WASTEWATER

2. An Encroachment Permit is required prior to issuance of the building permit. Any improvements, proposed or required, within the public right or public drainage easement that is located onsite shall be reviewed and approved with the Encroachment Permit application. Only construction plans submitted with the Encroachment Permit Application are final plans and shall be approved for construction. Contact Engineering Development Services at 543-4611, located at 100 Santa Rosa Avenue, Room 5, as soon as possible to begin Encroachment Permit application processing. Encroachment Permit application processing may take 4-6 weeks. Submit plans showing all work in the public right of way, or in public easements, including all work on public utilities (water meter boxes, sewer lateral cleanouts, backflow devices, etc.)
3. Demand fees may be required and shall be determined after review of the Building Permit application. Water and sewer demand, processing and meter installation fees shall be paid prior to the issuance of any Building Permit. The applicant may contact Utilities Engineering to determine estimated fees.
4. Install a new combination water service per City Standard 870. A double detector check backflow device, per City Standard 880 shall be installed on the commercial fireline.

5. Water laterals and meters shall be sized to meet domestic, irrigation, and fire protection uses.
6. Water services shall be provided per Section X of the Water System Design Standards. Commercial and irrigation uses shall be metered separately.
7. A reduced pressure backflow device, per City Standard 876 shall be installed on the commercial meter and the irrigation meter, if a separate irrigation meter is installed.
8. Mixed residential and commercial uses shall have separate meters.
9. Any existing water or sewer service not being used shall be abandoned at the main per city standards.
10. If applicable, submit landscape and irrigation plans in conformance with the Water Efficient Landscape Ordinance adopted by the Santa Rosa City Council, Resolution No. 4051, dated Oct 27, 2015. Plans shall be submitted with the Building Permit application.
11. If a separate irrigation meter is installed, meter size shall be dependent on peak demand and shall be determined upon review of irrigation plans. Plans shall show maximum gallons per minute per valve and total peak monthly usage.

FIRE

Applicant is advised that the following Fire Department **Standard Conditions** apply to this project:

12. Projects shall be designed in compliance with established regulations adopted by the City of Santa Rosa affecting or related to structures, processes, premises and safeguards regarding the following:
 - a. The hazard of fire and explosion arising from the storage, handling or use of structures, materials or devices.
 - b. Conditions hazardous to life, property or public welfare in the occupancy of structures or premises.
 - c. Fire hazards in the structure(s) or on the premises from occupancy or operation.
 - d. Matters related to the construction, extension, repair, alteration or removal of the fire suppression or alarm systems.
 - e. Conditions affecting the safety of fire fighters and emergency responders during emergency operations.
13. Fire service features for buildings, structures and premises shall comply with all City adopted building standards, [California Code of Regulations Title 24 Building Standards](#) and [Santa Rosa City Code](#).

14. Permit(s) shall be required as set forth in adopted California Building Code (CBC) Section 105, California Residential Code (CRC) Section R105 and California Fire Code (CFC) [Sections 105.6](#) and [105.7](#). Submittal documents consisting of construction documents, statement of special inspection, geotechnical report and other data shall be submitted in two or more sets with each permit application. The [construction documents](#) shall be prepared by a registered design professional. Where special conditions exist, the [code official](#) is authorized to require additional construction documents to be prepared by a registered design professional.
 - a. [Construction documents](#) shall be dimensioned and drawn on suitable material. Electronic media documents shall be submitted. Construction documents shall be of sufficient clarity to indicate the location, nature and extent of the work proposed and show in detail that it will conform to the provisions of adopted codes and relevant laws, ordinances, rules and regulations, as determined by the code official.
 - b. Shop drawings for the fire protection system(s) shall be submitted to indicate conformance with adopted codes and the construction documents and shall be approved prior to the start of system installation. Shop drawings shall contain all information as required by the referenced installation standards in Chapter 9.
 - c. The construction documents shall show in sufficient detail the location, construction, size, and character of all portions of the means of egress including the path of the exit discharge to the public way in compliance with the provisions of adopted codes. In other than occupancies in Groups R-2, R-3, and R-2.1, the construction documents shall designate the number of occupants to be accommodated on every floor, and in all rooms and spaces.
 - d. The construction documents submitted with the application for permit shall be accompanied by a site plan showing to scale the size and location of new construction and existing structures on the site, distances from lot lines, the established street grades and the proposed finished grades and it shall be drawn in accordance with an accurate boundary line survey. In the case of demolition, the site plan shall show construction to be demolished and the location and size of existing structures and construction that are to remain on the site or plot. The code official is authorized to waive or modify the requirement for a site plan where the application for permit is for alteration or repair or where otherwise warranted.
 - e. Construction documents for proposed fire apparatus access, location of fire lanes, security gates across fire apparatus access roads and construction documents, hydraulic calculations and material specifications for fire hydrant, fire protection or detection systems shall be submitted to the fire department for review and approval prior to construction.

15. Where fire apparatus access roads or a water supply for fire protection are required to be installed, such protection shall be installed and made serviceable prior to and during the time of construction except where approved alternative methods of protection are provided.
16. For the purposes of prescribing minimum safeguards for construction, alteration, and demolition operations to provide reasonable safety to life and property from fire during such operations. building, facilities, and premises in the course of construction, alteration or demolition, including those in underground locations shall be in compliance with CFC Chapter 33 and NFPA 241.

Applicant is advised that the following Fire Department **Specific Conditions** apply to this project:

17. New and existing buildings shall be provided with approved illuminated or other approved means of address identification. The address identification shall be legible and placed in a position that is visible from the street or road fronting the property. Address identification characters shall contrast with their background. Address numbers shall be Arabic numerals or alphabetic letters. Numbers shall not be spelled out. Character size and stroke shall be in accordance with CFC Section 505.1.1 through 505.1.2. Where required by the fire code official, address identification shall be provided in additional approved locations to facilitate emergency response in accordance with this code and CFC Section 505.1.3. Where access is by means of a private road and the building cannot be viewed from the public way or when determined by the fire code official, a monument, pole, or other approved illuminated sign or other approved means shall be used to identify the structure(s). Address identification shall be maintained.
18. A change of occupancy shall not be made unless the use or occupancy is made to comply with the requirements of the City adopted California Fire Code and the [California Existing Building Code](#). Where approved by the fire code official, a change of occupancy shall be permitted without complying with the requirements of this code and the [California Existing Building Code](#), provided that the new or proposed use or occupancy is less hazardous, based on life and fire risk, than the existing use or occupancy. **The project proposed to provide a new use to tan existing residential building.**
19. The provisions of the adopted CFC shall specify where fire protection and life safety systems are required and shall apply to the design, installation, inspection, operation, testing and maintenance of all fire protection systems.
 - a. Approved automatic fire sprinkler systems in new buildings and structures shall be provided in the locations described in adopted CFC Sections 903.2.1 through 903.2.20. Approved automatic fire sprinkler systems in existing buildings and structures shall be provided in locations described in adopted CFC Section 903.6.

- i. Structure will be required to be protected by an automatic fire sprinkler system. **The project proposes to provide a new use and occupancy group to the exiting residential use and occupancy.**
- 20. The following are a list of deferred plan submittal items that will be required by the Fire Department - additional items may be called out based on proposed use(s) of commercial spaces:
 - a. Private Underground Fire Main
 - b. Fire Sprinkler System
 - c. Fire Alarm/Sprinkler Monitoring System
 - d. Gates and barricades across fire apparatus access roads



Laura Ponce
EDS Project Reviewer