

DEPARTMENT OF PLANNING & ECONOMIC DEVELOPMENT
ENGINEERING DEVELOPMENT SERVICES

EXHIBIT "A"
July 1, 2021

ADU
748 Mill St
LMA21-009

- I. Applicant's engineer shall obtain the current City Design and Construction Standards and the Engineering Division of the Planning & Economic 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, April 22, 2021:

GRADING (From memo dated 5.24.21)

1. Provide a geotechnical investigation and soils report with the building permit application. The investigation shall include subsurface exploration and the report shall include grading, drainage, paving, and foundation design recommendations.
2. Obtain building permits for the proposed project.

WATER AND WASTEWATER

3. An Encroachment Permit shall be obtained from the Engineering Development Services Division of the Planning and Economic Development Department prior to beginning any work within the public Right-of-Way or for any work on utilities located within public easements.
4. Water laterals and meters shall be sized to meet domestic, irrigation, and fire protection uses. Fire sprinkler calculations shall be submitted to the Santa Rosa Fire Department.
5. Water services shall be provided per Section X of the Water System Design.
6. A double check backflow device, per City Standard 875, shall be installed behind the water meter.
7. A sewer cleanout per City Standard #513/513A shall be required, if one does not exist.

8. If applicable, submit landscape and irrigation plans in conformance with the Water Efficient Landscape Ordinance (WELO) adopted by the Santa Rosa City Council, Resolution No. 4028, on October 27, 2015. Plans shall be submitted with the Building Permit application.

FIRE DEPARTMENT (From memo dated 5.24.21)

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

9. 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.
10. 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](#).
11. 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 inspections, 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.
12. 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.
13. 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:

14. 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.

15. An approved water supply capable of supplying the required fire flow for fire protection shall be provided to premises on which facilities, buildings or portions of buildings are hereafter constructed or moved into or within the jurisdiction, in accordance with CFC Section 507, Appendices B & C and Santa Rosa City Code.
 - a. Fire-flow requirements for buildings or portions of buildings and facilities shall be determined by adopted CFC [Appendix B](#).
 - b. Fire hydrant systems shall comply with adopted CFC Section 507.5.1 through 507.5.8 and Appendix C.
16. Fire apparatus access roads shall be provided and maintained in accordance with CFC [Section 503](#) and Appendix D.
 - a. Approved fire apparatus access roads shall be provided for every facility, building or portion of a building hereafter constructed or moved into or within the jurisdiction. The fire apparatus access road shall extend to within 150 feet of all portions of the facility and all portions of the exterior walls of the first story of the building as measured by an approved route around the exterior of the building or facility.
 - b. Should a security gate be planned to serve the facility, the gate shall be automatic operating by strobe-activation, equipped with a Knox Company key operated electric gate release switch with sub-mastered key option for the Police Department. During a power failure, gate shall release for manual operation OR be equipped with standby power or connected to the building emergency panel. In addition to sending the request to exit signal to the gate operator, the magnetic detection loop (when activated) shall prohibit the gate from closing upon fire apparatus.
17. 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.
 - b. Structure will be required to be protected by an automatic fire sprinkler system.
 - a. **In accordance with CFC Section 903.2.18, this provision is not exempted by ADU legislation provide by way of the Government Code.**

18. 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. Fire Sprinkler System
 - b. Gates and barricades across fire apparatus access roads (to be determined)



Laura Ponce
Project Reviewer