

PLANNING AND ECONOMIC DEVELOPMENT  
ENGINEERING DEVELOPMENT SERVICES

EXHIBIT "A"  
June 14, 2021

THE ARBORS SUBDIVISION  
3500 Lake Park Dr.  
BUILDING REVIEW ONLY  
DR20-56

- I. The subdivision public improvement plans for "The Arbors Subdivision" located at 3500 Lake Park Drive were signed by the City Engineer on Jan 22, 2021 and control the design of the public infrastructure including the public roadways, utilities, SWLID measures and storm drain. This Development review is for the "new buildings only"; as other conditions addressed the previously approved "pad ready lot subdivision" that was approved. The Final Tract Map is currently waiting to be approved and recorded.
- II. 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.
- III. In addition, the following summary constitutes the recommended conditions of approval on the subject application/development based on the plans stamped received NOVEMBER 09, 2020:

**MAPS AND PARCELS**

1. The final map shall be recorded prior to any building permit issuance.
2. Subdivision bonds and the subdivision improvement agreement shall be in place prior to recordation of the final map.
3. The approved public improvement plans, referenced as City File number ENG17-011 shall be constructed, installed and accepted in accordance with the subdivision improvement agreement.
4. No permanent structures shall over-hang a public utility easement, public right-of-way or property line.
5. Building plans shall maintain consistency with the recorded final map and the approved public improvement plans, unless otherwise approved by the City

Engineer under through a variance process.

## **GRADING**

6. The developer's engineer shall comply with all requirements of the latest edition of the City Standard Urban Storm Water Mitigation Plan Guidelines. Final Public Improvement Plans shall incorporate all SUSMP Best Management Practices (BMP's) and shall be accompanied by a Final Storm Water Mitigation Plan which shall address the storm water quality and quantity. Final Public Improvement Plans shall be accompanied by a maintenance agreement or comparable document to assure continuous maintenance in perpetuity of the SUSMP BMP's, and shall include a maintenance schedule. Perpetual maintenance of SUSMP Best Management Practices (BMP's) shall be the responsibility of one or more of the following:
  - a. The individual homeowners fronting or owning these BMP's. Individual owners shall be responsible for performing and documenting an annual inspection of the BMP's on their respective properties. The annual reports shall be retained by the private property owner for a period of the latest five years, and shall be made available to the City upon request.
  - b. A Property Owners Association. If perpetual maintenance of these BMP's is through a Homeowner's Association or Property Owner's Association, the documents creating the Association and the Covenants, Conditions and Restrictions governing the Association shall be submitted to the City Attorney's Office and the Department of Community Development for review.
  - c. A special tax district for public BMP facilities.
  - d. An alternate means acceptable to the City of Santa Rosa.

After the SUSMP BMP improvements have been constructed, the developers Civil Engineer is to prepare and sign a written certification that they were constructed and installed as required or per the manufacturer's recommendation. Written certification of SUSMP BMP's is to be received by the City prior to acceptance of subdivision improvements.

## **UTILITIES**

7. Submit landscape and irrigation plans in conformance with the Water Efficient Landscape Ordinance adopted by the Santa Rosa City Council, Ordinance 4051, on October 27, 2015. Plans shall be submitted with the Building Permit application. Submit the following with the above-mentioned plans: Maximum Applied Water Allowance (Appendix A) and Hydrozone Table (Appendix B).

**FIRE (May 20, 2021)**

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

1. 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.
2. 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](#).
3. 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.
4. 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.
5. 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:

6. 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 [as adopted by the City of Santa Rosa](#). 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.
7. 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 as adopted by the City of Santa Rosa](#).
  - b. Fire hydrant systems shall comply with adopted CFC Section 507.5.1 through 507.5.8 and Appendix C [as adopted by the City of Santa Rosa](#).
8. Fire apparatus access roads shall be provided and maintained in accordance with CFC [Section 503](#) and Appendix D [as adopted by the City of Santa Rosa](#).
  - 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. Where the vertical distance between the grade plane and the highest roof surface exceeds 30 feet, approved aerial fire apparatus access roads shall be provided in accordance with CFC D105. For purposes of this requirement, the highest roof surface shall be determined by measurement to the eave of a pitched roof, the intersection of the roof to the exterior wall, or the top of

parapet walls, whichever is greater. Aerial fire apparatus access roads shall have a minimum unobstructed width of 26 feet, exclusive of shoulders, in the immediate vicinity of the building or portion thereof. One or more of the required access routes meeting this condition shall be located not less than 15 feet and not greater than 30 feet from the building and shall be positioned parallel to one entire long-side of the building as approved by the fire code official. The side of the building on which the aerial fire apparatus access road is positioned shall be approved by the fire code official. Overhead utility and power lines shall not be located over the aerial fire apparatus access road or between the aerial fire apparatus road and the building. There shall be no architectural features, projections or obstructions that would limit the articulation of the aerial apparatus.

- c. Developments of one- or two-family dwellings where the number of dwelling units served by a single access point exceeds 30 shall be provided with two separate and approved fire apparatus access roads. Where two fire apparatus access roads are required, they shall be placed a distance apart equal to not less than one-half of the length of the maximum overall diagonal dimension of the property or area to be served, measured in a straight line between accesses.
  - d. Required Fire Department access roads shall be signed "No Parking – Fire Lane" per current Fire Department standards.
    - i. Parking allowed only in designated spots. All curbs shall be painted red and posted "No Parking".
9. 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.
    - i. Structure will be required to be protected by an automatic fire sprinkler system in accordance with NFPA 13D (2016).
10. Projects within designated local Wildland-Urban Interface Fire Areas shall be designed in strict compliance with CBC Chapter 7A or CRC Chapter R337 and CFC Chapter 49 [as adopted by the City of Santa Rosa](#).
11. The following are a list of deferred plan submittal items that will be required by the Fire Department:

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- a. Fire Sprinkler System
- b. Gates and barricades across fire apparatus access roads (if provided)



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PROJECT ENGINEER

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