



**San Rafael
Sanitation
District**

111 Morpew Street
San Rafael, CA 94901

Telephone 415 454-4001

Board of Directors

Kate Colin, Chair
Maribeth Bushey, Secretary/Director
Katie Rice, Director

District Manager/District Engineer

Doris Toy, P.E.

Thursday, August 8, 2024

File No. 14.20.23.030

Dominican Valley LLC
PO Box 150173
San Rafael, CA 94915

**Re: San Rafael Sanitation District Plan Review Response for:
APN: 015-163-03
Planning Permit No. Plan23-077; New Residential Dwelling Units.**

Dear Mr. Cassidy

San Rafael Sanitation District (SRSD) has reviewed the resubmitted Plans on 7/24/2024 for the subject project and has the following comments depending on the project's stages:

Planning's completeness review:

1. Provide engineering sewage flow calculations for the additional flow that the development will contribute to the existing sewer main on Deer Park Ave to verify if the existing pipes can handle the increased sewage loads due to the development. If not, the pipes need to be upsized.

Planning's consistency review:

1. Differentiate proposed sanitary sewer pipes into laterals and common laterals (or private laterals)
2. Provide sewer pipe invert elevations at sanitary sewer structures i.e. manholes, lift station, etc. Notes that there shall be sufficient separation for a sewer line to connect to a force main system to avoid force main to backflow to the line.

The following conditions that shall be addressed in a separate building permit application:

2. Provide civil plans to show how the proposed Single-Family Dwellings (SFDs) will connect to the existing sanitary sewer main. The SFD sewer lateral connection plan shall include the following:
 - a. Provide a cleanout/backflow-prevention device no further than 2-ft from the building foundation. Note that the Contra Costa-type backflow device with a 2-way cleanout is preferred.
 - b. Show the pipe material type and diameter of all proposed sewer works.
 - c. Provide plan view and profile of the new sewer mains to be connected to the district's existing sewer system pursuant to SRSD Standard Specifications.
3. Provide the following notes on the Civil Plans:
 - a. All exterior sanitary sewer-related work shall be performed in accordance with the San Rafael Sanitation District (SRSD) Standard Plans and Specifications.

- b. A sewer permit from the San Rafael Sanitation District is required independent of a building permit for all proposed sewer lateral work outside the dwelling footprint. The property owner or authorized agent shall apply for a sewer permit online or contact SRSD for more information at (415) 454-4001 prior to the start of work.
 - c. Notify the San Rafael Sanitation District Inspector 72 hours prior to the start of sanitary sewer construction by phone at (415) 454-4001.
4. Pursuant to District Ordinance No. 56, the District requires a sewer connection fee based on the total numbers of dwelling units and it is due prior to issuance of a building permit.

If you have any questions, please contact Tim Tran at 415-451-2441 or email at tim.tran@cityofsanrafael.org.

Sincerely,

Handwritten signature of Tim Tran in black ink.

Tim Tran, PE
Associate Civil Engineer