

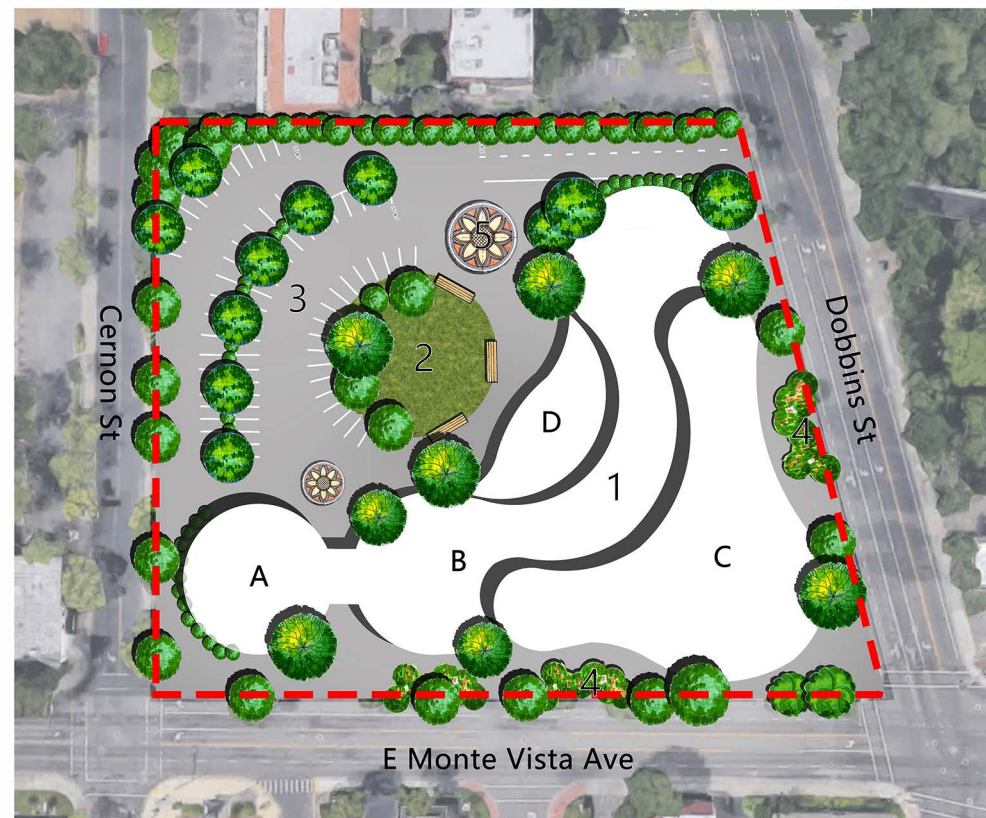
Vacaville Mixed-Use Plaza Design

Francis Hu UC Davis LDA

Crowded, unsafe, monotonous, lack of green space and other negative comments will jump out of our minds, when people think about apartments. These comments are true for some old apartments. However, with this project, everything is going to be changed. This project is providing a convenient, green and fun community for the young work force in the city of Vacaville.

[See Site Analysis](#)

[See Green Roof Examples](#)

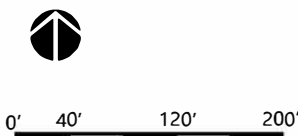


Site Information

Location: Vacaville, CA
Acreage: 4.577 Acre
House Units: 70
Parking Spot: 72
Floor area ratio (FAR): 100%

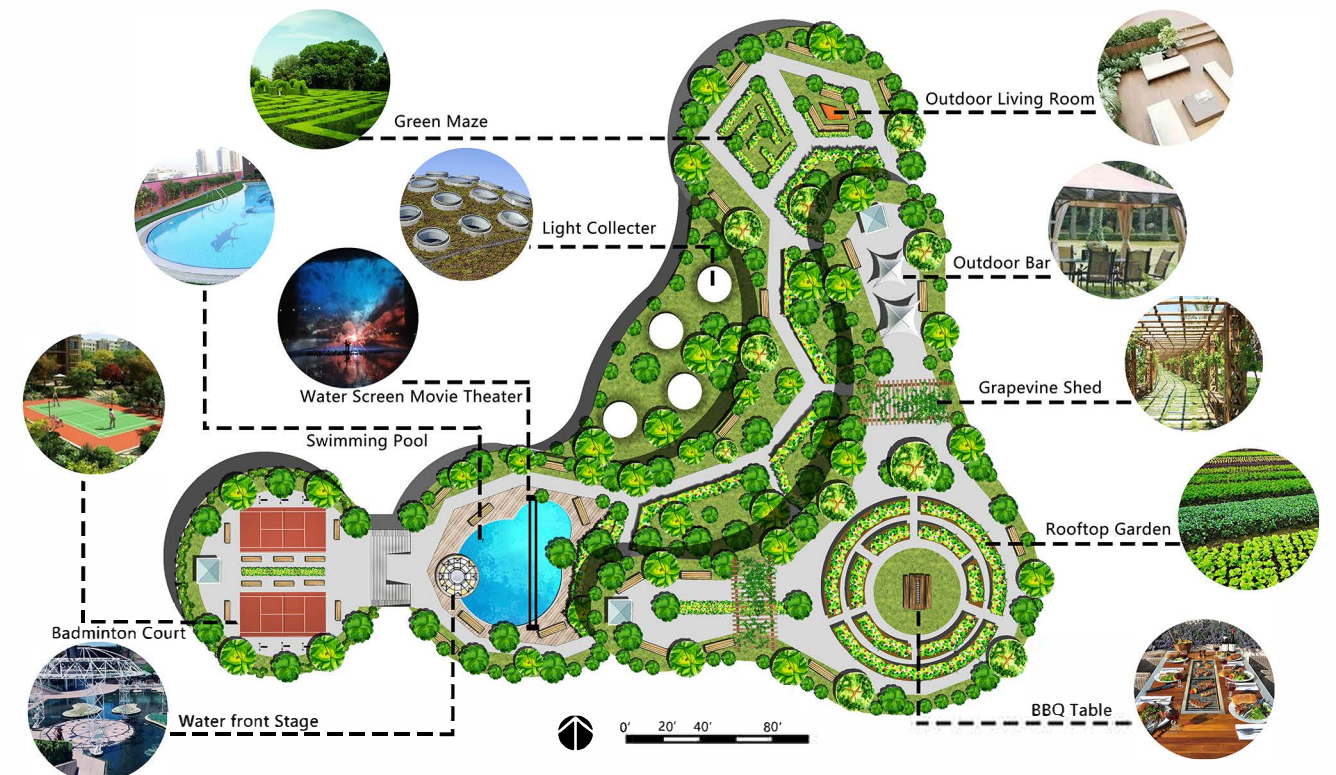
Legend

1. Mixed-use building
2. Events Lawn
3. Parking
4. Street planter
5. Flower bed



[See Master Plan](#)

This project includes mixed-use plaza, green roof with entertainments, and shaded parking area. The mixed-used plaza is composed with two buildings, and each building has three stories. The first story is a commercial area of shopping and dining. The second and the third stories are the residential area – apartments. As mixed-use plaza, it is convenient for people who live in the second and the third stories to have easy access to the commercial area and do all kinds of business. Each story has its own green roof. By standing on the ground level, people are able to see the beautiful view of green roofs.



[See Green Roof Plan](#)

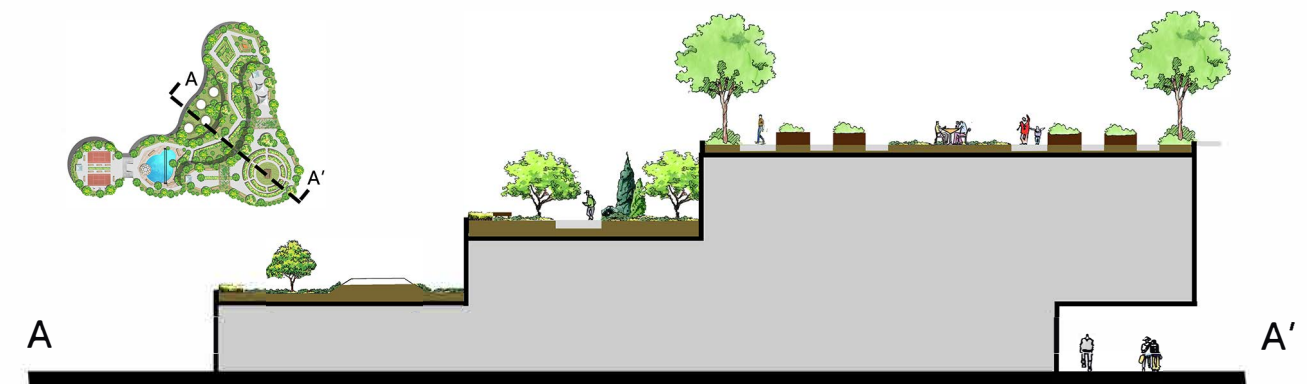
[See Planting Plan](#)

[See Green Roof Diagram](#)

Green roofs include entertaining and workout area, such as outdoor movie theater, performing stage, bar, outdoor living room, community garden, swimming pool and workout equipment. All rooftops are covered with vegetation. Residents live in second stories are going to have private yards, and rest of green roofs will be semi-private area for all residents. The third story's green roof includes a community garden and outdoor living room. All residents can use the public space to grow their food, flowers and other plants.

Section

[See Sections and Perspective](#)



Horizontal Scale: 1" = 20' Vertical Scale: 1" = 10'