

# Apple Valley Fire Station

Latoya Dennis & Shelby Reynolds



This partnership design began by dividing the building into three(3) parts: Green, Yellow and Red.

The “Green Zone” represented a low hazardous area. It has the lowest level of containments. This area housed the lobby, office spaces, community and public used spaces.

The “Yellow Zone” represented a moderate hazardous area. This area acts as a buffer between the Green and Red zones to make sure no containments enter the Green zone. This area housed station communications and the firefighter's before and after call procedures.

The “Red Zone” as known as the hot zone represented a high hazardous area and contained the highest level of containments. This area housed the fire trucks and fire call equipment.

This three(3) level community statement piece introduces a parking garage underneath the building to accommodate for more staff and a new multilevel complex to house city and fire staff offices, community space for the public, as well as an upgraded luxury fire staff living space and room for expansion in the apparatus bay. The exterior façade hosts an abundance of glass curtain walls that create a floating roof effect, and a different look from each side of the building to create a unique experience from each street view.

With the parking underneath the building the site can work more simply by only having one shared inlet and two outlets, one exiting the public parking lot and one exiting the apparatus bay farther from the intersection to improve site flow. The modern design of Fire Station No. 2 brings a fresh face to Apple Valley and adds a new look to the city.



*Latoya Dennis, NOMAS*

Latoya is a student at Dunwoody College of Technology, in the Bachelor of Architecture program, looking to graduate with the Class of 2024. As an aspiring Architect, she believes the industry's reach extends well beyond creating beautiful and functional structures or spaces. It is about improving conditions and impacting lives through design. Architecture is what gives shape to our world, and Latoya wants to be a part of making a lasting impact on the people and the communities who live in it.



*Shelby Reynolds, AIAS*

Shelby is a recent graduate from Dunwoody College of Technology with an Associates degree in Architectural Drafting and Design. With a drafting background from Dunwoody, she was able to take the knowledge she learned from school and apply it in real world situations at her place of employment. Working for an engineering firm has granted her many opportunities to make a difference for the better, through the water industry in many communities across the United States. Shelby aspires to help make the world run more efficiently through design, and through the work that she is a part of she is able to start accomplishing that goal.



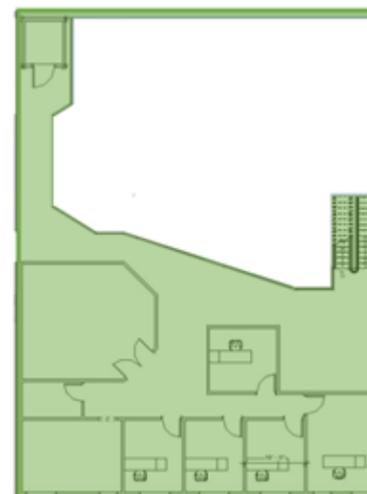
# Site Plan

- 1. Fire Station & Office Entrance
- 2. Public Parking
- 3. Bus Parking/Drop Off

- 4. Fire Station Exit
- 5. Staff Underground Parking Ramp
- 6. Fire Truck Entrance
- 7. Fire Truck Exit



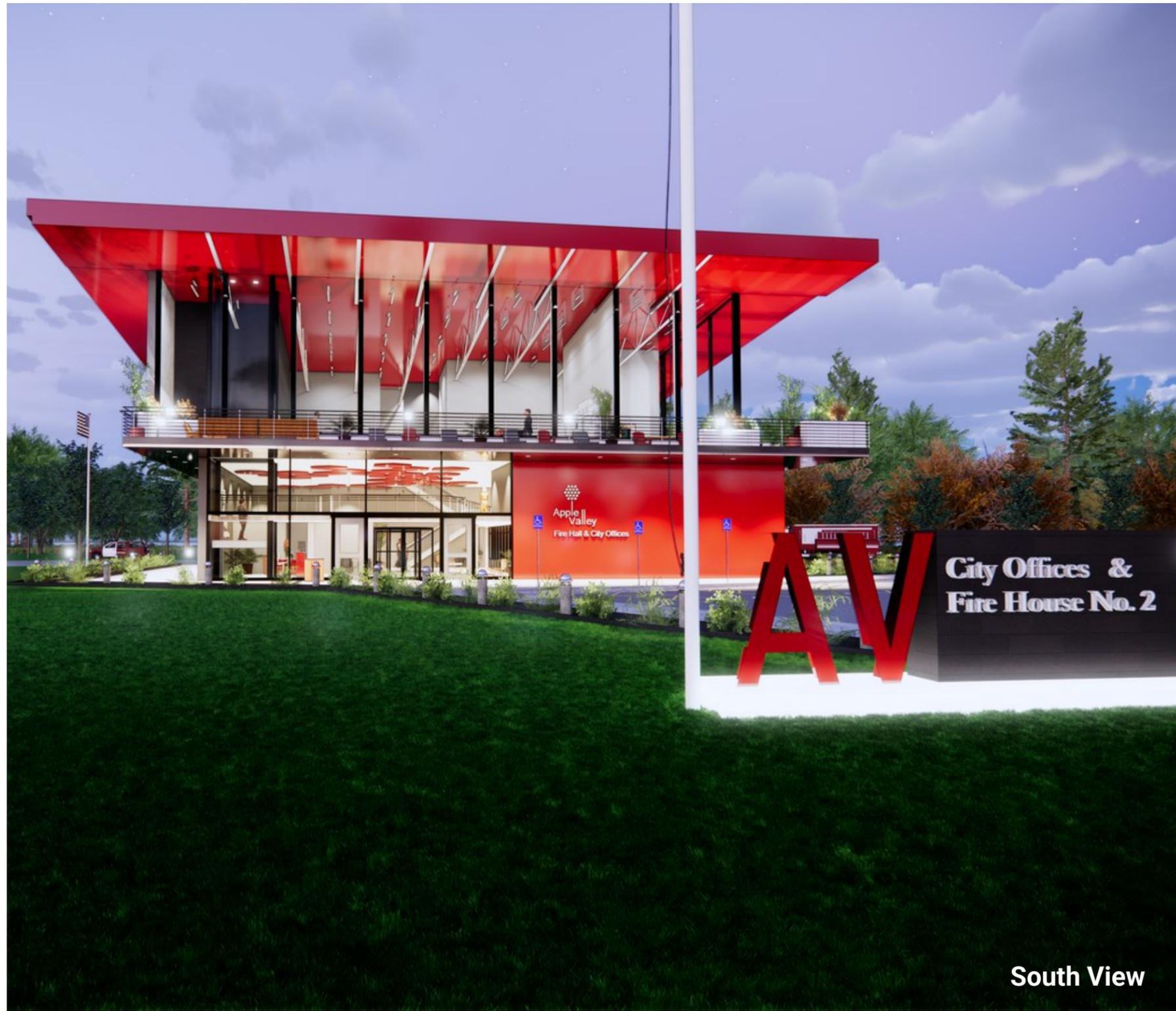
LEVEL ONE



MEZZANINE LEVEL



LEVEL TWO



South View



Front Lobby



Apparatus Bay



East View