



FIRE STATION 51



FIRE STATION 52

A FAMILY OF BUILDINGS

Fire Stations 51 and 52 were conceived of as a “family” of buildings that would be recognizable within the community. They have been designed to have a strong civic presence and represent a sense of permanence, safety, reliability, and protection, using the same architectural language and materials. Each station was then fine-tuned to fit its unique program, site and surroundings.

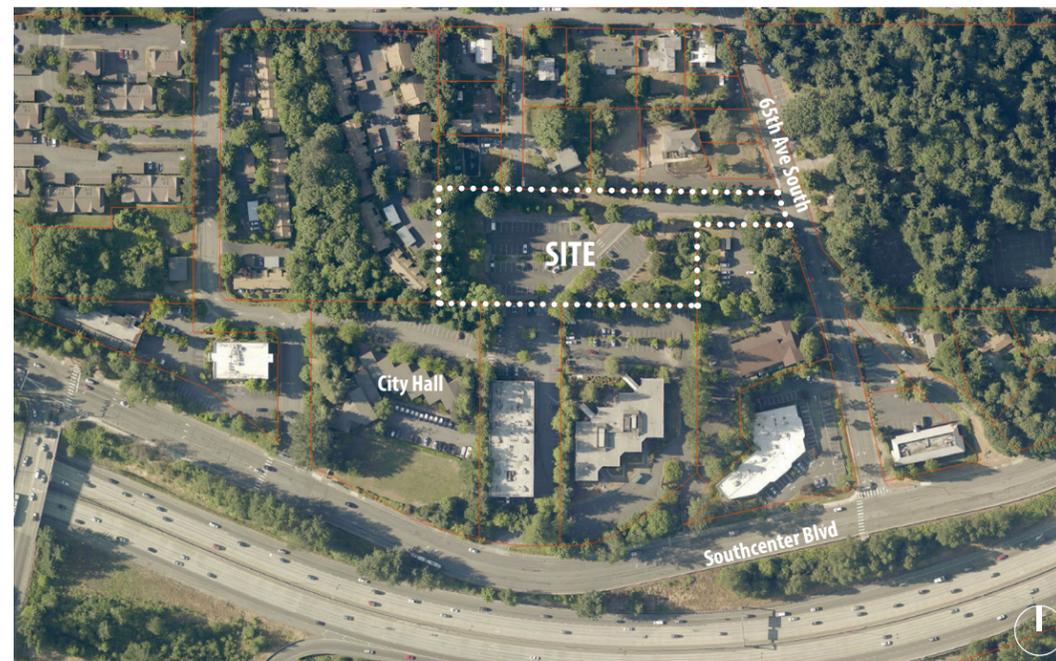
Both stations will have a primarily brick exterior with some areas of aluminum panel rainscreen and glazing. The dark brick at Station 51 is meant to stand out in commercial Southcenter, while the red-purple brick at Station 52 has been chosen to suit its residential surroundings. Iconic “fire station red” doors surrounded by clear glazing will afford views into the apparatus bays at both buildings.



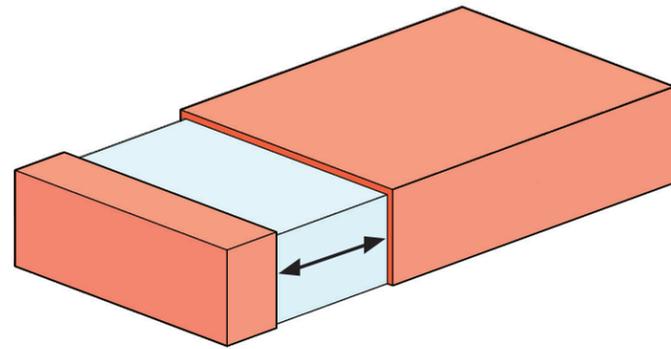
Fire Station 51 is located on Southcenter Parkway at South 180th Street. The neighboring buildings in the Southcenter commercial area include big box stores, chain restaurants, and a movie theater, which do not encourage frequent pedestrian activity. Station 51 will therefore be viewed most often from cars driving by or stopping at the adjacent traffic signal, which inspired the bold patterning of the glazing “slots” along the facade and the oversized signage.



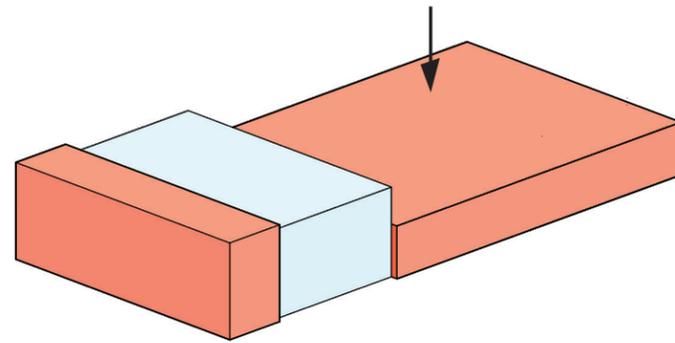
Fire Station 52 is located on the City Hall campus and is otherwise bordered by low-rise, residential properties. The site will be experienced by visitors driving to the station, people walking up the sidewalk from Southcenter Blvd and 65th Avenue, neighborhood dog-walkers, and employees from City Hall and other local offices crossing through the site on lunch breaks.



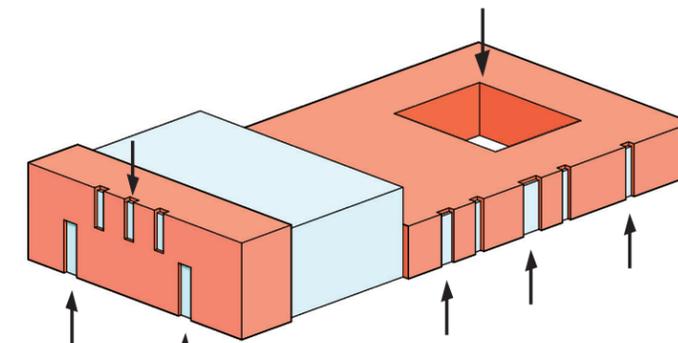
FIRE STATION 51



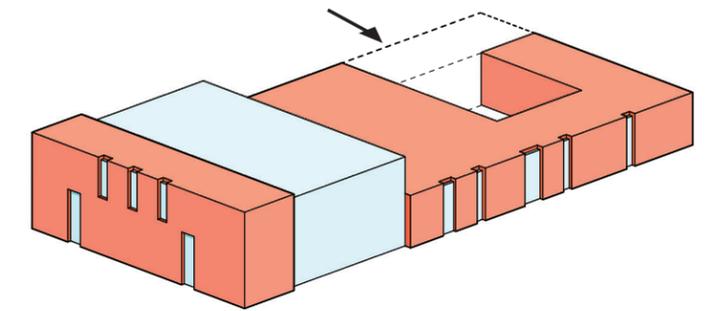
1 PULL apart a simple box to expose the apparatus bay.



2 COMPRESS the volume containing station program.

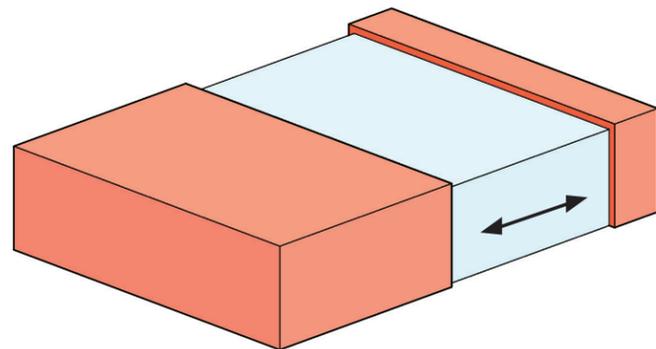


3 INCORPORATE secondary slots and courtyard to provide natural light.

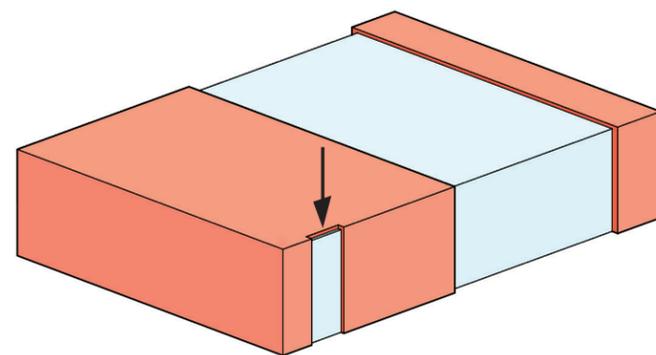


4 EXCLUDE future program.

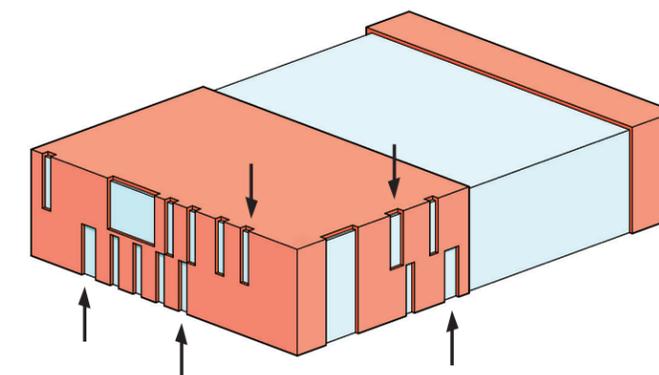
FIRE STATION 52



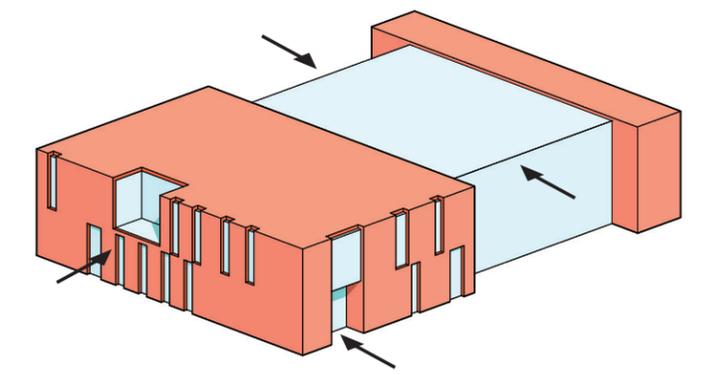
1 PULL apart a simple box to expose the apparatus bay.



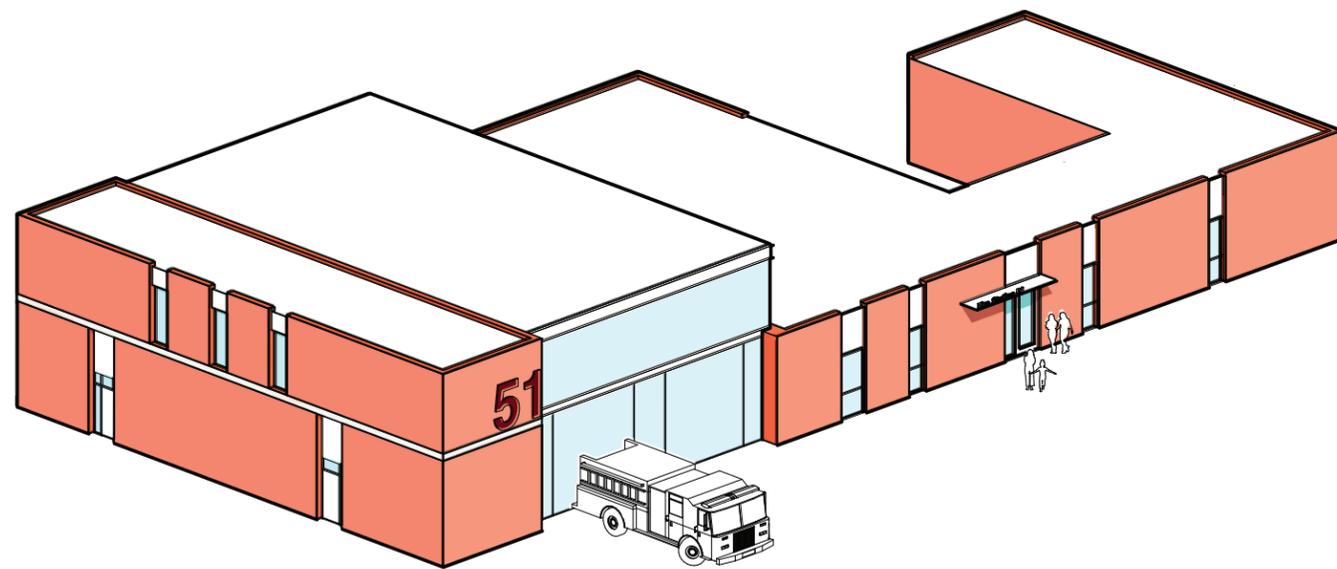
2 SPLIT the brick to expose the main building entry.



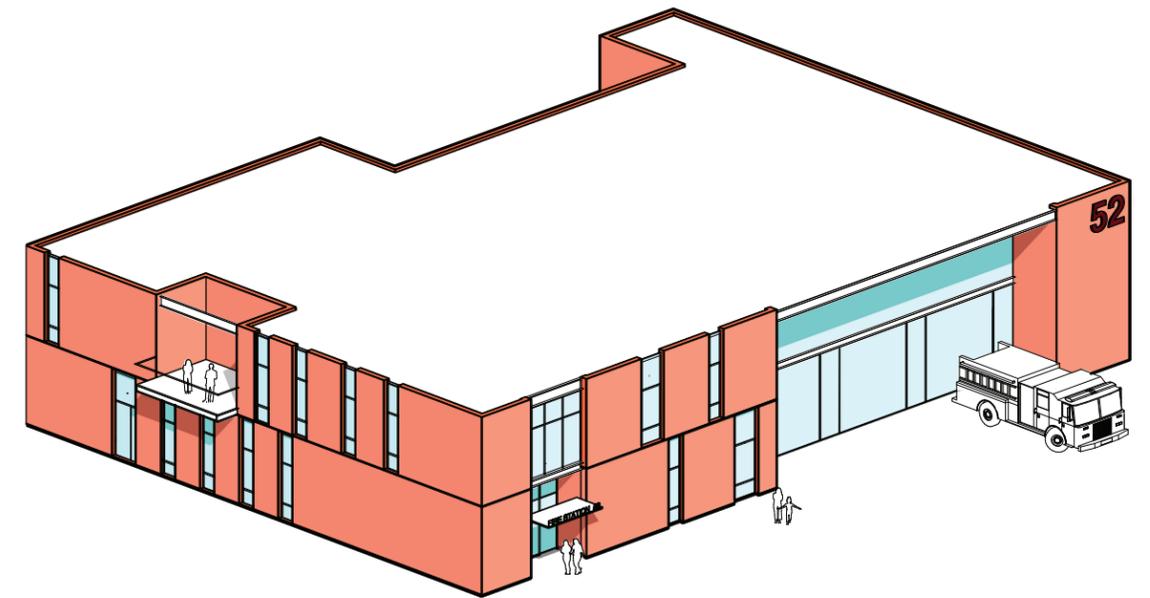
3 INCORPORATE secondary slots to provide glazing as required by the plan.



4 PUNCH in to emphasize prominent entries and exits.



FIRE STATION 51



FIRE STATION 52



WEINSTEIN A+U

51 ART LOCATIONS



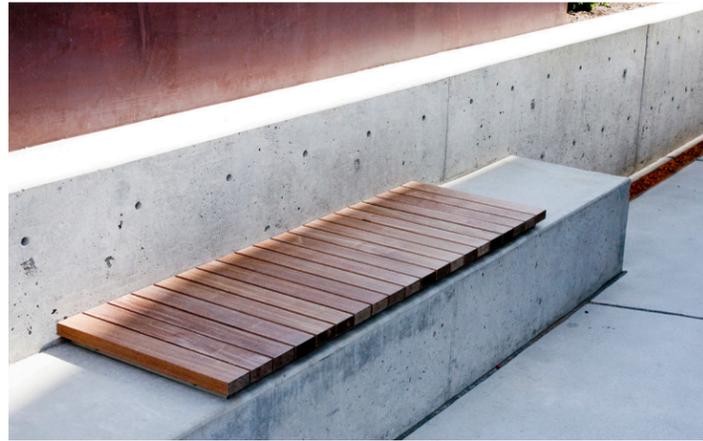
- A**  Building Signage
- B**  Entry Plaza & Benches
- C**  Lobby Art Display
- D**  Wood Slab Lobby Bench
- E**  Lobby Wall Mural
- F**  Wood Slab Wall Art
- G**  Wood Slab Kitchen Table
- H**  Fitness Room Wall Mural

FIRST FLOOR PLAN



A STATION IDENTITY

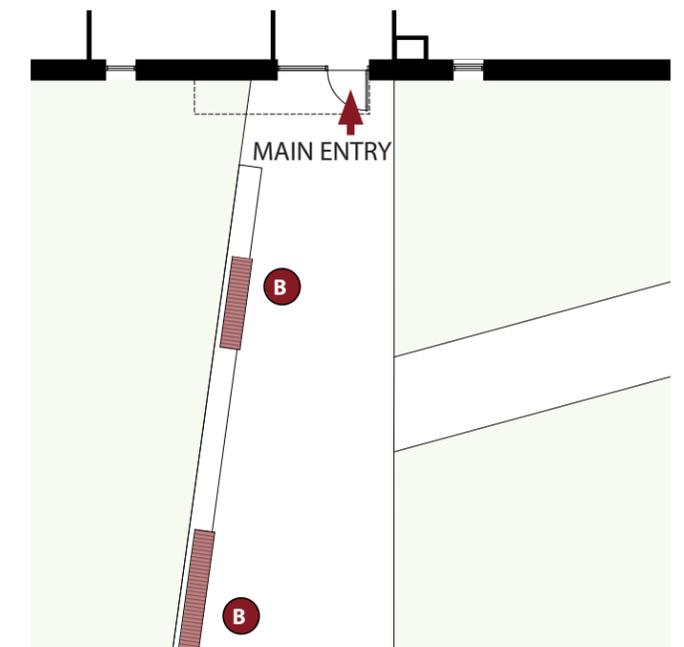
The signage on the Southcenter Parkway facade is scaled to relate to people viewing the station at different speeds. The “51” on the building is oversized so that it can be clearly read by people driving by, whereas the “Tukwila Fire Department” signage is scaled for people stopped at the intersection, and the “Fire Station 51” signage above the door is intended to be viewed by visitors approaching the building on foot. Together, the building signage establishes a strong station identity that celebrates the firefighters and supports the greater community.



B GATHERING AND ACTIVITY

A tapered front walk and entry plaza lead visitors to the main building entry. The walkway is bordered by a low concrete wall with built-in wood-bench seating that invites visitors to pause or gather. The slots in the concrete echo the full-height glazing slots within the brick facade, reinforcing the established architectural language.

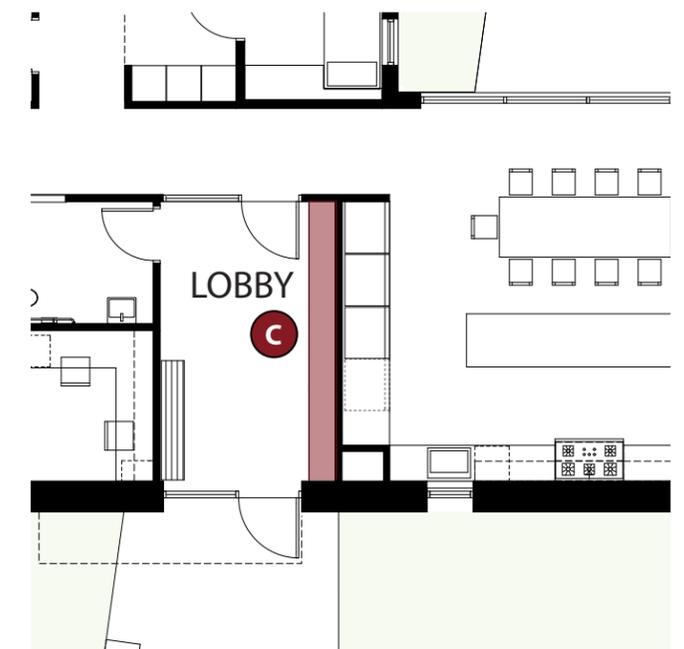
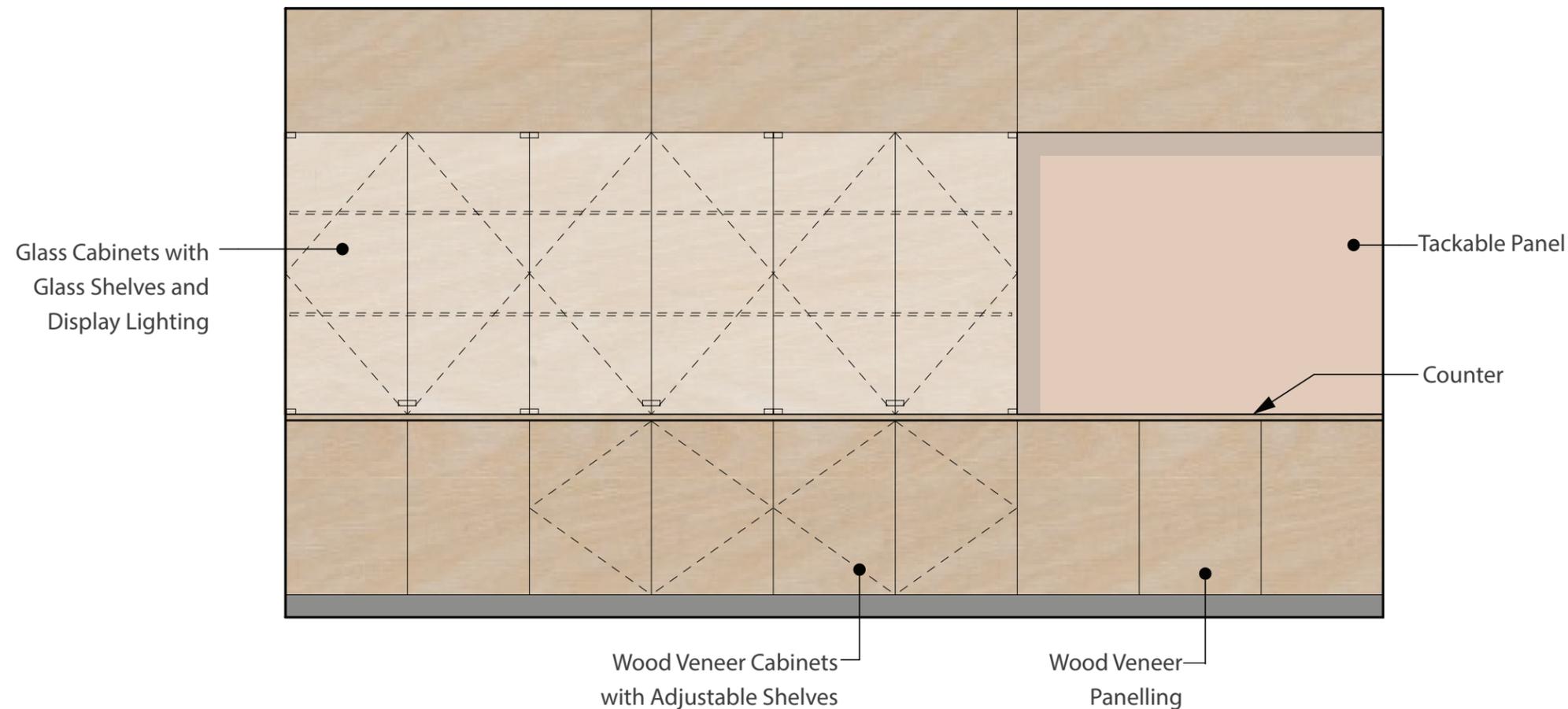
This integrated seat wall strategy is also used at the rear of the building in the firefighters' courtyard.





C CURATED DISPLAY

A custom display wall in the Lobby provides space for curated art displays that can easily be updated over time. Art exhibits could include fire department memorabilia, historic photographs, and other artifacts of significance to Tukwila, and could be curated by the Arts Commission in collaboration with the Fire Department.



HISTORIC SIGNIFICANCE

Wood from the fallen maple tree at the Foster Golf Course has been salvaged for use in several custom art installations within the new Public Safety Program buildings. The Fire Station design team is working with an experienced craftsman to develop installations that celebrate the life of the tree and provide opportunities for both the public and the firefighters to interact with these slabs.





NOAH KRIEGSMANN

NK BUILD

We are NK Build, a two-man, design/build team in Seattle, Washington. Our work consists of custom furniture and built-ins of wood and steel. With a focus on reclaimed and sustainably sourced materials, we work primarily with locally salvaged woods. We both have a long history of working in the building trades, as well as artistic visual mediums. As Seattle natives, we are very connected to the region, and the unique identity it holds. Much of our aesthetic is informed by tying together the distinct character of industry and nature. As such, the direction of our work is informed by our respect for both the natural and built environments, and portraying the contrast between the two. Our goal is to encourage reflection on the beauty of organic forms and textures. Framed by the modern spaces that our work often inhabits, our compositions offer much more of a story than just their function.



CONAN STORLIE

Collaboration with our clients allows for the best outcomes. Client input with regard to materials, use, and context is always encouraged. Some of our most gratifying work in the past has been with community-focused organizations—especially ones for which the goal was preservation and public wellbeing. This list includes The Bullitt Foundation, King County Public Libraries, Forterra, Greenfire Campus, and Rainier National Park. It is in collaborations like these that we feel the most personal gratification in our work.

We are very enthused and honored by the chance to work with the Tukwila Fire Department. We deeply appreciate the importance of their work, and look forward to being a part of their new stations. It is our hope that the department feels a connection and ownership for these pieces. It is a special opportunity to build things that will serve as gathering places within the stations, and mark that space for many years. Additionally, we understand that part of the new station design is for the greater community of Tukwila, and an opportunity for the public to feel welcome. We are further inspired to create works that will help serve this purpose.

The scope of work for this project includes two large tables (approx. 4' x 10'), two wall-mounted entry benches, and one large-scale, wall composition. All of these pieces will be made using wood from a large maple tree that fell during a storm in Tukwila. Additionally, each piece will have steel components that will contribute to the pieces both functionally and aesthetically. We look forward to being part of the project team.

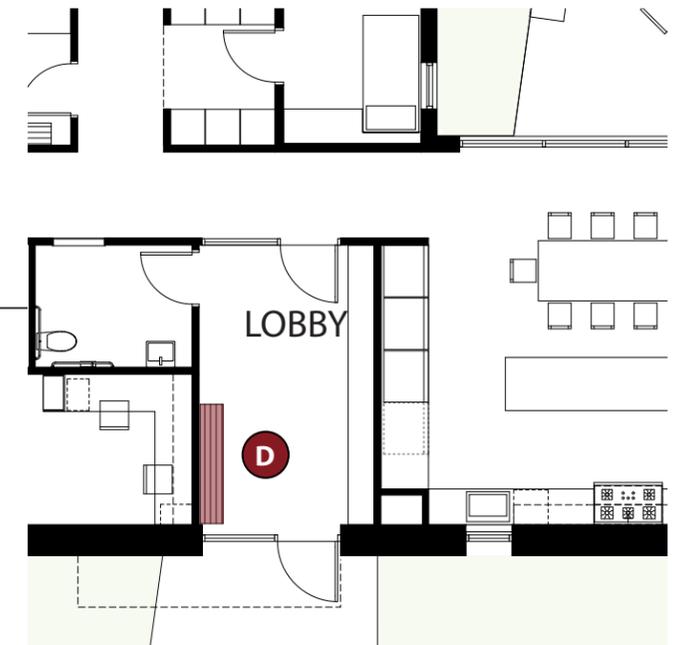
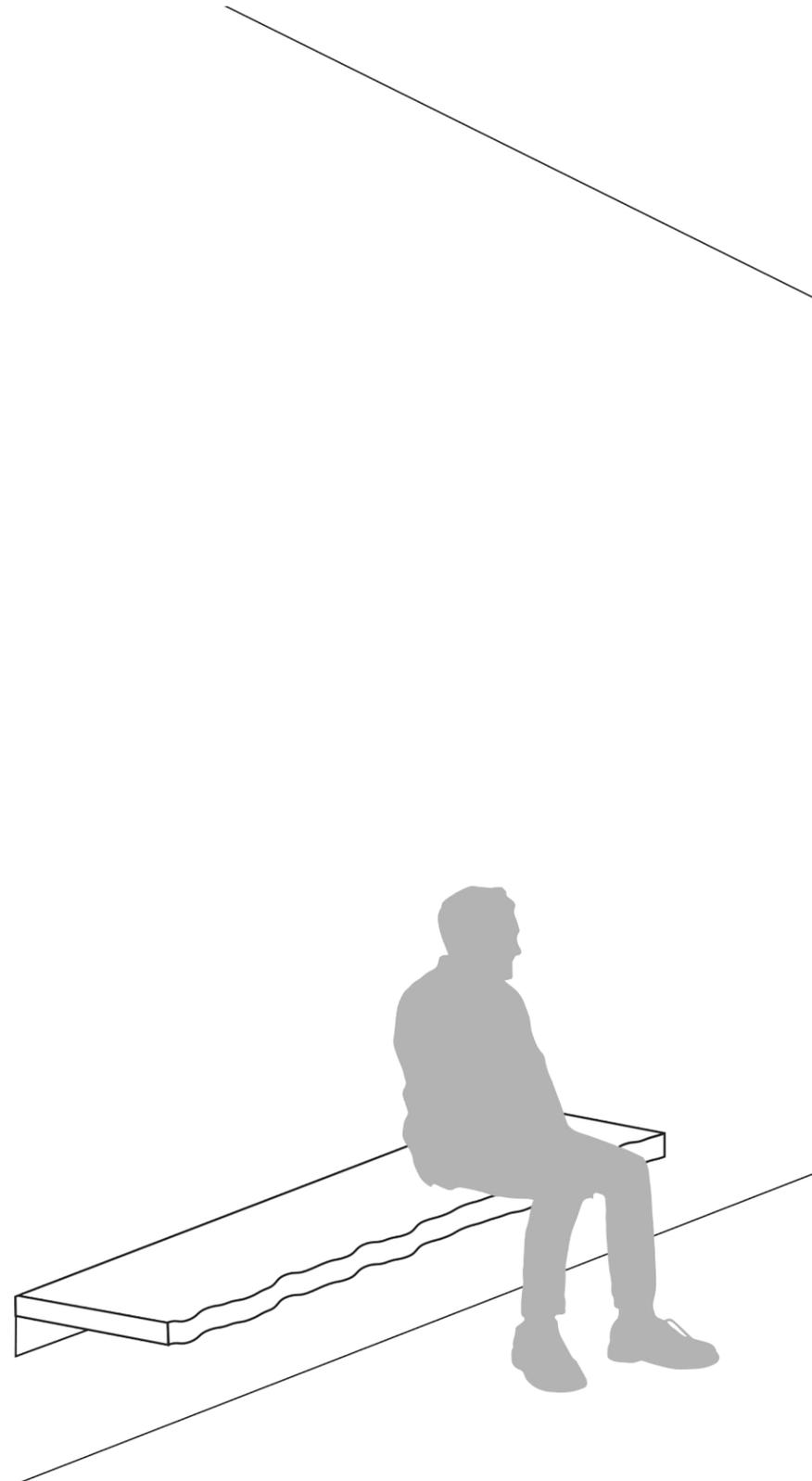


51 WOOD SLAB LOBBY BENCH



D PUBLIC USE

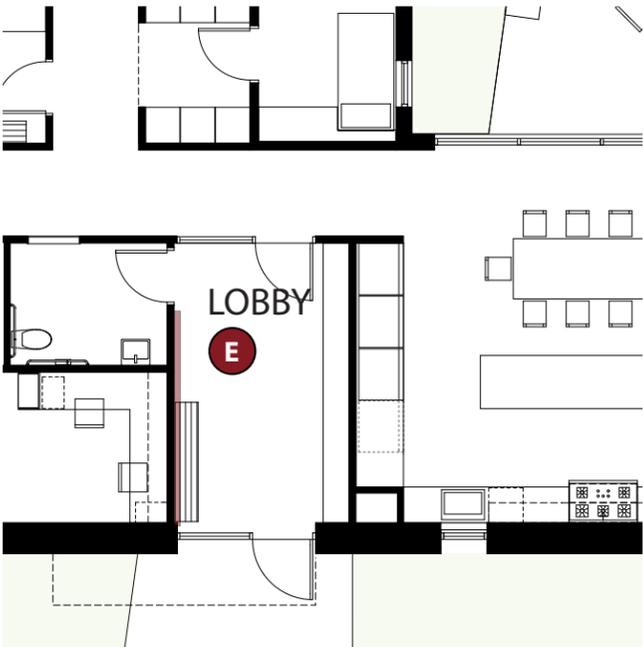
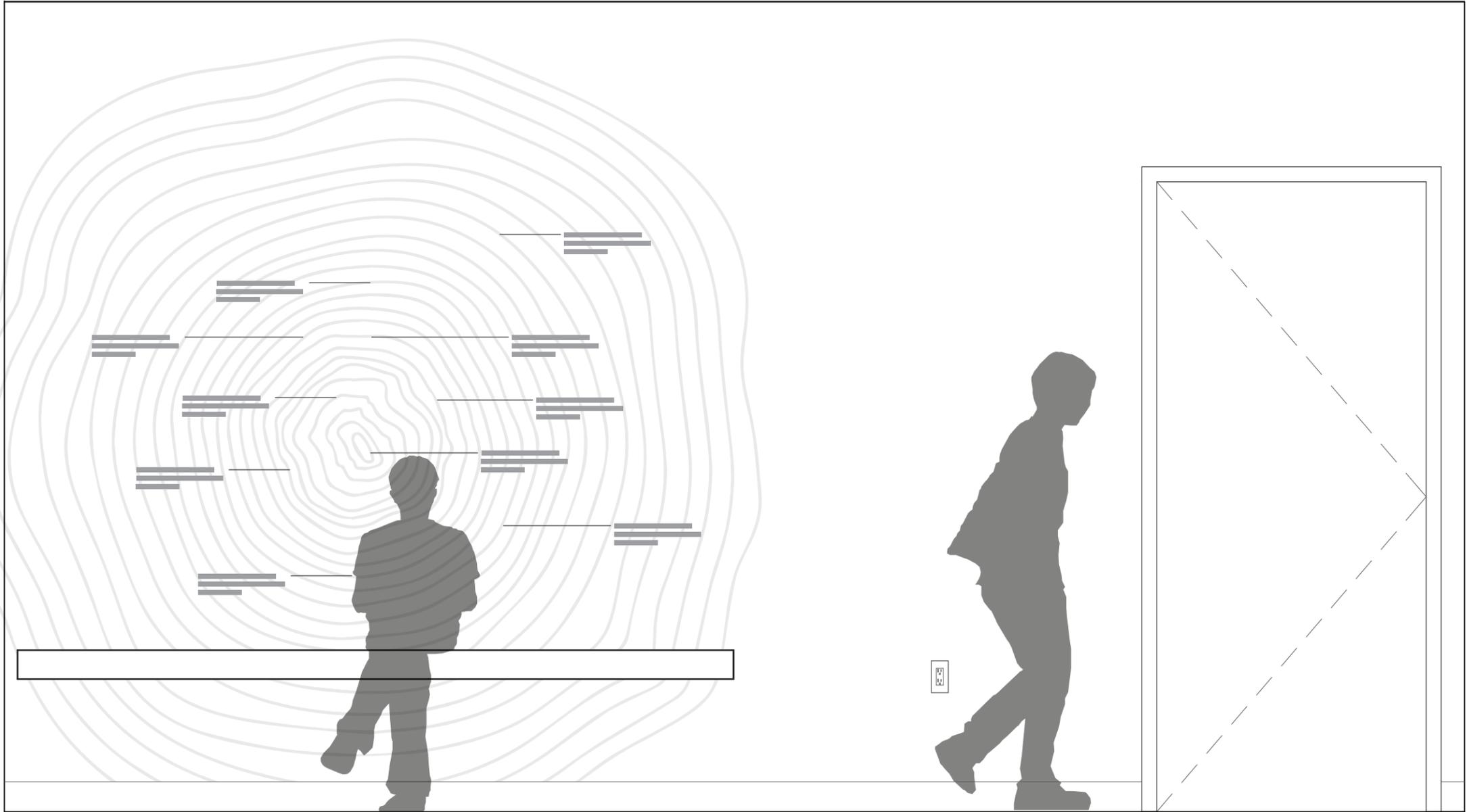
Representatives from the Fire Department will work with the design team and fabricator to select a wood slab from the fallen Foster Maple Tree for a cantilevered bench in the station lobby. This art piece will be used by members of the community who visit the fire station for activities including blood pressure checks.



E CONCEPT 1

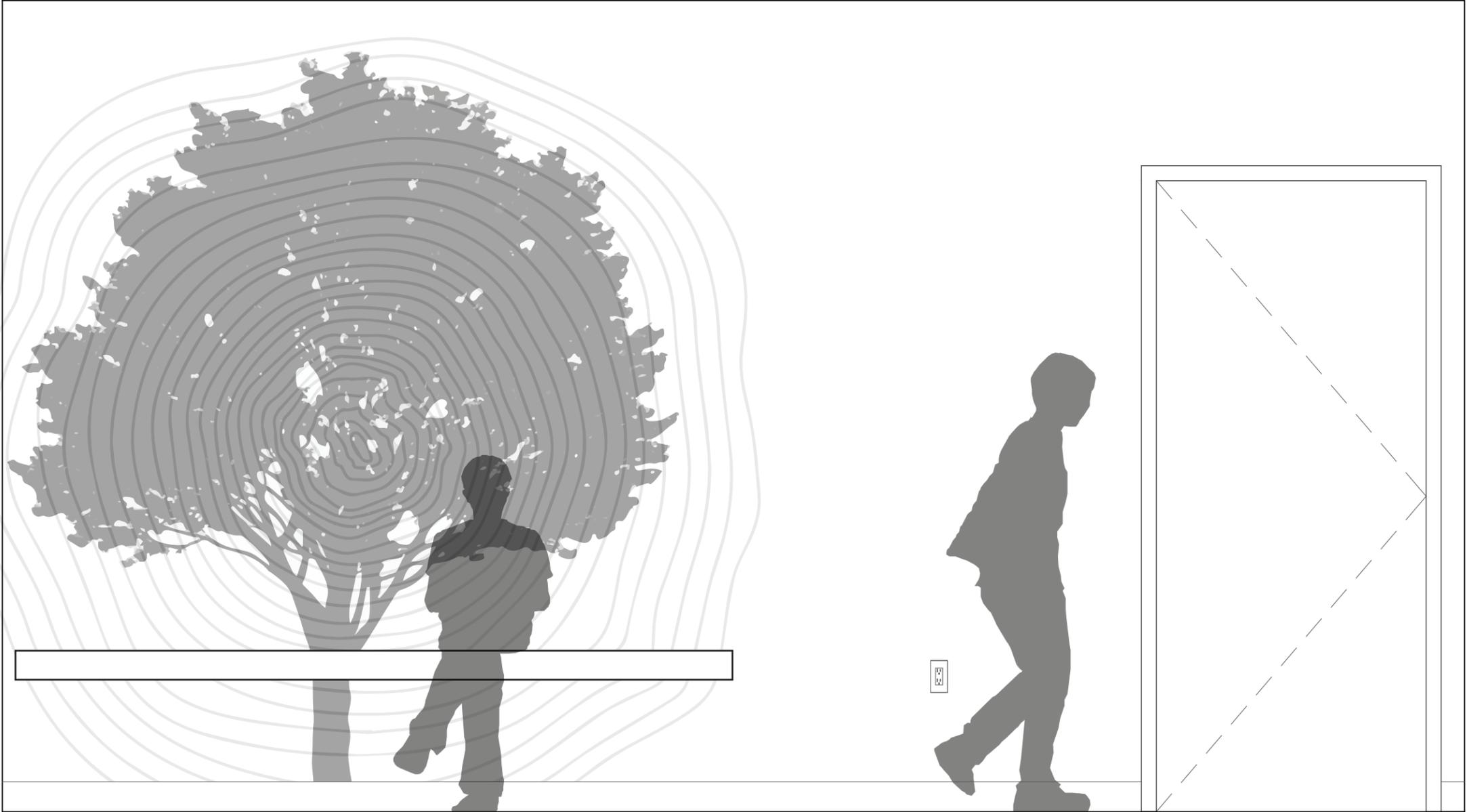
A custom mural will be designed for the Lobby wall behind the wood bench. The design for this mural is still in progress and will be developed with input from the City of Tukwila and the Fire Department, but it will be inspired by the Foster Maple Tree and act as an interpretive guide to the slab bench below.

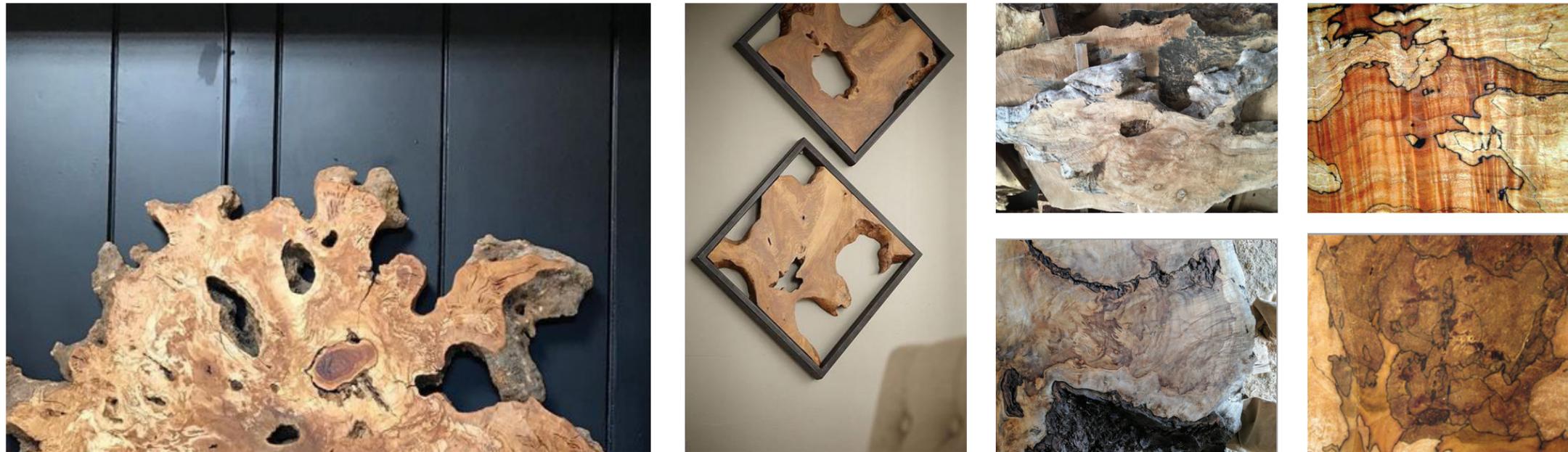
Concept 1 reinterprets the tree rings into a timeline for the City and Fire Department, calling out key events and dates in their history.



E CONCEPT 2

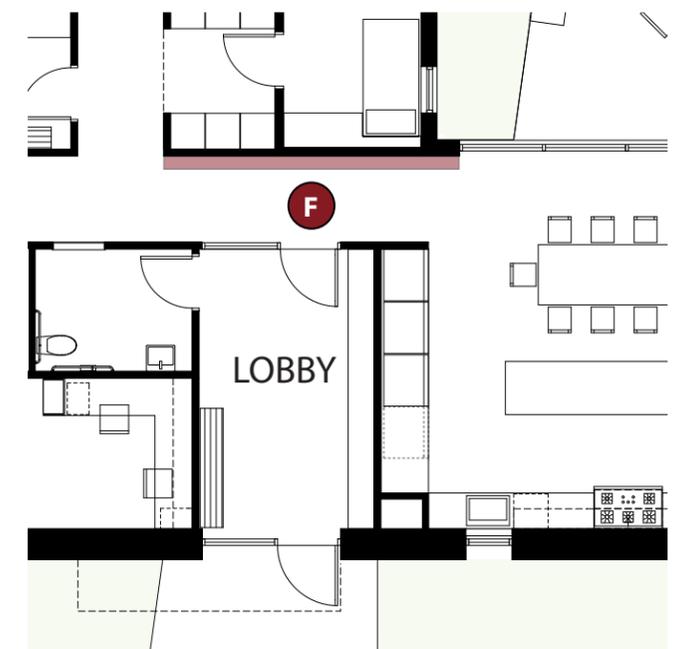
Concept 2 abstracts a silhouette reminiscent of the historic Foster Maple and overlays it on a cross-section of the trunk, emphasizes the significant age and history of the tree.





F FIGURED SLABS

A pair of naturally figured wood slabs from the Foster Maple tree will be selected to be hung from the wall in a composition with "Tukwila Fire Department" signage. Visible through the glazing at the Lobby, this installation will greet visitors to the station. The negative space created by the live edges of the two slabs is a nod to the varied profile of the Duwamish River which runs the length of the city of Tukwila.

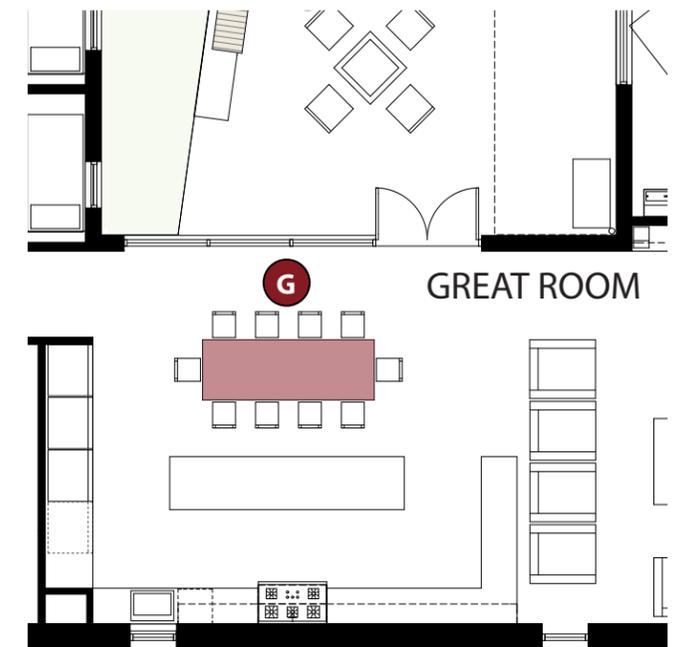


51 WOOD SLAB KITCHEN TABLE



G HISTORY & CAMARADERIE

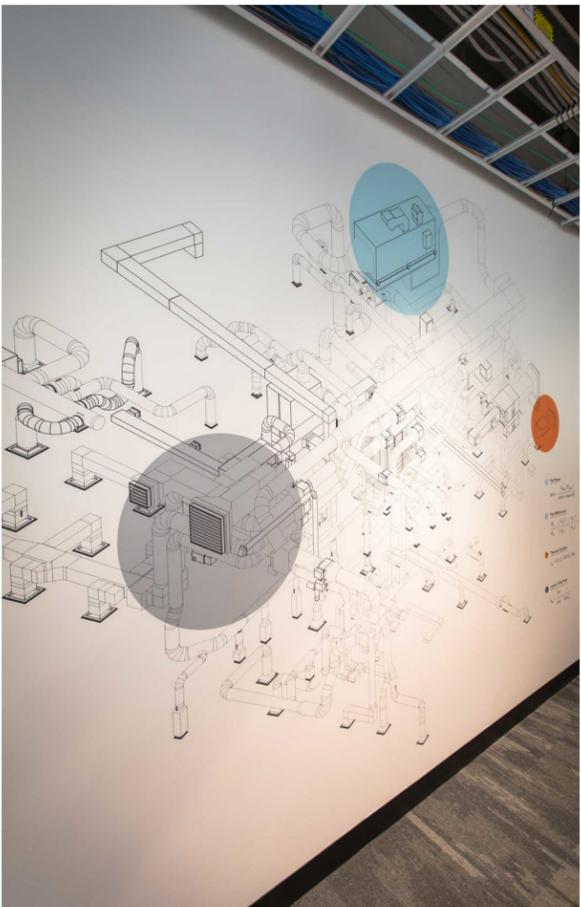
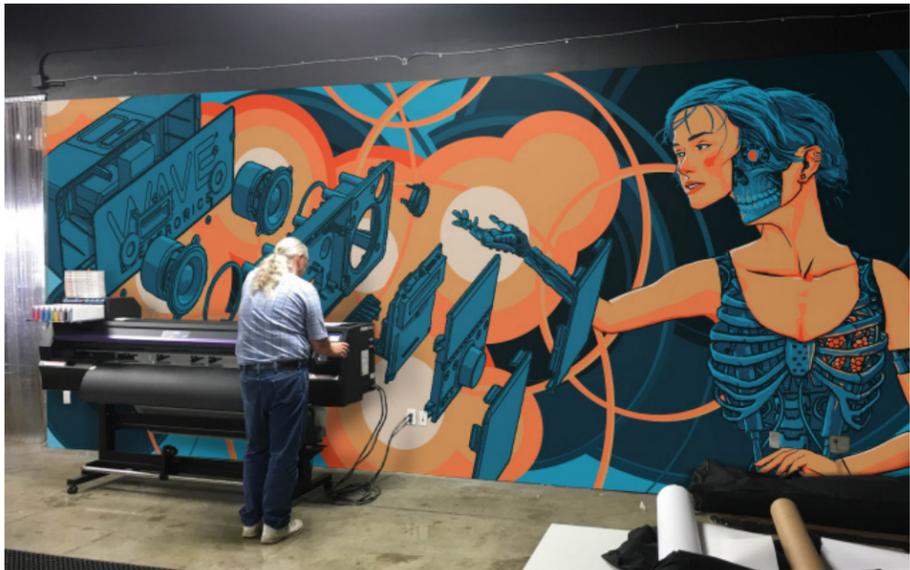
The kitchen table is the heart of the station, where crews share meals and enjoy downtime together. It was important to the firefighters that this space have a special significance, thus they decided to a wood slab from the Foster Maple tree as a nod to the history of their city. The fabricator will work closely with the firefighters to select an appropriate slab and design a custom steel base.



51 & 52 MURAL INSPIRATION

INSPIRATION IMAGES

A local graphic designer is working with the Tukwila firefighters to develop a series of murals to be located throughout the two new stations. These murals will illustrate themes important to the firefighters and provide another visual link between the two buildings, as well as moments of inspiration and levity as the crews, administrative staff, and the general public move through or visit the stations.



ANDREW NAM
LEAD GRAPHIC DESIGNER, PHOTOGRAPHER, & ARTIST



H MURAL CONCEPT

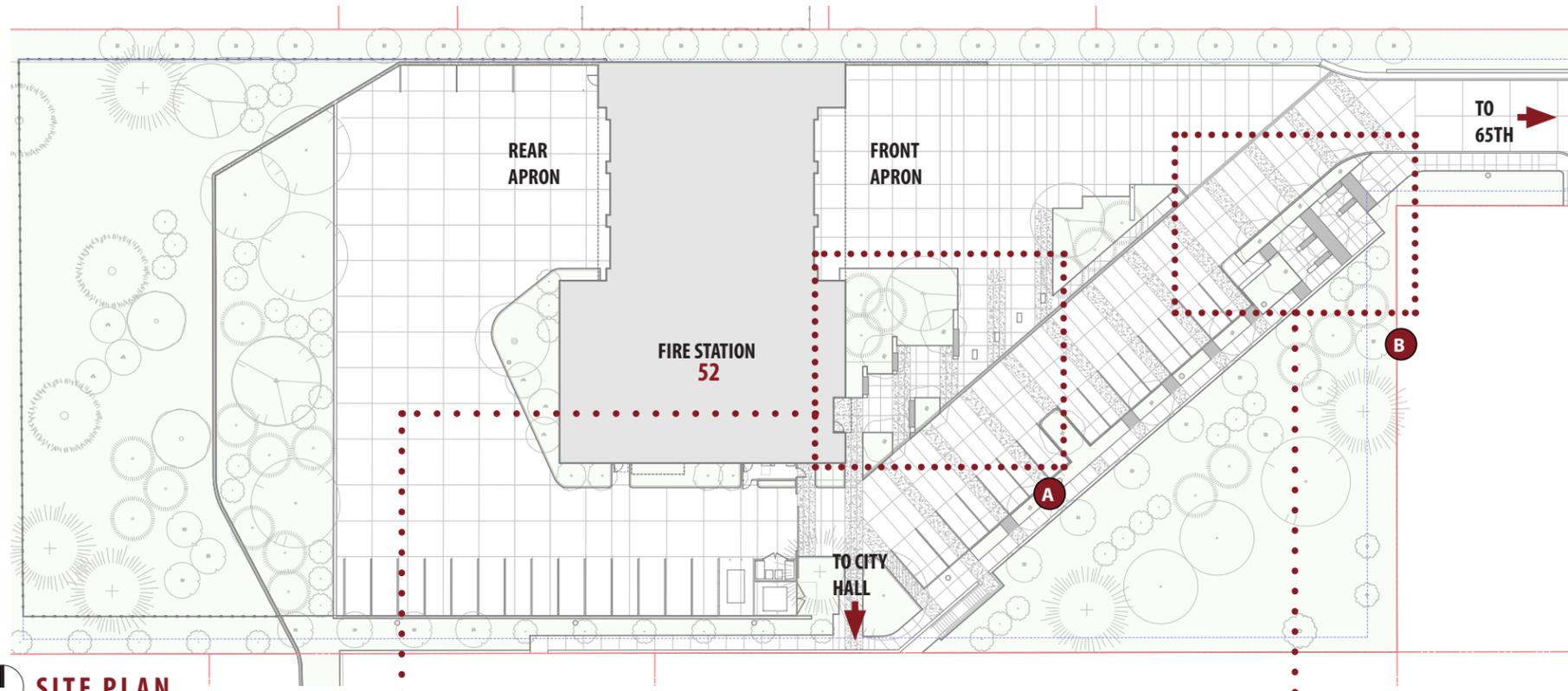
The murals will be based on a series of photographs that the designer took of the Tukwila firefighters in action. The graphic developed for the fitness room wall invokes the themes of body, team, and movement, reminding the firefighters why they put so much effort into their physical conditioning.





WEINSTEIN A+U

52 SITE ART LOCATIONS

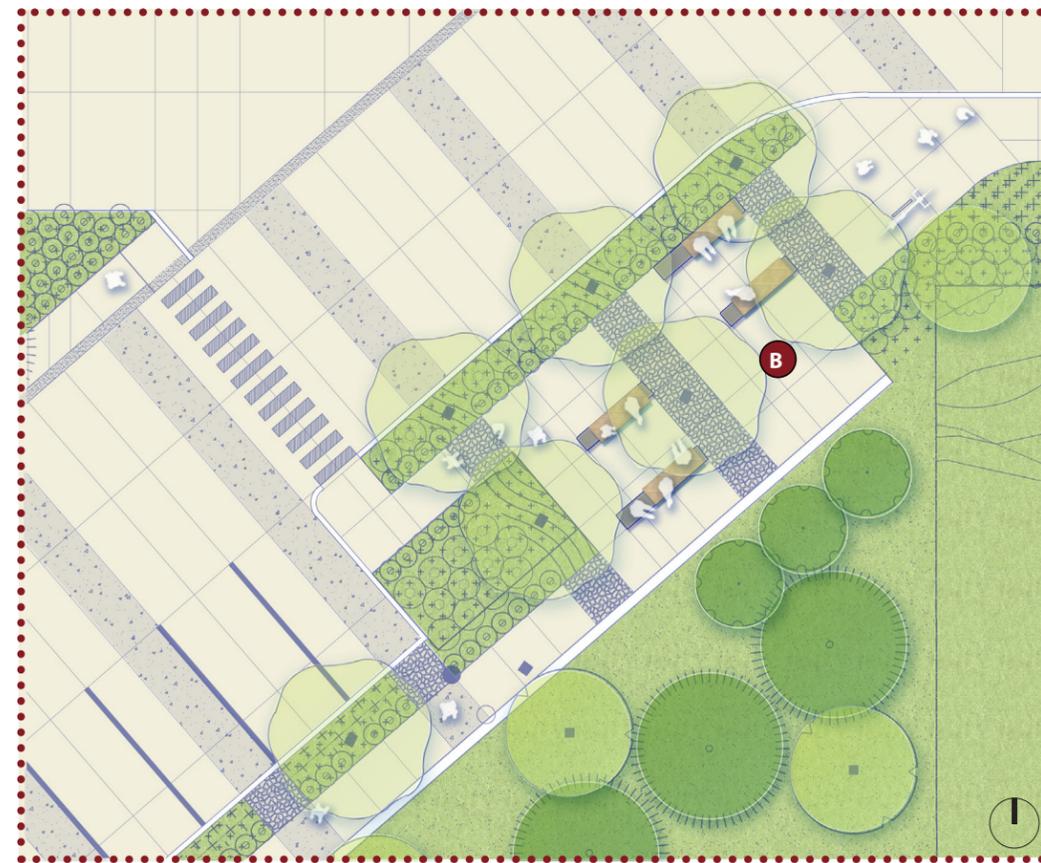


1 SITE PLAN

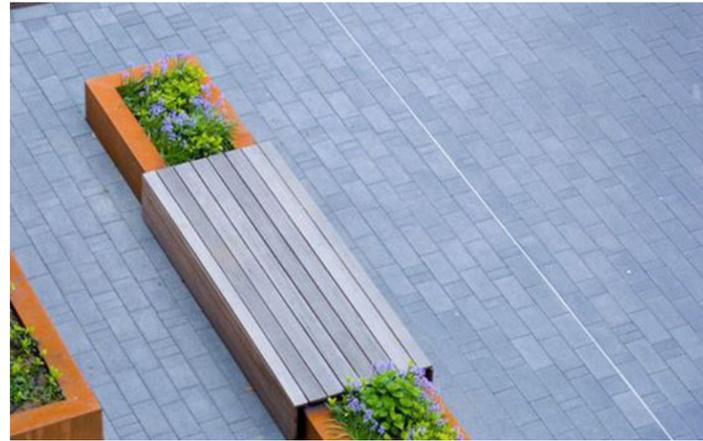
- A**  Entry Plaza & Benches
- B**  Memorial Garden



ENTRY PLAZA & BENCHES



MEMORIAL GARDEN

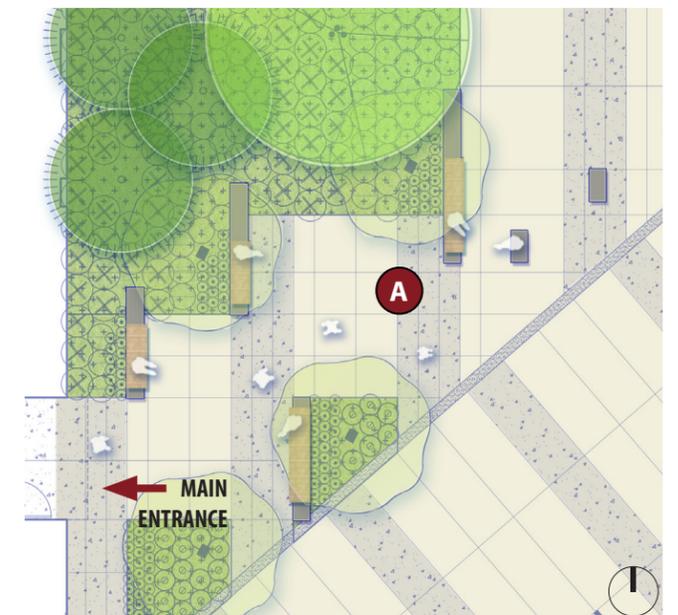
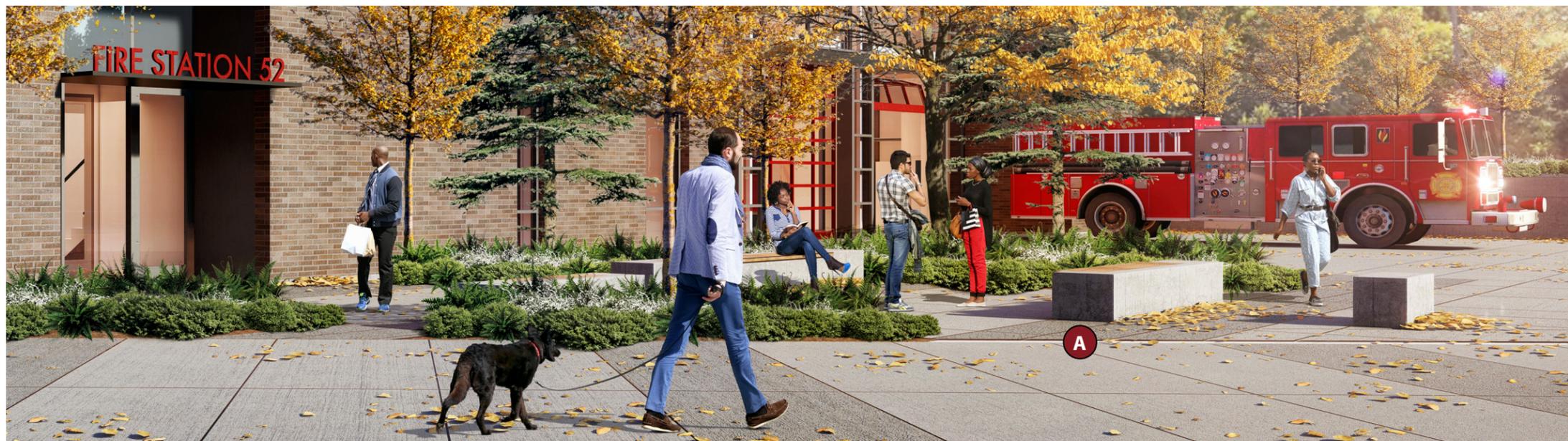


A EXPERIENTIAL ART

The entry plaza for Station 52 will be utilized by firefighters and administrative staff, as well as building visitors. The entry plaza identifies and activates the main building entrance and provides a unique place within the site to relax or socialize.

Offset benches and landscaping create smaller clusters of seating and frame the primary entry pathway. The site constraints required the inclusion of a hammerhead for visiting apparatus to turn around in when arriving at the station. Rather than devote a large swath of pavement exclusively for this infrequent use, the design team created a continuous surface of patterned paving between the front apron and the building entry, demarcating the turn-around area with small, concrete plinths rather than ubiquitous steel bollards.

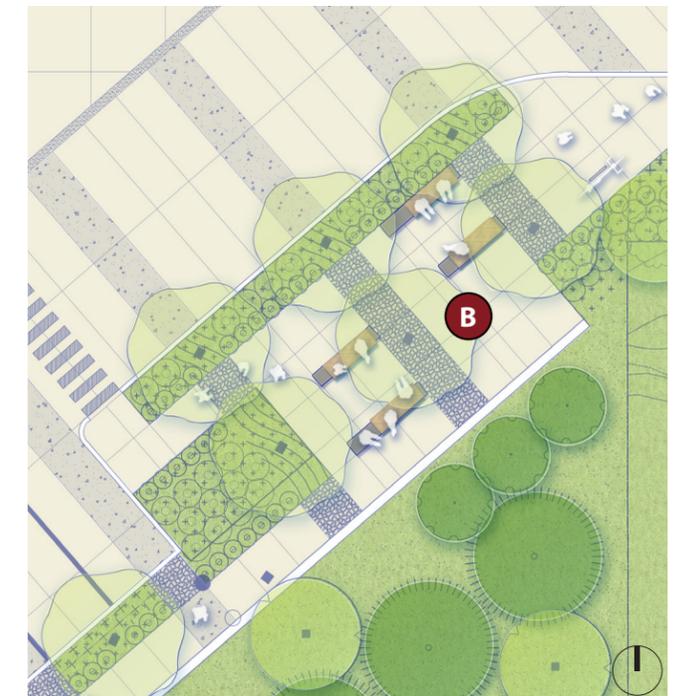
The language of the benches and plinths is a permutation of the site walls and benches designed for Fire Station 51, which again echoes the language of the building facade.



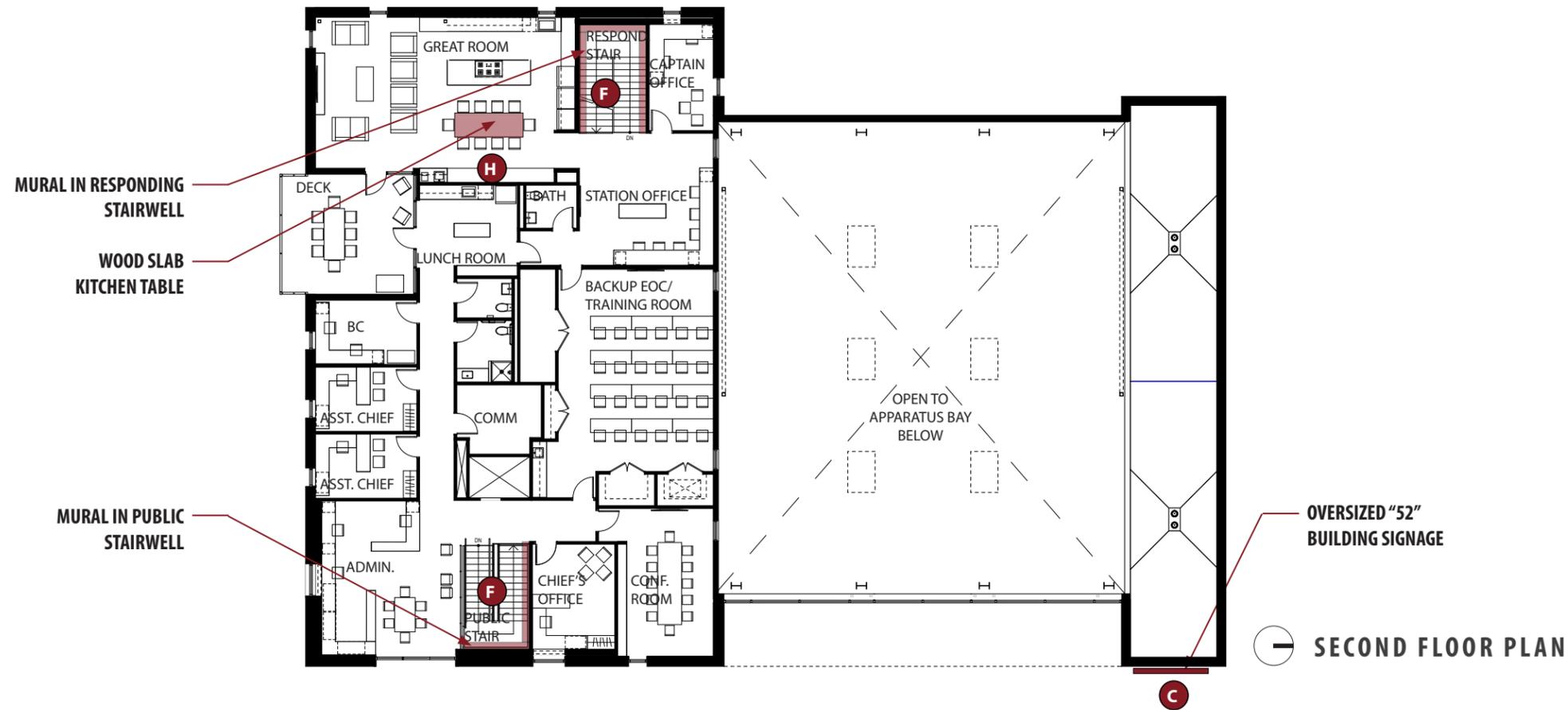


B SPACE FOR REFLECTION

The memorial garden provides a destination and place of respite for both City employees and neighbors. Seat walls will be located so that small groups can gather or individuals can enjoy a quiet moment. The garden has been designed as a framework for future memorial installations coordinated by either the Fire Department or Arts Commission, which would add layers of meaning to the public's experience of the space.

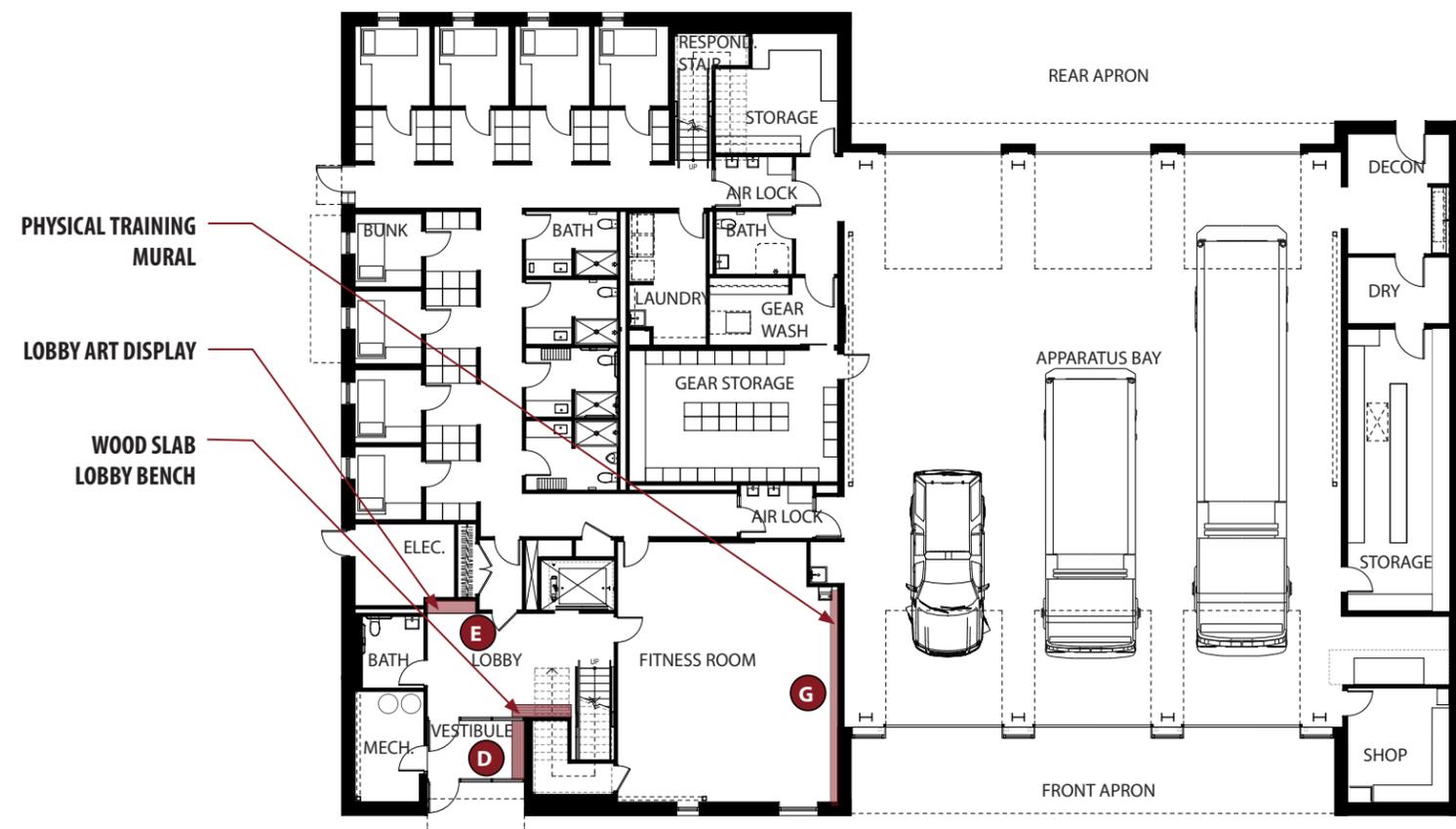


52 BUILDING ART LOCATIONS



SECOND FLOOR PLAN

- C**  Building Signage
- D**  Wood Slab Lobby Bench
- E**  Lobby Art Display
- F**  Stair Murals
- G**  Fitness Room Mural
- H**  Wood Slab Kitchen Table



FIRST FLOOR PLAN

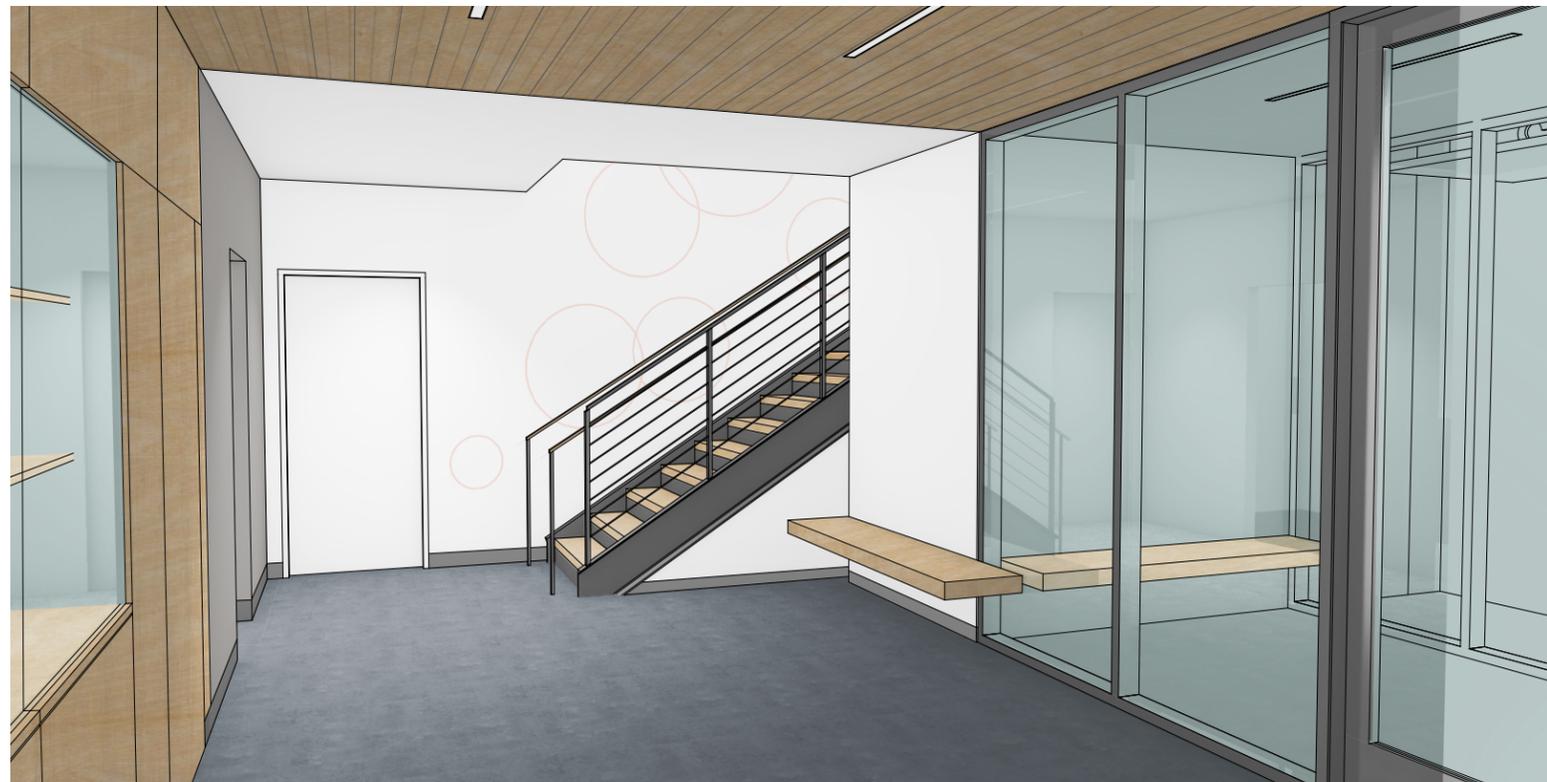


STATION IDENTITY

Station 52 is accessed off 65th Ave S via an internal access road and has minimal street frontage. Only the northern-most portion of the building will be visible from 65th Ave S and will be highlighted with a red, oversized "52" mounted on the brick end of the apparatus bay. This signage serves two purposes: it identifies the station to people driving by and also welcomes firefighters home when they return from a call. The "Fire Station 52" signage above the main entrance is located and scaled to be viewed by people approaching the building on foot.

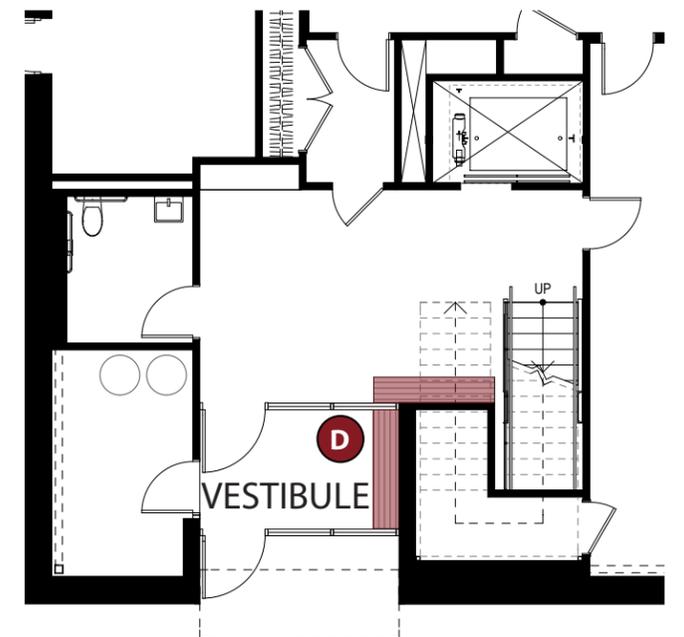


52 WOOD SLAB LOBBY BENCH



D PUBLIC INTERACTION

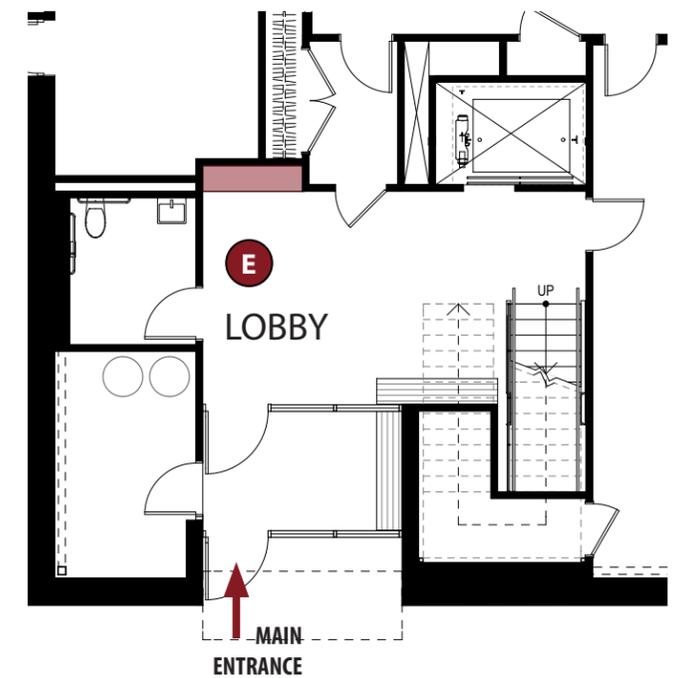
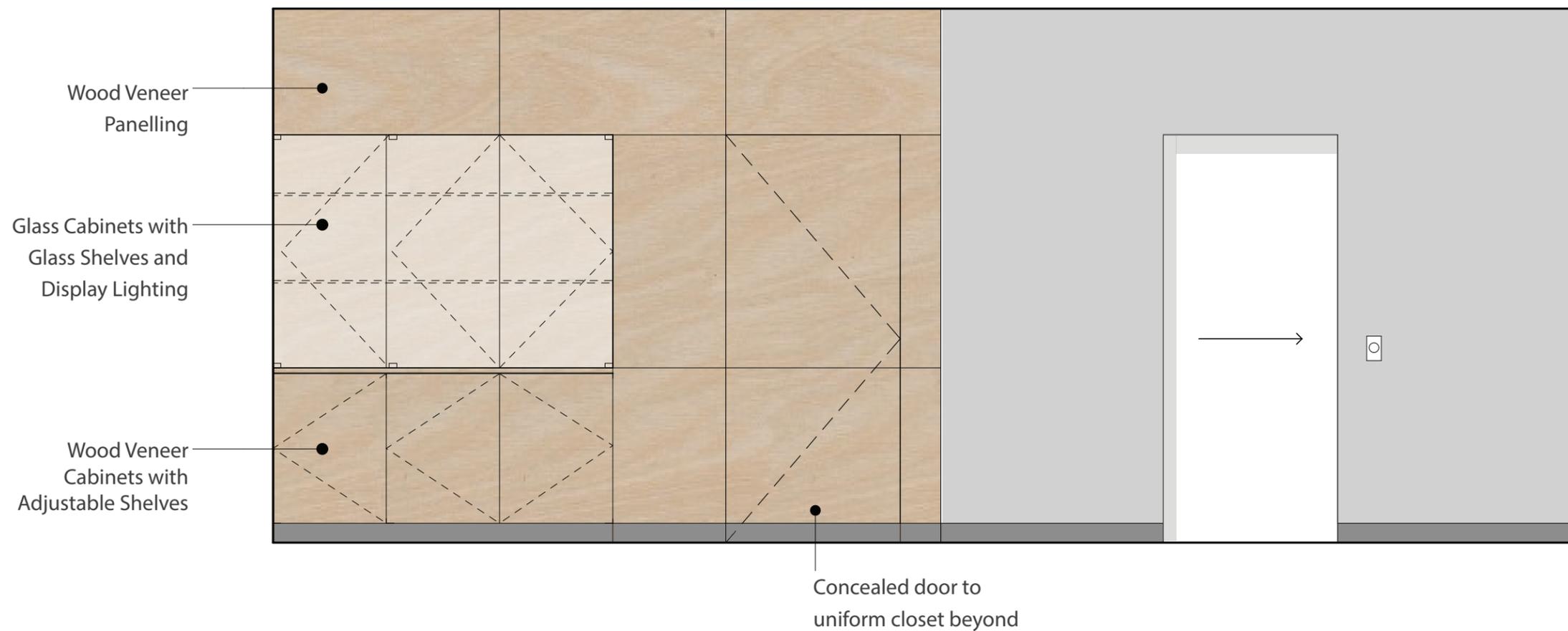
Representatives from the fire department are working with the design team and fabricator to select wood slabs from the fallen Foster Maple Tree that will become cantilevered benches for this station lobby. These benches will be used by members of the community who visit the fire station for activities including blood pressure checks, both while waiting in the entry vestibule and once inside the secure lobby.





E CURATED DISPLAY

As at Fire Station 51, a custom display wall in the Lobby provides space for curated art displays that can easily be updated. Art exhibits could include fire department memorabilia, historic photographs, other artifacts of significance to Tukwila, or exhibits by local artists.





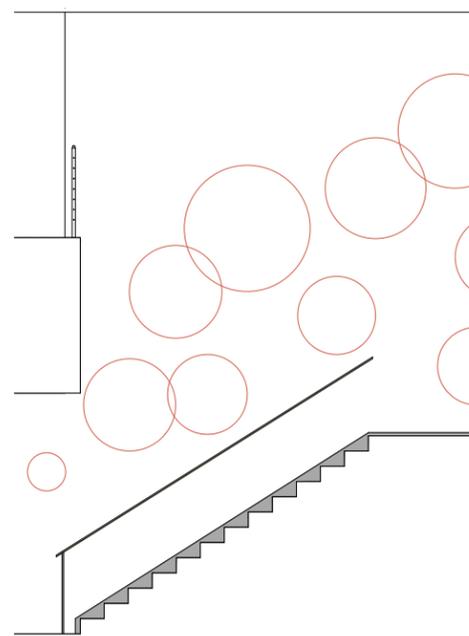
F MURAL CONCEPT

The two staircases will each include a multi-story mural expressive of their function for the station. The mural in the rear, “responding” stair will invoke themes motivational to the firefighters, while the public mural will focus on their role within the community.

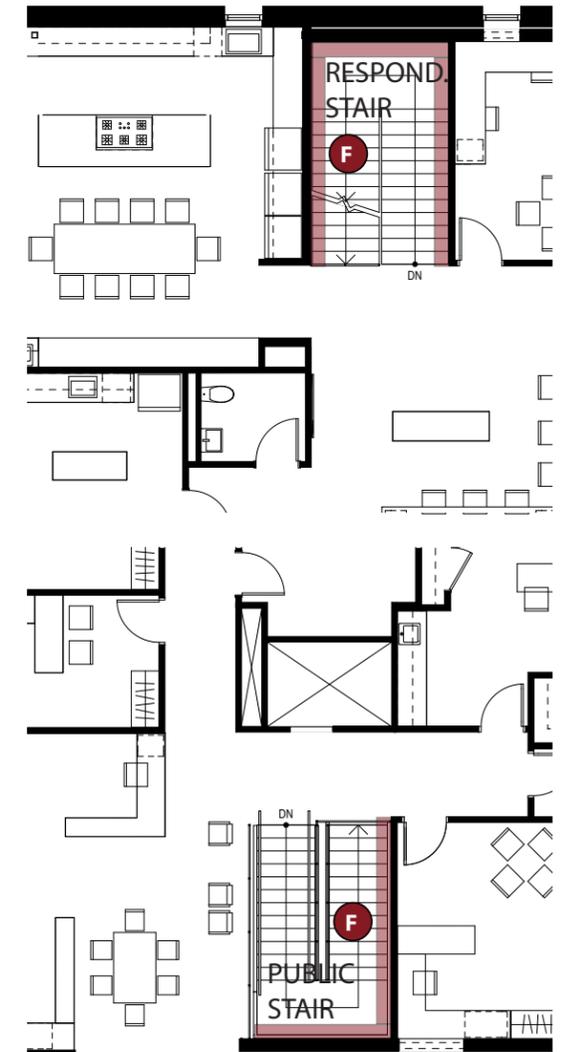
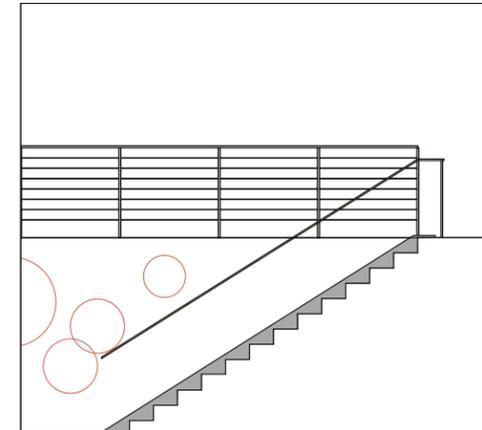
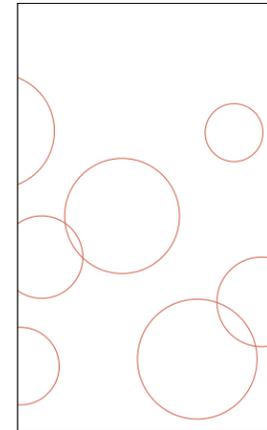
These designs are still being developed under the guidance of the Fire Department, but will again draw from the photographs taken of Tukwila Fire Department members in action.



INSPIRATIONAL IMAGES

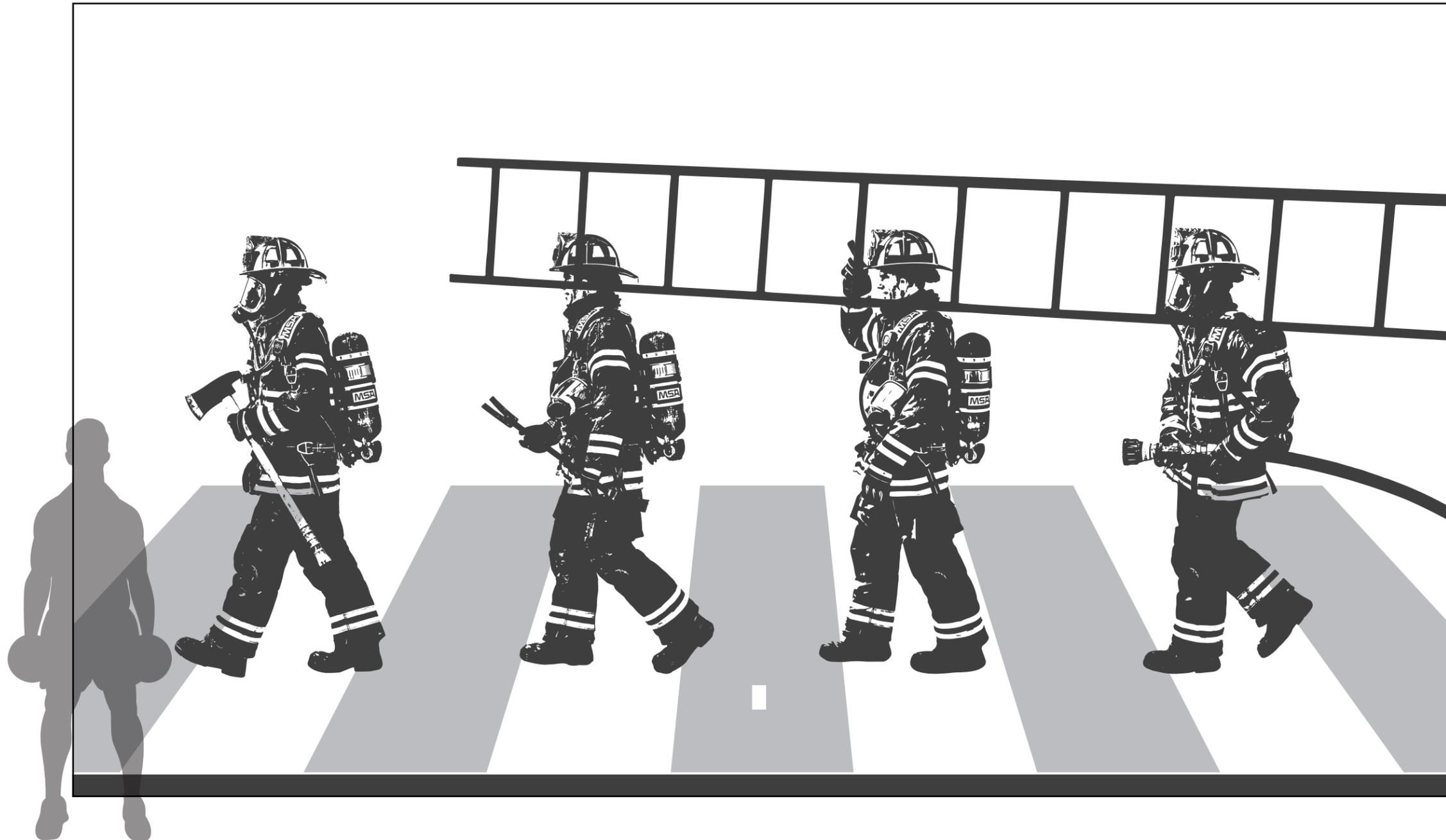


MURAL EXTENTS



G MURAL CONCEPT

The mural in the fitness room will continue the themes of body, team, and movement. The final design is still in development, but the example shown here uses the images of the firefighters in action to reinterpret an iconic album cover in a playful way.



52 WOOD SLAB KITCHEN TABLE



H HISTORY & CAMARADERIE

Slabs from the Foster Maple will once again be brought into the crew area of the station so that the firefighters have the opportunity to appreciate a piece of local history as they gather at meal times. NK Build will work with the available material to craft a table suitable for the size of the Battalion station.





FIRE STATION 51



FIRE STATION 52