



PORTFOLIO

Jamie Wallace
Architecture Portfolio

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These projects represent work completed in my professional career as an Architectural Designer from 2016 to present.

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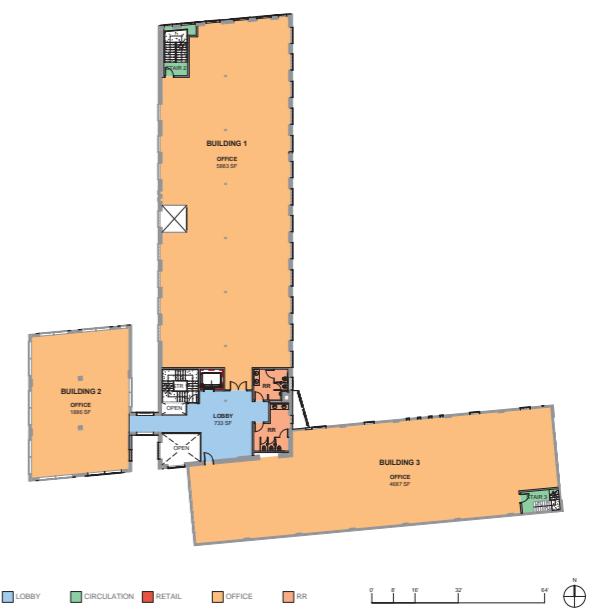


West Entrance
3D image created in Lumion

UNION BROTHERS

The Union Brothers Furniture Building is a 2 and 3 story irregular-shaped brick factory building constructed in three distinct sections between 1923 and 1955. The site is located in South Baltimore, at the intersection of Cross and South Hanover Streets, surrounding a corner site that has been a filling station since the mid-1930s.

This project qualified for Maryland's Historic Tax credits and our team underwent the necessary documentation to meet the requirements. The renovation would provide open office suites throughout all floors and retail space on the ground floor. The exterior work consisted of brick restoration and replacement of the windows with historic replica style windows. Large roll-up glass doors were incorporated around the exterior of Building 3, creating a strong interior/exterior connection. An entrance was incorporated at the junction of the three buildings with a new canopy and exterior courtyard. A new core consisting of a lobby, stair and elevator connects all levels and provides access for a future roof deck. Very little was done to the interior spaces allowing the historic elements of the building to be displayed.



Floor 1 | Floor 2 | Floor 3



North Entrance
3D image created in Lumion

J VAN STORY BRANCH APARTMENTS

The J Van Story Branch Apartment building is a 20 story brick and concrete building constructed in 1970. It is located in North Central Baltimore City and serves as housing for the elderly and disabled. It was awarded government funding for a complete interior renovation, elevator upgrades and new exterior amenities.

The first floor of the building was reconfigured to bring all the amenity spaces from the 20th floor down to the first. We moved the maintenance areas down to the basement to bring more open space to the residents. A new oval shaped reception desk was placed at the center of the floor plan. A new protruding entry vestibule was also designed to draw residents into the building.

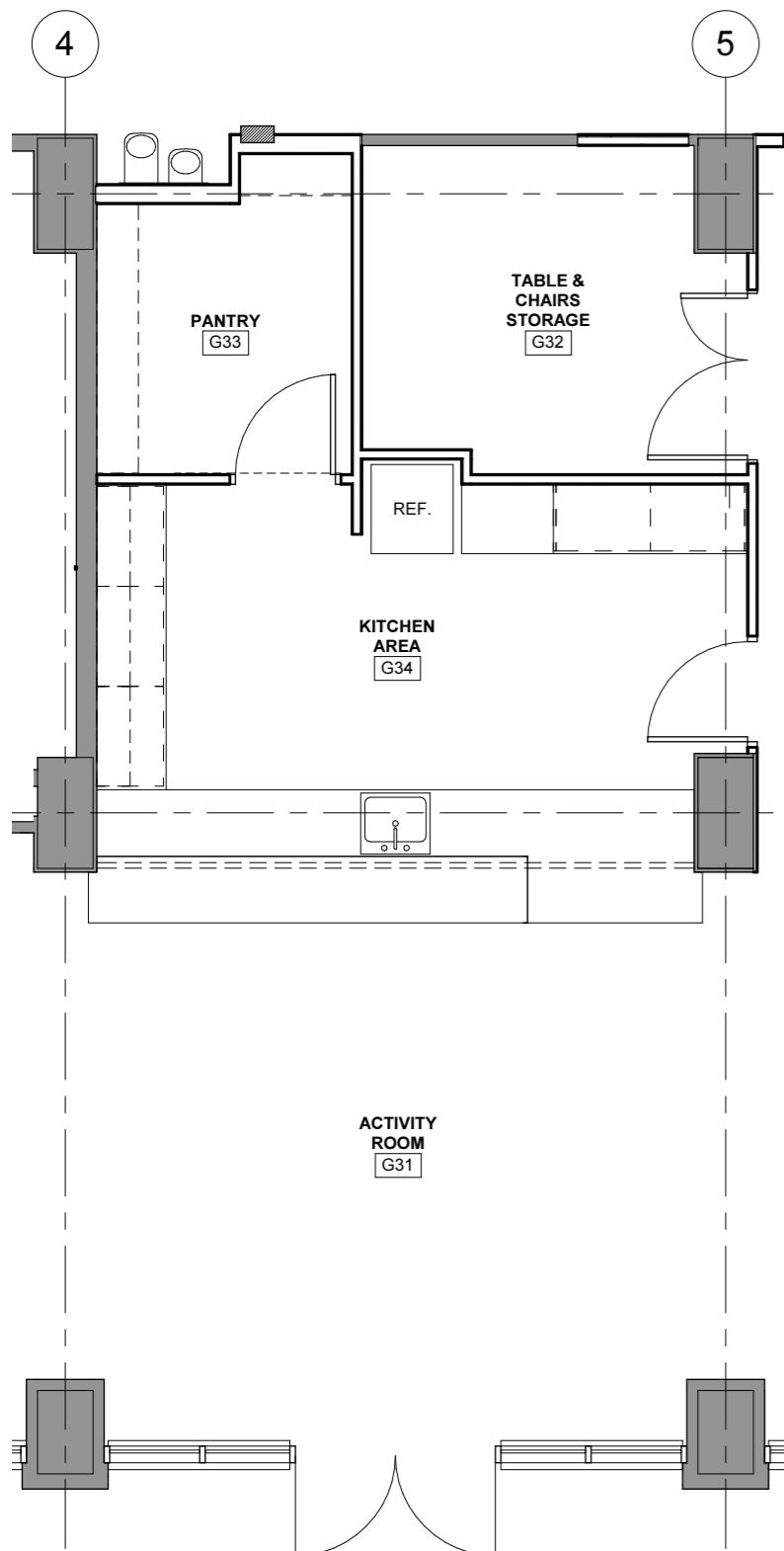


Entry Vestibule - Exterior
3D image created in Revit



Entry Vestibule - Interior
3D image created in Revit





Activity Room and Kitchen Floor Plan

A new activity room and kitchen facing the south courtyard was designed for the residents to gather. The kitchen was an important amenity, designed to bring in future chefs for cooking classes.

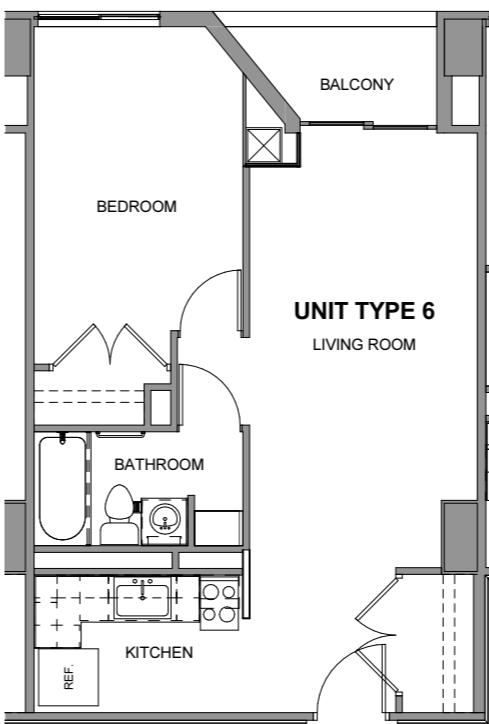


View in Activity Room
3D image created in Lumion

Each unit was renovated with new equipment, plumbing, lighting, cabinetry and finishes.



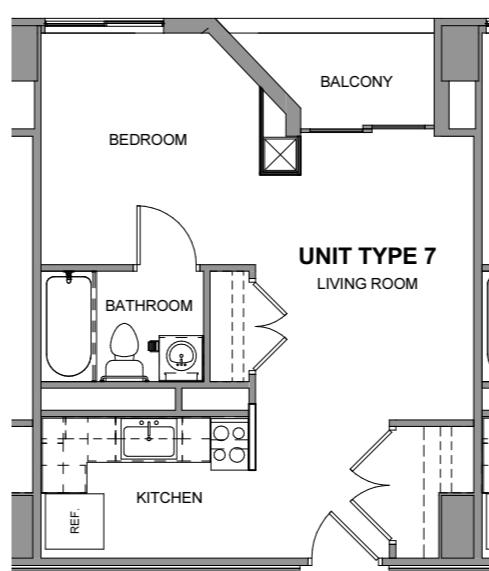
View in Residential Unit
3D image created in Lumion



One Bedroom Floor Plan



One Bedroom Floor Plan in Sketchup



Efficiency Floor Plan



Efficiency Floor Plan in Sketchup



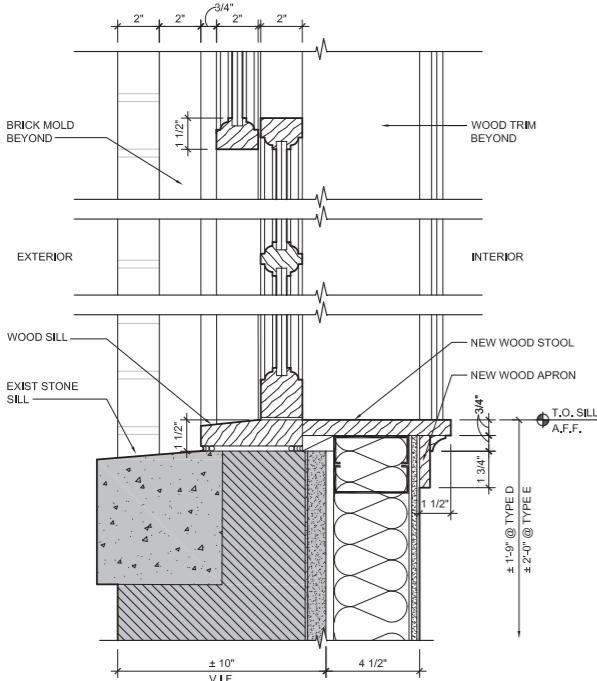
Elevation at Washington Boulevard
Hand Sketch

BATH HOUSE SQUARE

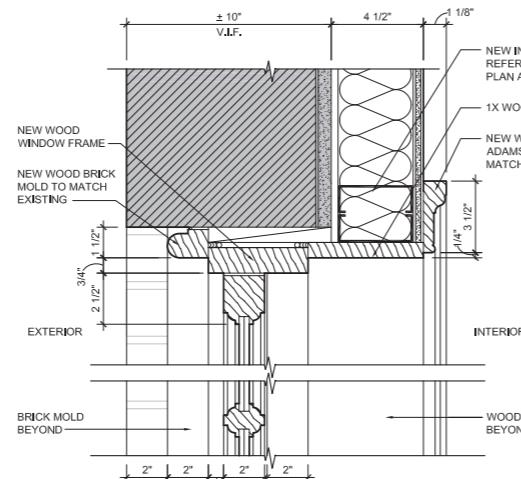
This project is an adaptive reuse renovation of two historic structures, the Walters Bath House No. 2 and the Engine House. The Walters Bath No. 2 was built for the City of Baltimore during 1901-02 by Henry Walters. Located at Washington Boulevard and Callender Alley, this second bath house was built so as to serve congested neighbourhoods in southeast Baltimore. The design of Walters Bath No. 2 is a very simplified form of Renaissance Revival. Adjacent to the Bath House is the Engine House No. 10, an excellent example of an early 1870s Renaissance Revival-style fire house. The fire station dates from 1872 and was home to Engine No. 10, until the company moved in 1952. Later, it was used as a branch of the Enoch Pratt Free Library. The building was heavily damaged in 1986 during a fire on the adjacent Scott Street.

Since both buildings are an historic local landmark, the project qualified for Maryland's Historic Tax Credits. The renovation utilized both buildings by cutting an entrance into the demising wall leading to two apartments above the retail space in the Fire House. Six other apartments were designed throughout the upper and lower levels of the Bath House.

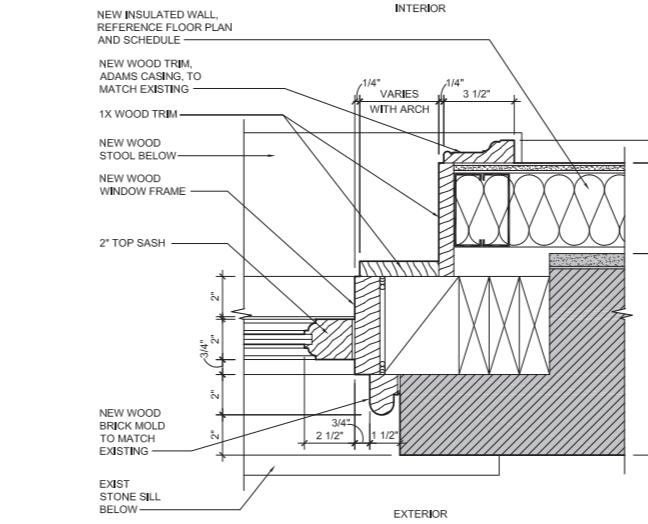
To meet the requirements for Maryland's historic tax credits, an extensive study was done on the few historic elements left in the building, including the fire house windows. Windows details were drawn for replication.



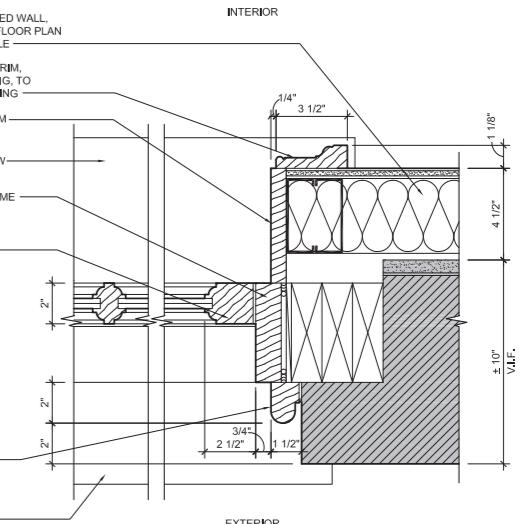
Window Sill Detail AutoCAD Drawing



Window Head Detail *AutoCAD Drawing*



Window Jamb Detail *AutoCAD Drawing*



Window Jamb Detail AutoCAD Drawing



Retail Entrance
Illustration created in Sketchup

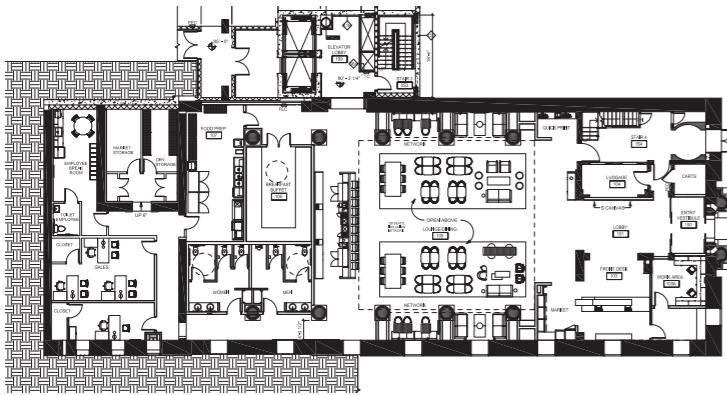
PROSPER

Located on the corner of Paca and Fayette Street in downtown Baltimore, this project consisted of renovating an historic bank, called the Drovers and Mechanics building and adapting it into a hotel. Adjacent and attached to the hotel is a new mixed-use tower structure with retail space on the ground floor level and apartments above. A new 3-story, underground garage would provide parking.

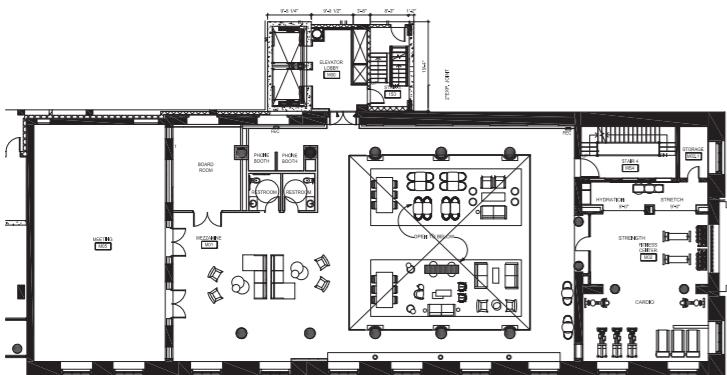


To maximize space, both the hotel side and the residential side would share a central egress stair. The second floor level would house the residential amenity spaces, lined in glass and facing the street.

The Existing Drover and Mechanics Bank provides a grand space for the hotel lobby. Careful consideration was given to the historic elements leaving many textures and materials exposed.



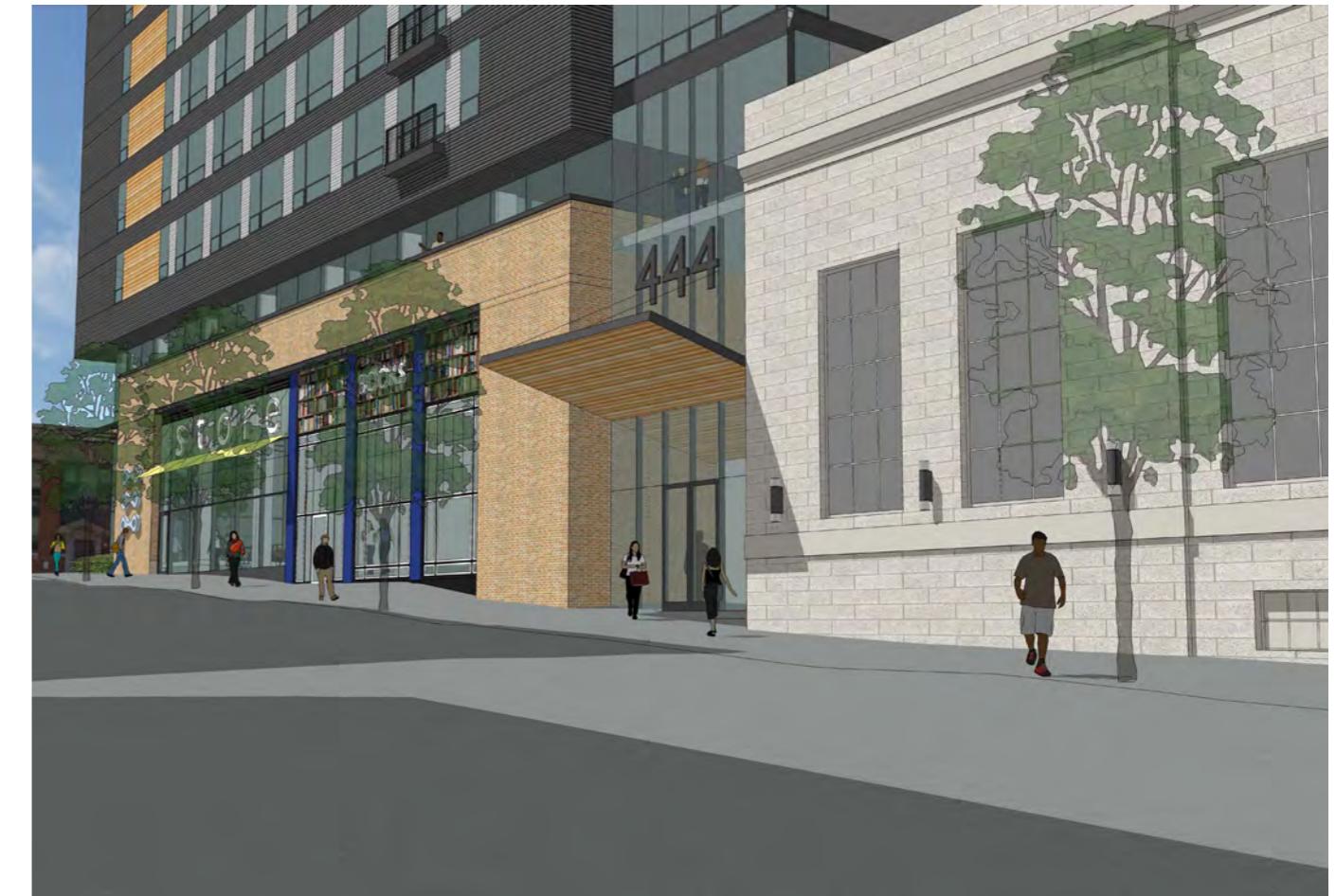
Hotel Ground Level Plan at Drover
Revit



Hotel Mezzanine Level Plan at Drover
Revit



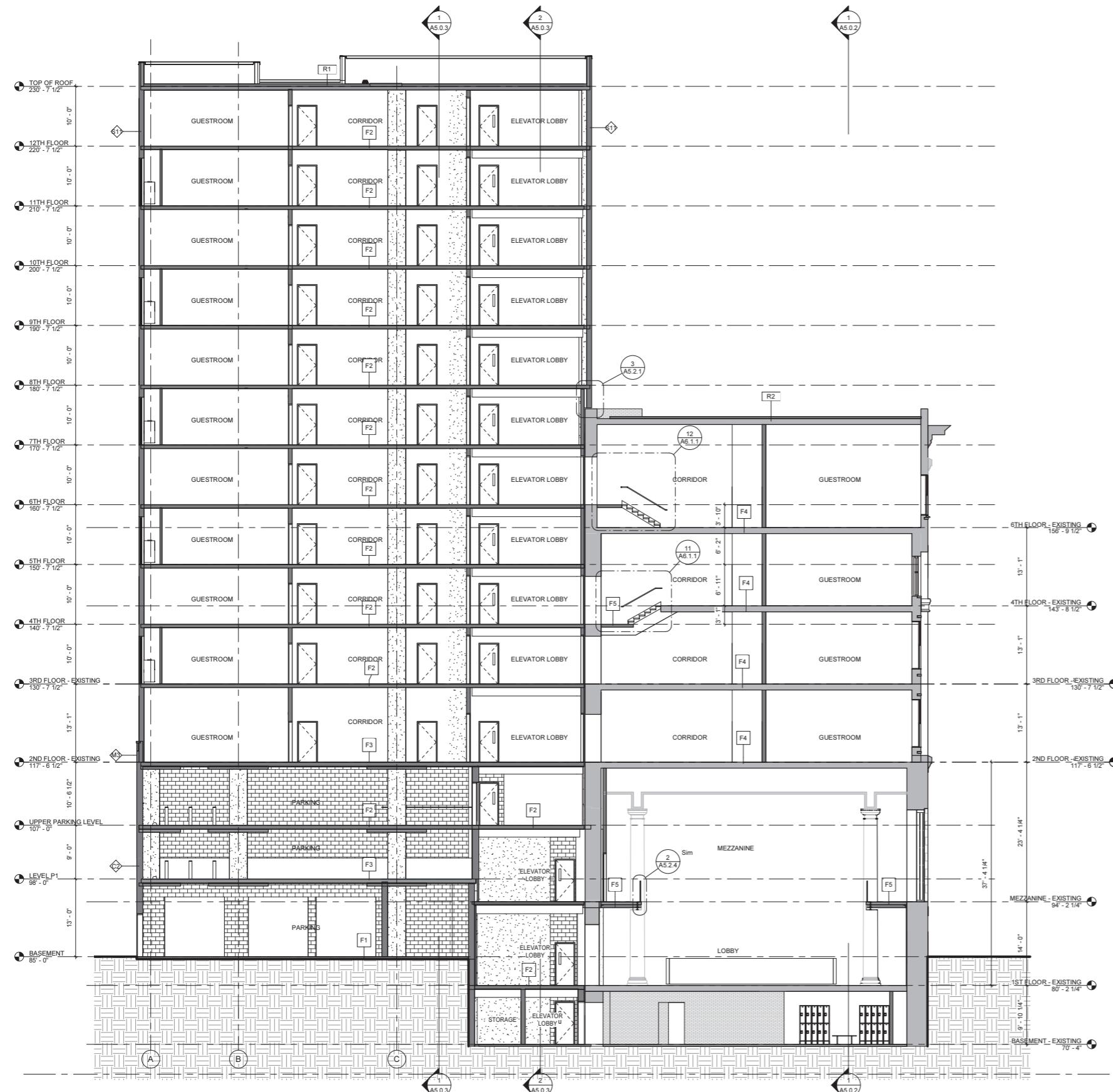
Interior Elevation of Hotel Lobby at Drover
Revit



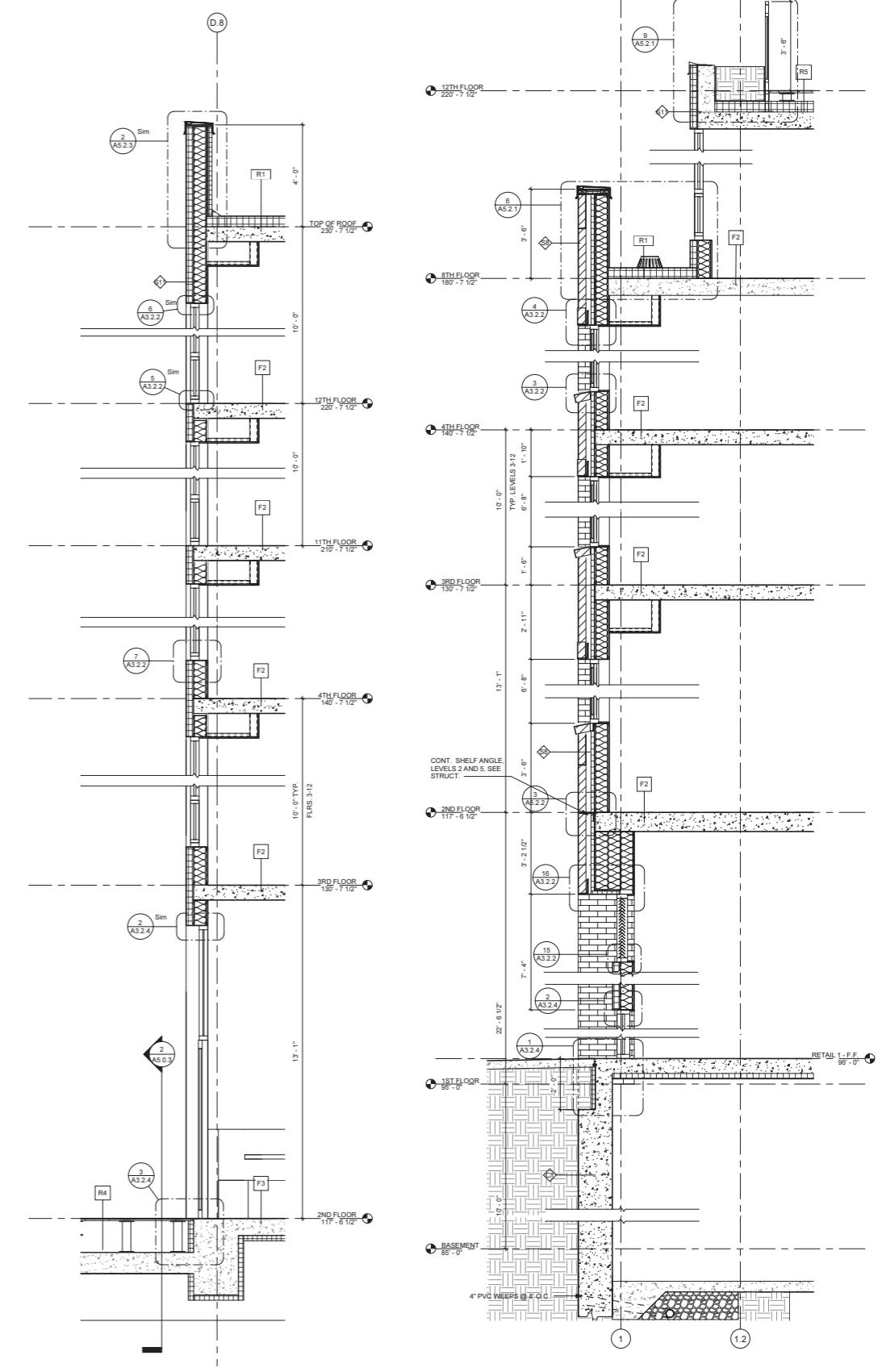
Residential Entrance



Hotel Entrance



Building Section



Wall Sections

Revit



Main Entrance at Vine Street
Rendering created in Enscape

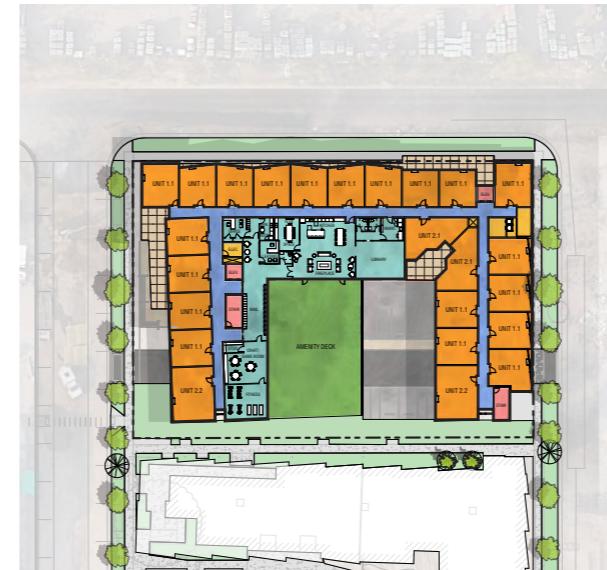
VIÑA SENIOR APARTMENTS

A new affordable housing project located in the Globeville neighborhood of Denver, Viña Senior Apartments features 152 units of one and two-bedrooms. The ground level has a community senior center facing 49th Ave and a parking area containing 45 spaces. The amenity spaces are located on the 2nd level with a large outdoor space facing the south elevation for consistent sunlight.

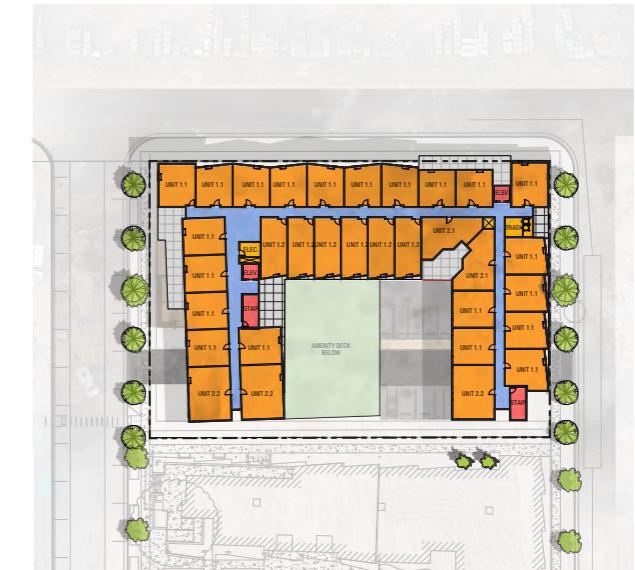
The amenity space was thoughtfully designed with several trauma-informed elements, including nested layers, place-making features like murals and a garden, and biophilic design elements.



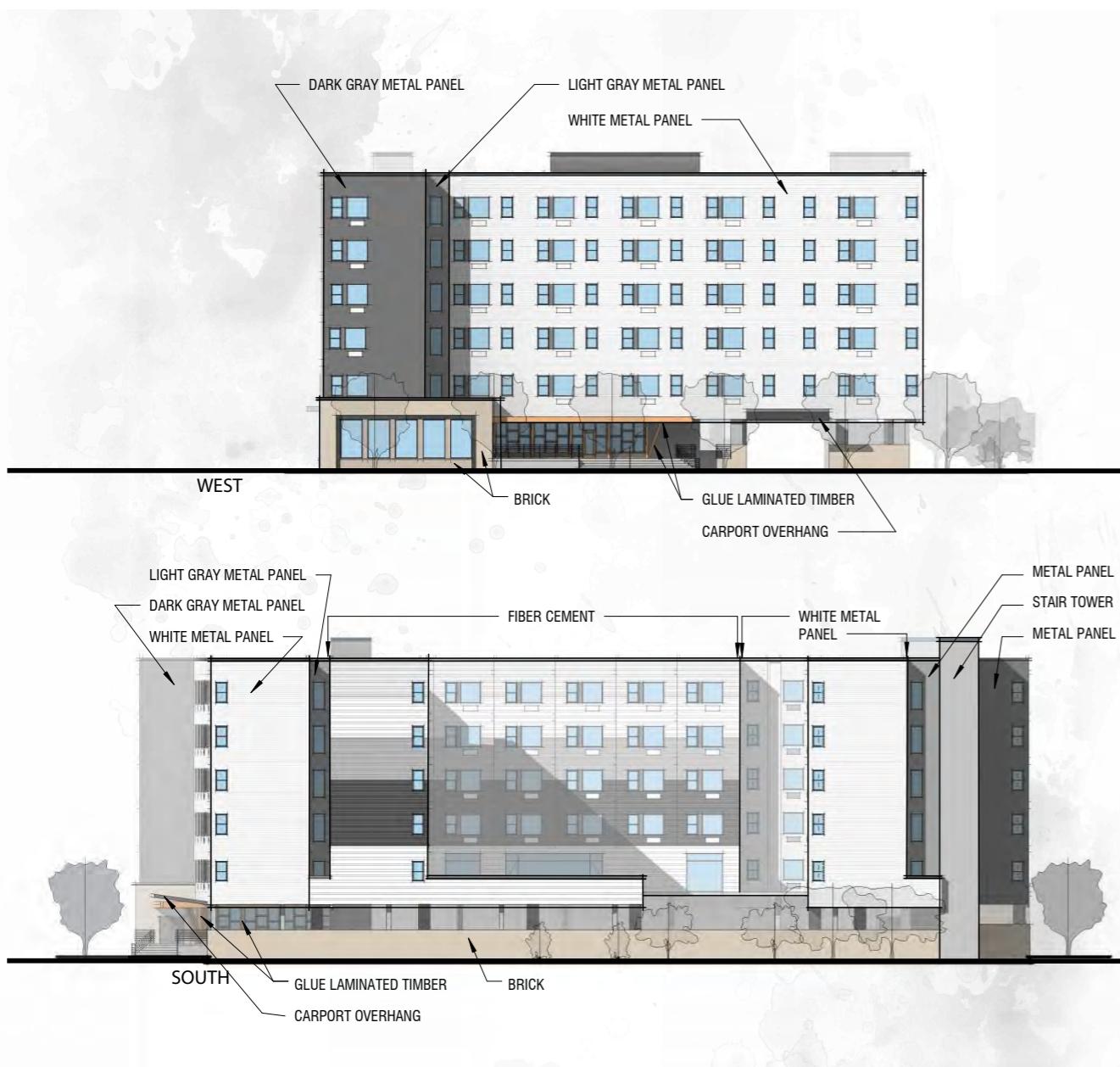
Level 1 - Parking and Retail
Revit



Level 2 - Amenity Space
Revit



Level 3 Through 6
Revit



South And West Elevation
Revit



North And East Elevation
Revit

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