

DYLAN HARM, RIBA, AIA

PORTFOLIO

ABOUT

Over the course of my formal education, I had been an ardent seeker of professional experience and training in architecture and design, having been fortunate enough to have worked at several firms in New York City during my studies, eventually establishing my own drafting and design consultation company while still a student. These early roles taught me how to work comfortably with multi-disciplinary teams across a variety of projects, while my time as a sole-proprietor served as an education all its own in the business side of design and construction, as well as how to manage client relationships. After graduation I promptly joined a large national firm at their San Francisco office, working on high-profile projects while completing my licensing exams.

Today, I am a registered architect in multiple U.S. states with over eight years of experience, more than four of which were gained post-qualification, and I am on a path to be eligible to practise in the U.K. (ARB Part III-qualified) in due time. My project contributions range across all design phases and some construction administration (RIBA work stages 1 - 5) largely positioned in roles related to design, technical detailing, sustainability administration, and physical model-making. The majority of my work has been in the civic, commercial, workplace, and healthcare markets in California, though I also have experience in housing, both single- and multi-family, from my time in New York. All project types, scopes, and sectors appeal to me and I am able to easily adapt to teams of any size, as well as engage comfortably with both consultants and clients alike.

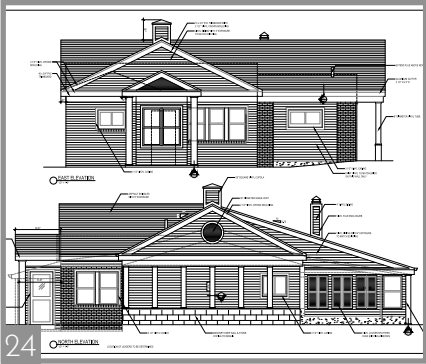
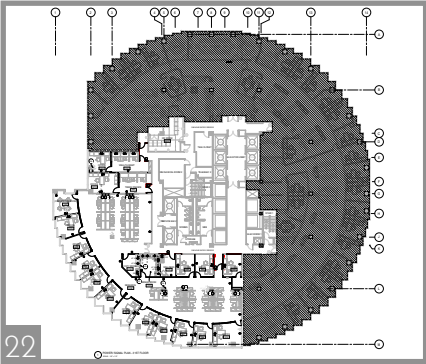
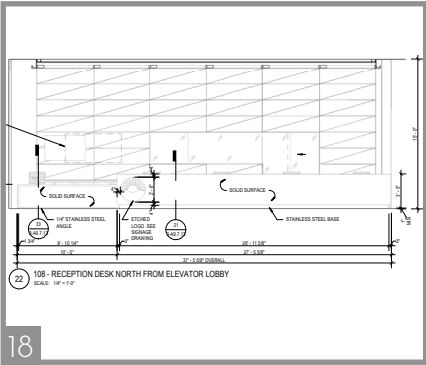
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SUNNYVALE CIVIC CENTER

PROJECT FACTS

Office: Sunnyvale, CA
Practice: Workplace
Project or Building Type: City Halls
Principal in Charge: Juhee Cho
Project Manager: Marianne O'Brien
Project Designer: Peter Buffington

Project Services: Design; Land Planning; Conceptual Design; Planning;
Interior Design; Architecture; Construction Documents; Space Planning;
Landscape Architecture; Construction Administration; Lighting Design;
Public Participation

Size: 170,000 GSF; Acreage: 1.44

Client Budget: \$191,000,000

Sustainability: Net-Zero Energy; Goal of LEED Platinum

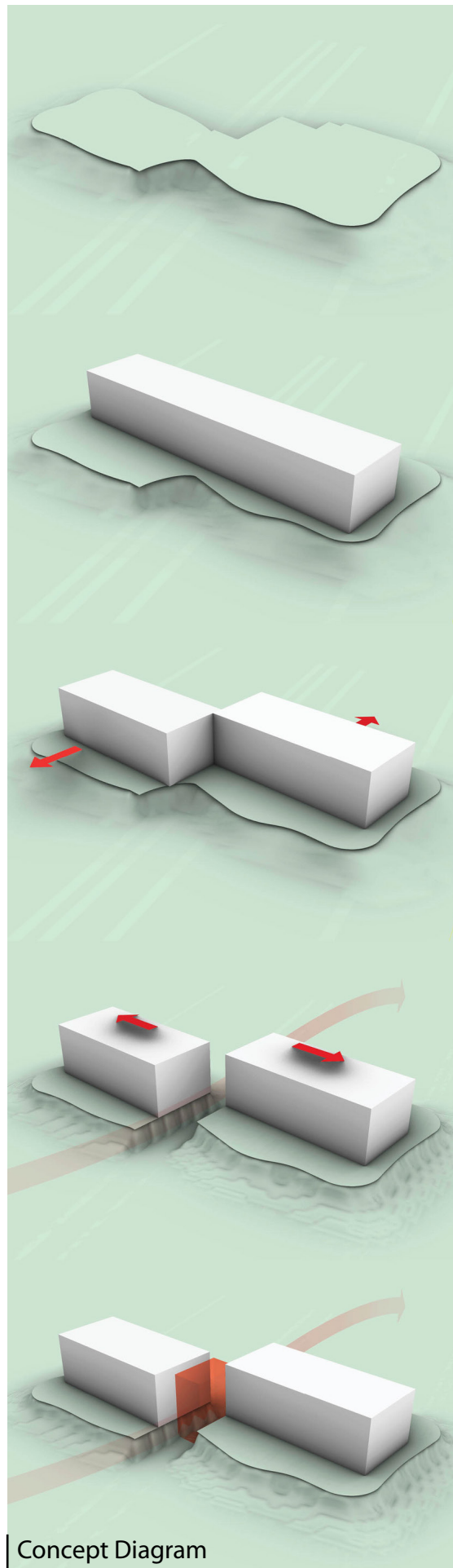
The City of Sunnyvale envisioned to reclaim its civic center campus with a presence that is open, efficient, and welcoming to local citizens. Located at the busy intersection of two main thoroughfares, El Camino Real and S. Mathilda Avenue, the project establishes a significant role and physical place for the city. The master planning process, led by SmithGroup, involved several community members and representatives—from focus groups, to 11 public commission meetings, and a large community meeting. Staying on schedule with all parties to make decisions in time for public and City meetings was critical. The team's organizational strategy involved input from multiple perspectives and expertise within their enterprise, moving from tactical and specialized knowledge to synthesis and integration, and on to a strategic level of decision-making. Our work on two options for the overall campus master plan, as well as two options for all architectural components, provided City Council with an opportunity to review and select preferred vetted options for each main component of the project. Coupled with the selected option of the master plan and architecture, our team provided a Program Level EIR. The first constructed phase of the project included a new City Hall, an essential facility addition to the Department of Public Safety, open space improvements, and photo-voltaic arrays above long-term surface parking.

Personal Contributions:

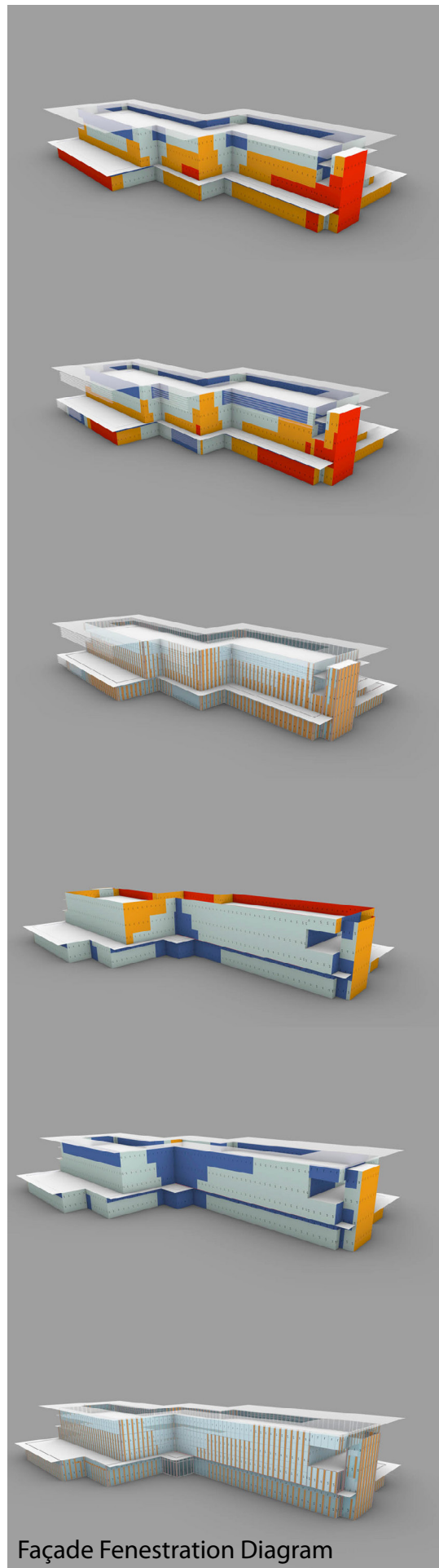
- Design & documentation from Stage 2 - final delivery of Stage 4
- Revit modeling/drafting
- Physical scale models
- Design of architectural interiors (renderings C & D)

Additional work for this project can be found at www.dylanharm.com





Concept Diagram



Façade Fenestration Diagram



Physical Model - First Iteration



Physical Model - Client Presentation



Physical Model - Client Presentation



"One Stop Shop" Final Photography



(C) "One Stop Shop" (Plan Check Counter) Rendering



Departmental Reception Desk Construction Photo



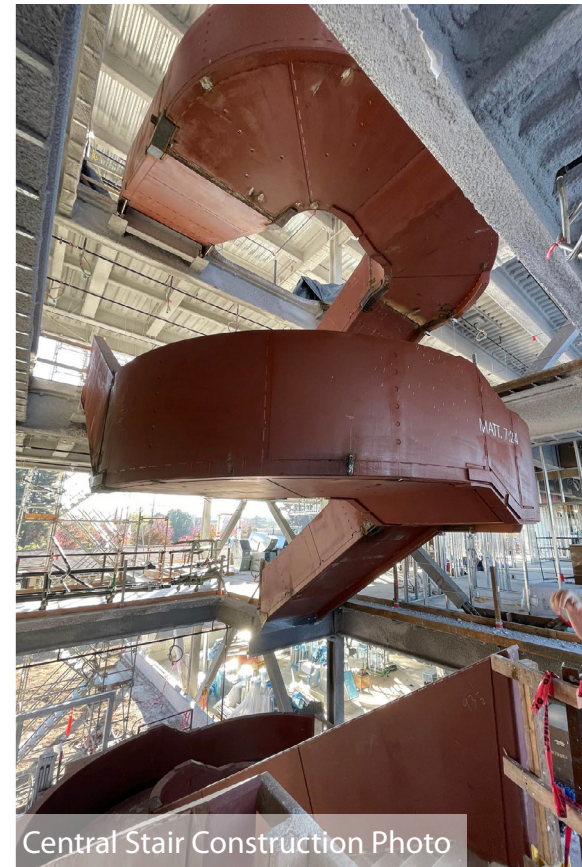
Main Lobby Reception Desk Construction Photo



(D) Main Lobby Reception Desk Rendering



Typical Department Open Office



Central Stair Construction Photo



Central Stair Rendering



Emergency Operations Center Construction Photo



Emergency Operations Center Rendering

UC DAVIS | HOSPITAL TOWER

PROJECT FACTS

Office:	Sacramento, CA
Practice:	Healthcare
Project or Building Type:	Acute Care Hospital; Academic Medical Center
Principal in Charge:	Chee Keong Lin
Project Manager:	Kent Hetherwick
Project Designer:	Peter Buffington

Project Services: Construction Documents; Architect of Record; Schematic Design; Site Design and Implementation; Construction Administration; Architecture; Interior Design; Medical Planning; Conceptual Design; Design; Sustainable Design

Size:	901,600 GSF
Client Budget:	Confidential
Sustainability:	Goal of LEED Gold

The Sacramento and American Rivers are a dominant natural formation in the Sacramento region, and our design concept for UC Davis Health’s Replacement Hospital Tower (RHT) draws inspiration from the “confluence” of these two rivers. The idea of confluence is further reinforced by pedestrian movement across the site as well as through various grids of existing buildings and streets. The architecture of the Replacement Hospital Tower responds to these various edges and geometry with the confluence of planes and building forms. The UC Davis Health Campus focuses on Health, Education and Research, and the tower has integrated these various users into the landscape and architecture by encouraging pedestrian movement through and around the building. A two-story passage formed by the building massing serves as a connector for pedestrians between 45th Street, the tower, and the courtyard. The passage and courtyard enhance the connection to daylight and nature and play an important role in place-making. These outdoor rooms will become destinations for the overall campus and encourage the exchange of ideas, furthering the connection to education, research and health. This intersection of users bolsters the idea of discovery and ultimately leads to the breakthroughs that improve patient care and recovery. The concept of “confluence” reinforces the idea of bringing people together to better serve and care for the community of Sacramento.

Personal Contributions:

- Project validation Stage 1; design & documentation Stages 2 & 3
- Led sustainability meetings with project stakeholders
- Coordinated the work of multiple disciplines
- Revit modeling/drafting
- Physical scale model

Additional work for this project can be found at www.dylanharm.com



Exterior Rendering - Dusk

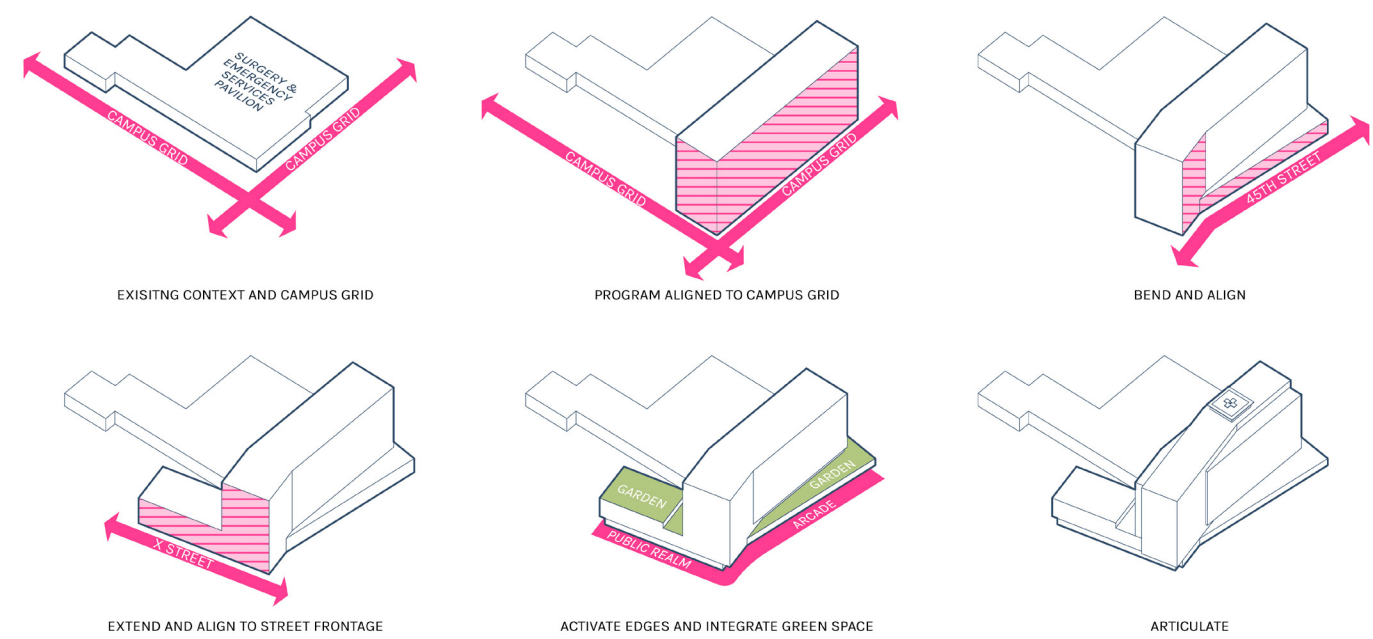


Exterior Rendering - Day

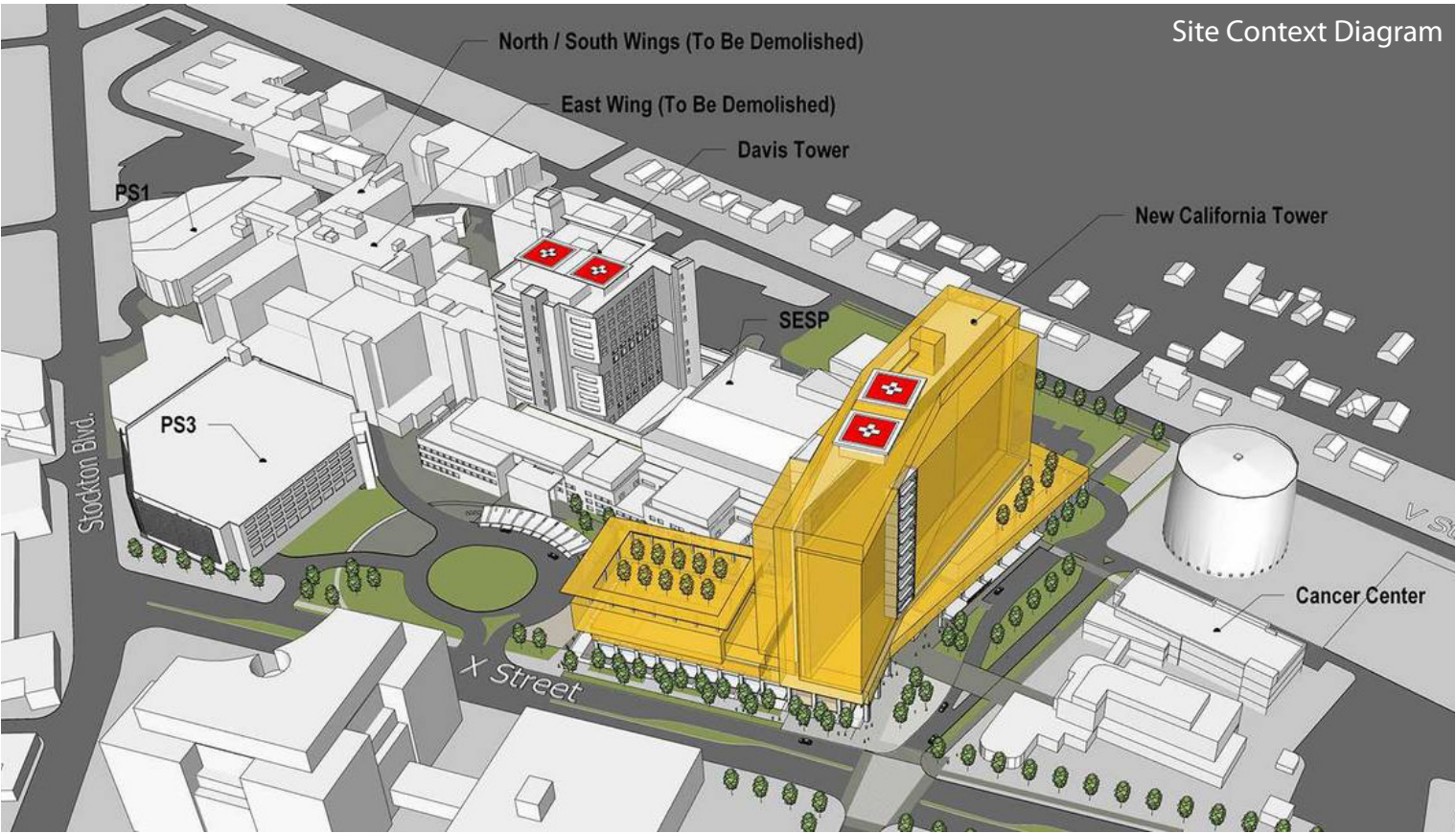


Courtyard Rendering

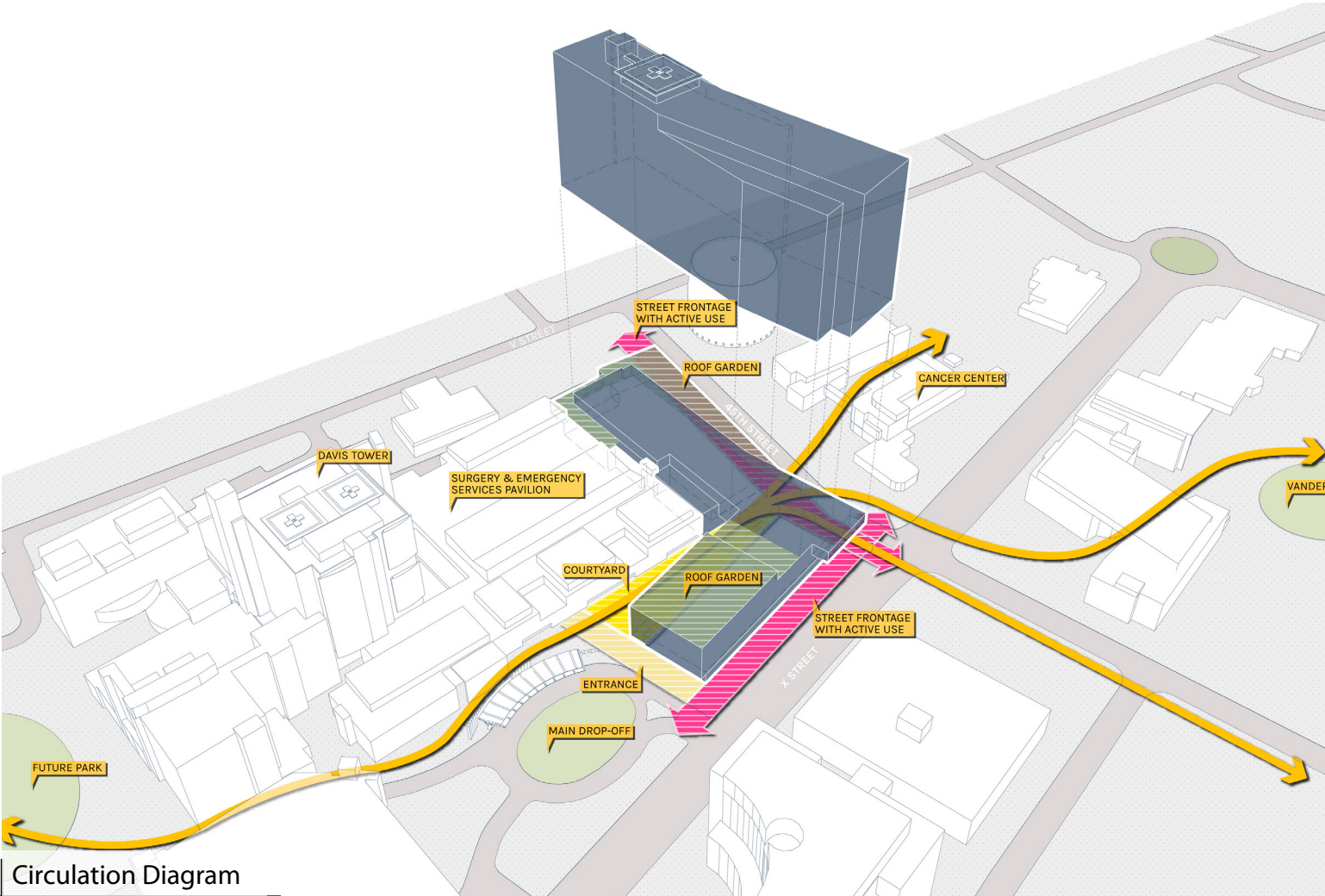
UC DAVIS | HOSPITAL TOWER



Form Justification Diagrams



Site Context Diagram



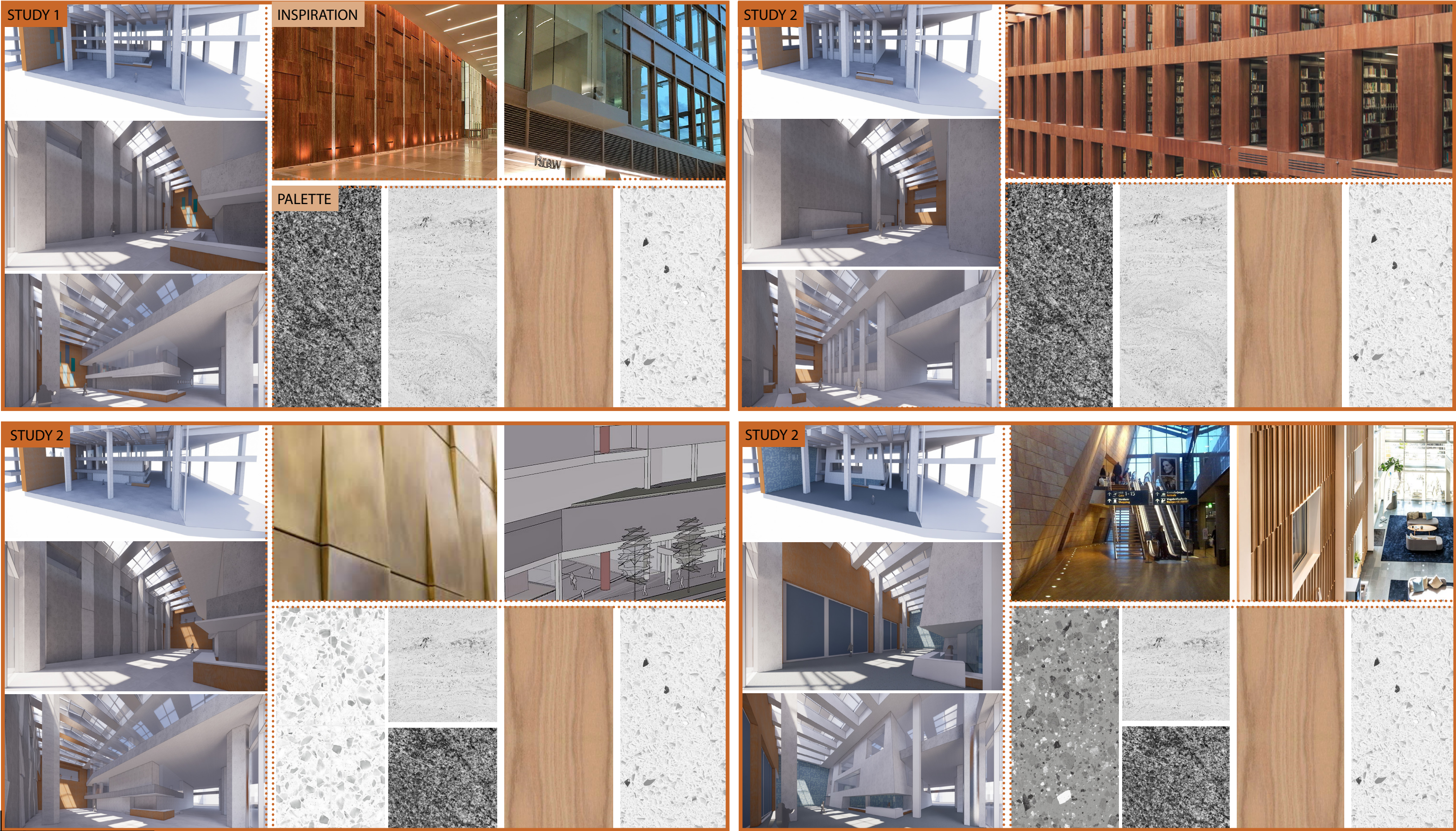
Circulation Diagram



Site Context Rendering

ATRIUM STUDIES

One task early in the schematic design phase was to create several variations to the formal entry lobby. I took ownership of this study to create four initial concepts, each with different forms and hierarchy of elements, but with similar material palettes, as the client’s desire was for the public spaces to have a “hospitality feel,” and they had been satisfied with this early selection. Each study includes grouped modules that show the study rendering, inspiration examples, and the materials applied.

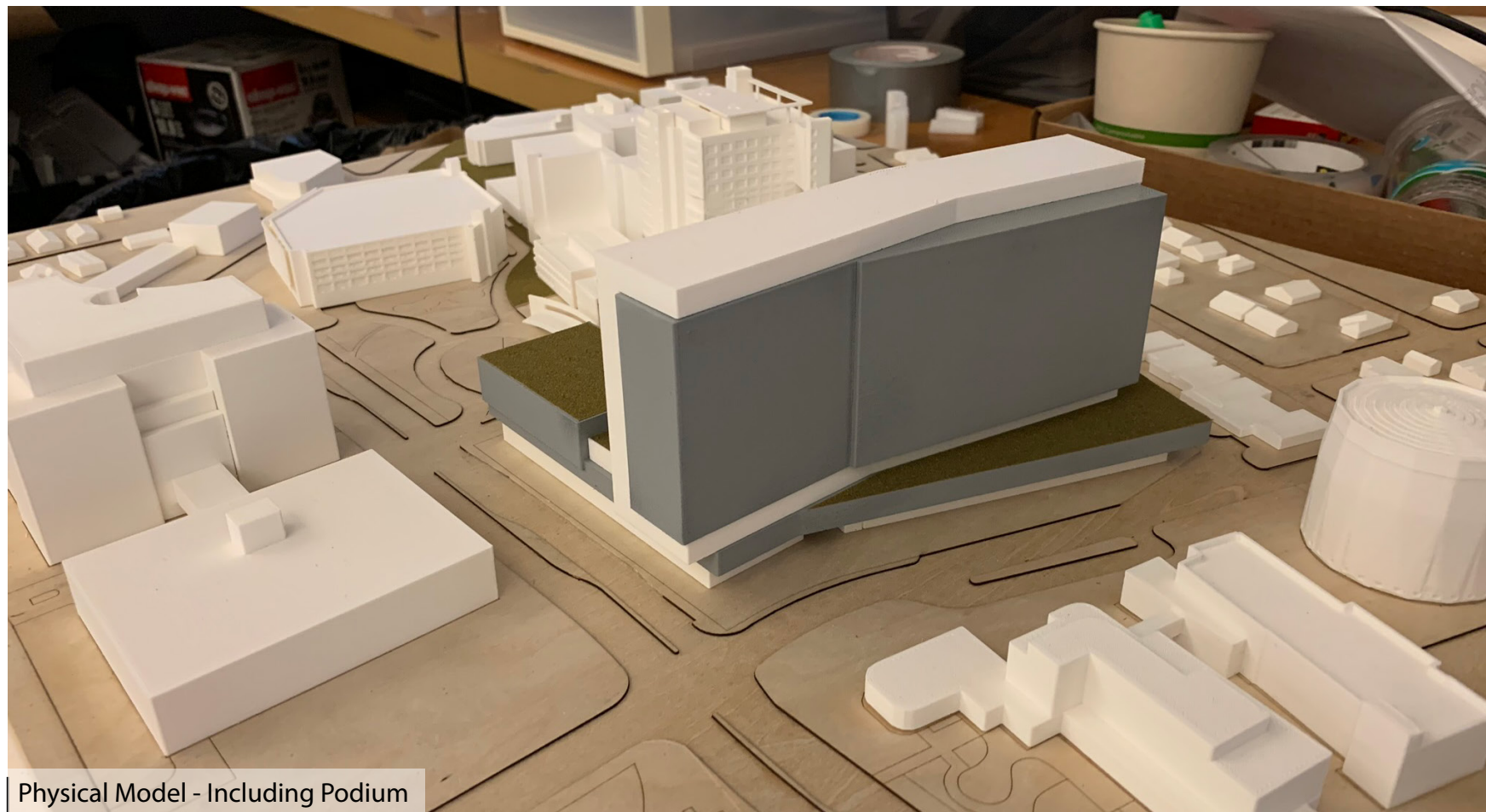




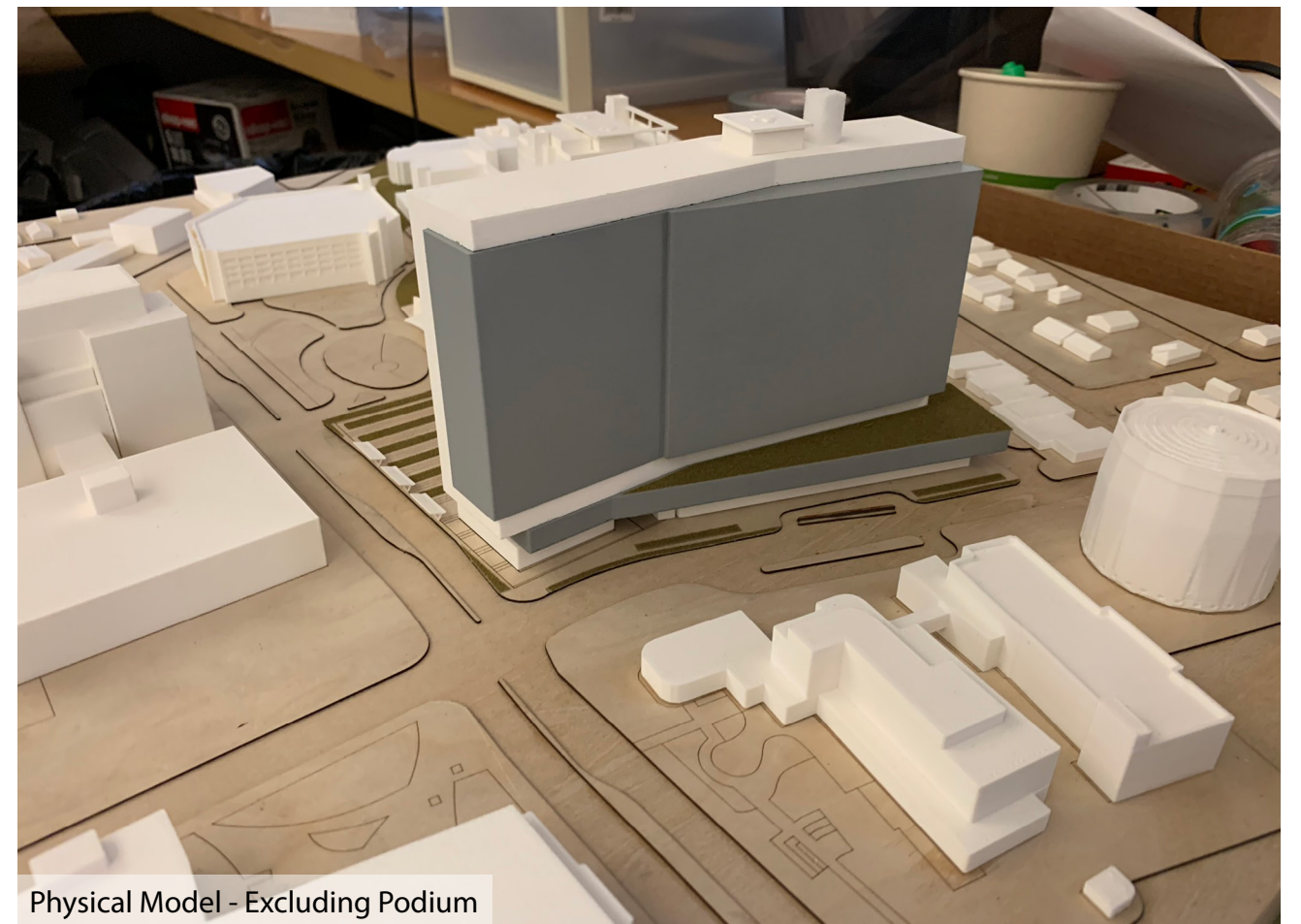
Physical Model - Including Podium



Physical Model - Excluding Podium



Physical Model - Including Podium



Physical Model - Excluding Podium

MIXED-USE DEVELOPMENT

PROJECT FACTS

Location: Emeryville, CA
Practice: Science & Technology
Project or Building Type: Core-Shell Office-Base Building; Bio-Life Sciences; Mixed Use; Speculative Lab; Residential; Parking Facilities

Principal in Charge: Suzanne Napier
Project Manager: Lily Lai
Design Principal: Peter Buffington

Project Services: Conceptual Design; Plumbing Design; Lighting Design; Interior Design; Construction Documents; HVAC Design; Schematic Design; Sustainable Design; Mechanical Engineering; Laboratory Planning; Graphics and Signage; Architecture; Construction Administration; Architect of Record; Electrical Engineering

Size: 600,000 GSF; Acreage: 3.74

Client Budget: Confidential

The Christie mixed use development is comprised of a +/- 450,000sf core and shell life science building, +/- 300,000sf parking garage and 100 unit +/-130,000sf full build out residential building located on a 3.74 acre site at the south gateway to Emeryville, California. The central plaza includes a city park developed on grade as a privately owned public park (POPOS). The emphasis of the project is on maximizing the open space and daylight and providing enhanced outdoor connection to the interior. A double height ground level lobby at the life science building is designed for an enhanced connection to outdoor space and is part of the park amenity and accessible to the public and considered as part of POPOS. The residential building lobby and public amenity spaces also front the central plaza public park. Residential amenity space opens out to the plaza to allow for activity to spill out onto the plaza. The ground level of the parking garage fronting the central park is activated by the lobby entrance, elevator and stair tower to the parking garage, as well as community space for events and bike parking. The roof of the parking garage is optimized for outdoor space with additional open space dedicated to the life science tenants. The rooftop outdoor space has expansive views of the San Francisco Bay to the west and views east of the East Bay hills. Within the green roof groves are outdoor pavilions designed to accommodate opportunities for outdoor work spaces.

Personal Contributions:

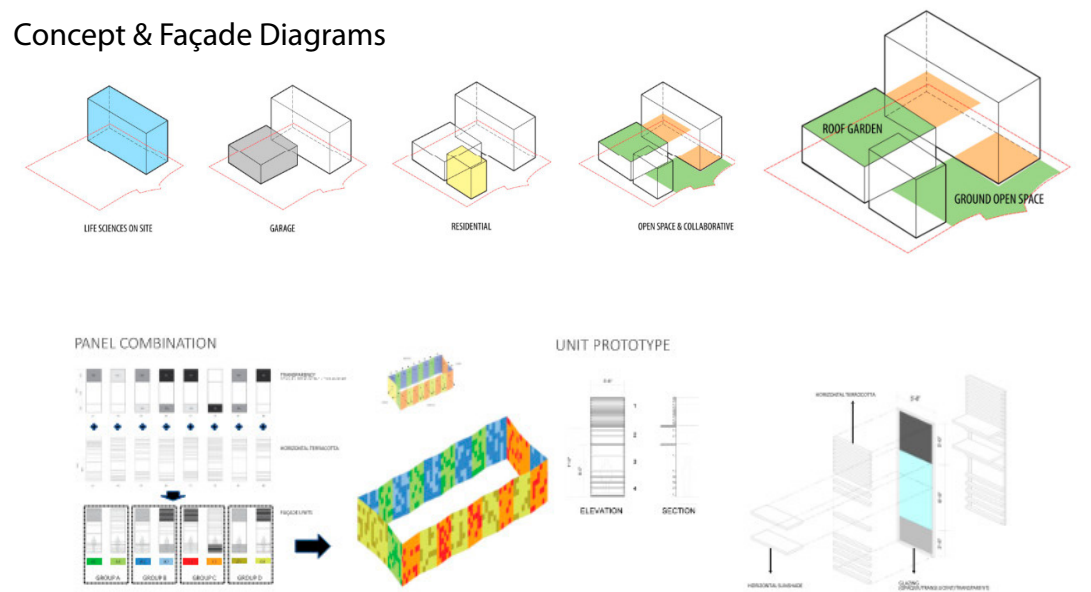
- Design & documentation Stages 2 & 3
- Revit modeling/drafting
- Physical scale models

Additional work for this project can be found at www.dylanharm.com





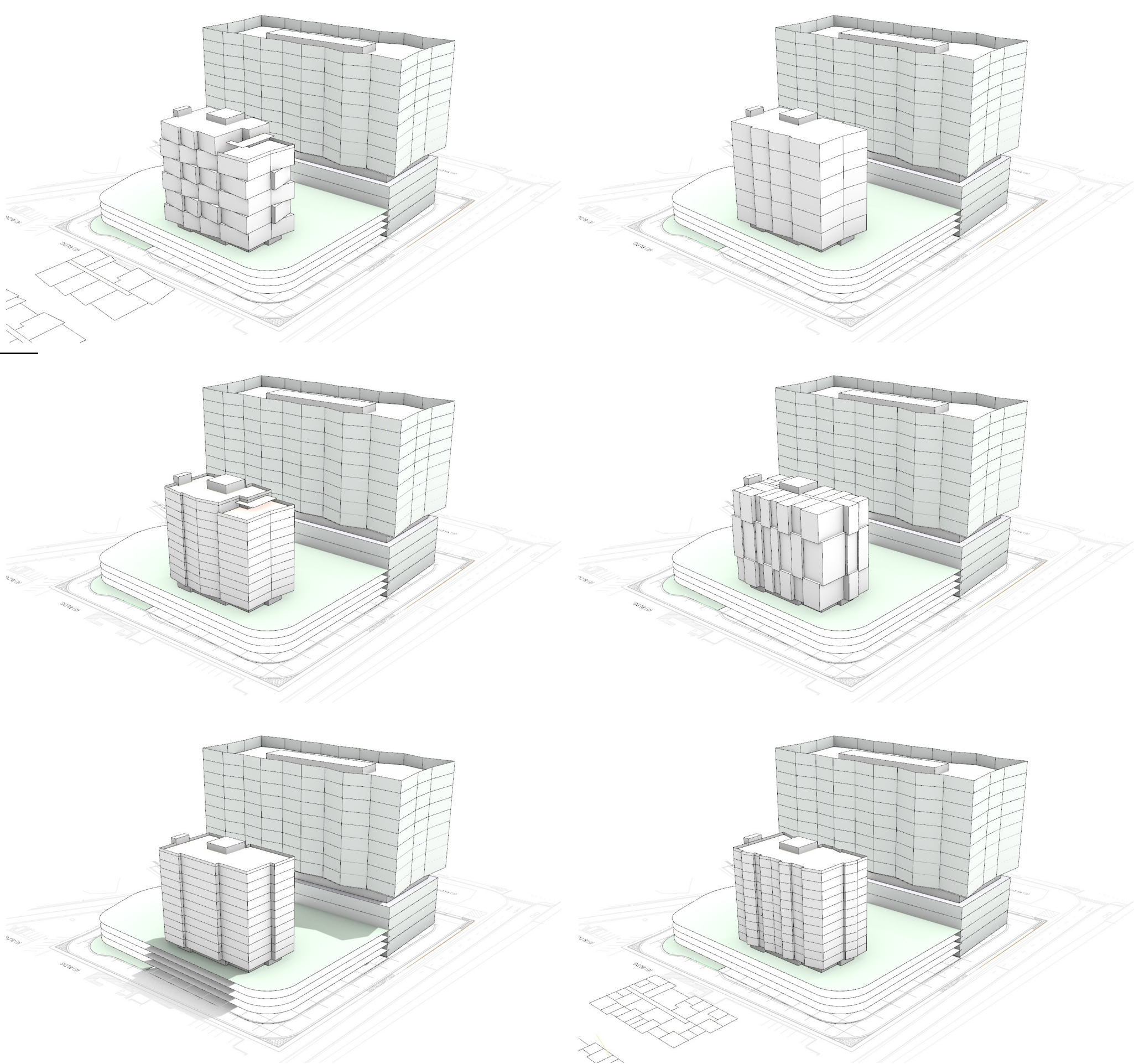
Concept & Façade Diagrams



MIXED-USE DEVELOPMENT

During the schematic design phase, I had been tasked with furthering the massing for the residential tower and sit it atop the parking podium, freeing the site from an additional building footprint and giving more public space back to the community. Here, a series of potential forms showcase that exploration effort. Façade articulation was an important factor in generating each scheme, as having a variety of options to choose from was important to the client, and this series contains only the most influential to the project team as a whole.

The separated iterations below explore the possibility of elongating the residential structure by an additional bay, pulling its broad side slightly away from the lab tower to create greater visual separation and increasing roof garden amenity space between the buildings.



Physical Model Photos



ADAPTIVE REUSE MEDICAL OFFICE BUILDING

PROJECT FACTS

Location: Oakland, CA
Practice: Healthcare
Project or Building Type: Ambulatory-Outpatient Center;
Adaptive Reuse

Principal in Charge: Tyler Krehlik
Project Manager: Joe O'Neill
Project Designer: Elisa Jue

Project Services: Study; Design; Architecture;
Code-Compliance Upgrades

Size: 54,600 GSF; Acreage: 1.25

Client Budget: Confidential

The project task was to renovate an existing professional office building into a Class-A Medical Office Building. With the speculative ability to host a full-floor tenant on the ground floor, the 2nd and 3rd floors were designed to support either a single-tenant or be broken up into 6 separate suites. With the existing exterior cladding was 1'-0" thick concrete and very little fenestration, the project removed the existing east and west (front and rear) façades, which were replaced with an offset-articulated curtain wall system. The existing interior and infrastructure was fully demolished and finished as an empty shell to provide maximum flexibility for prospective tenants. The building front also received a new addition to including two lifts and a lift lobby, filed under a separate permit, whereas the rear of the building provides a secondary entrance from the parking lot.

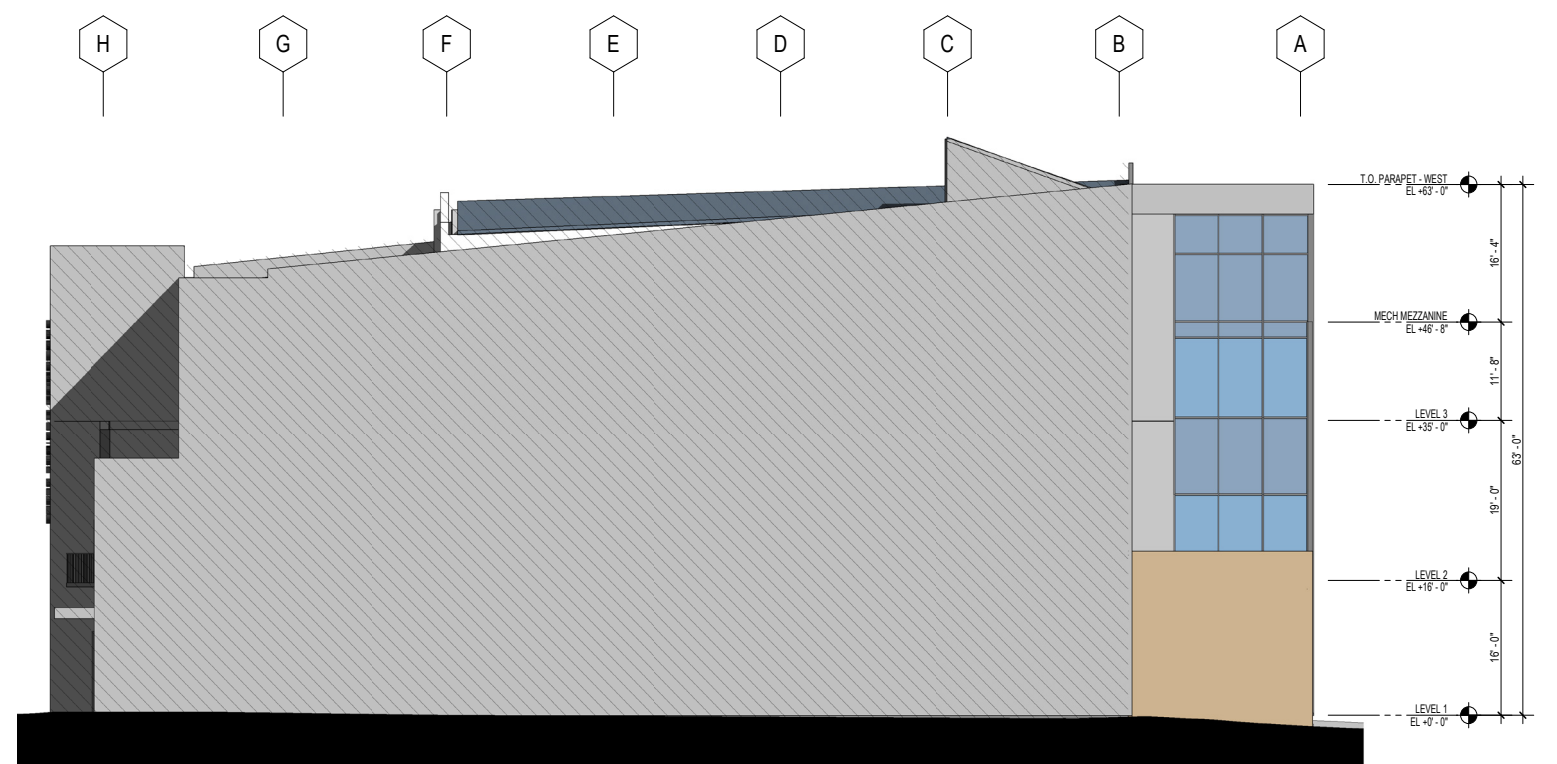
Personal Contributions:

- Design & documentation from Stages 2 - 4
- Revit modeling/drafting

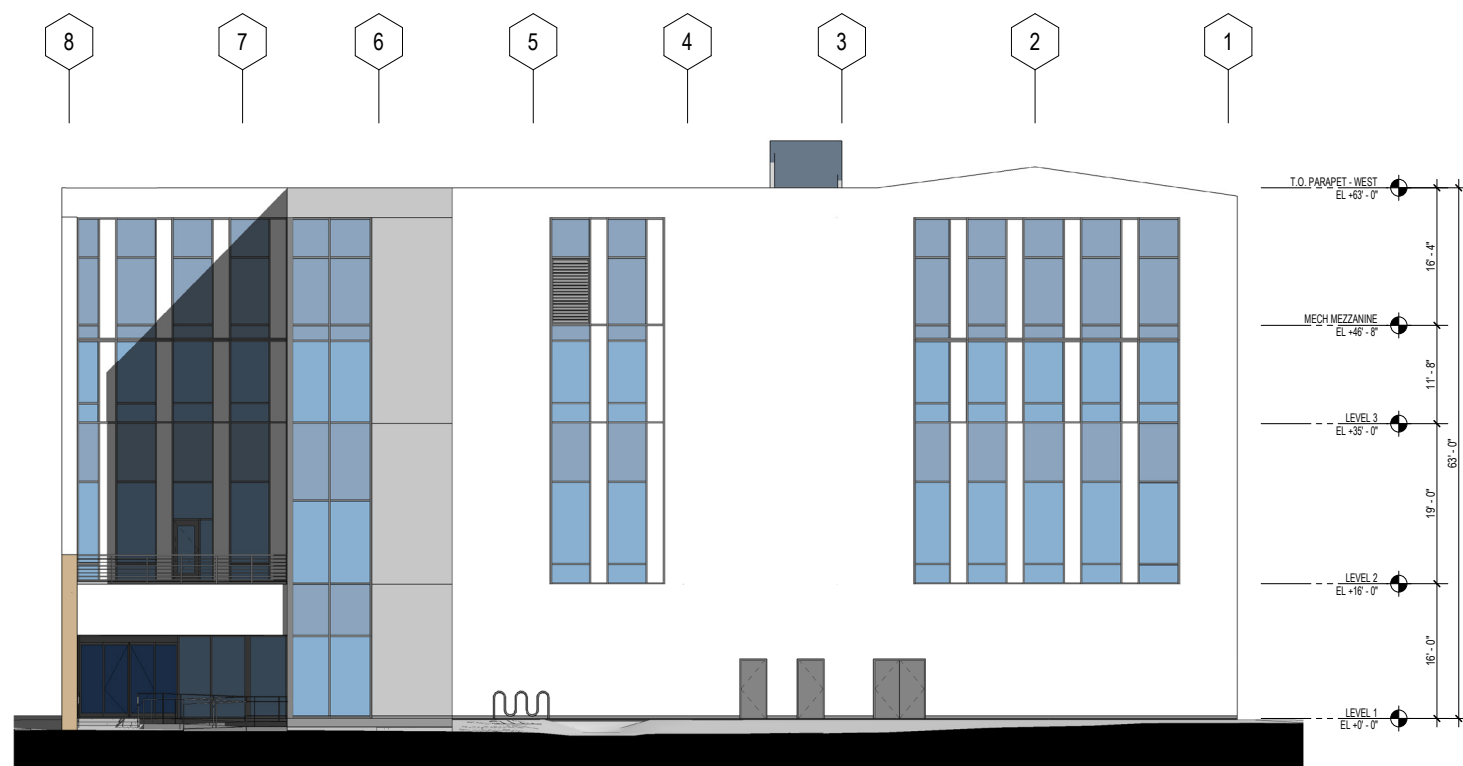




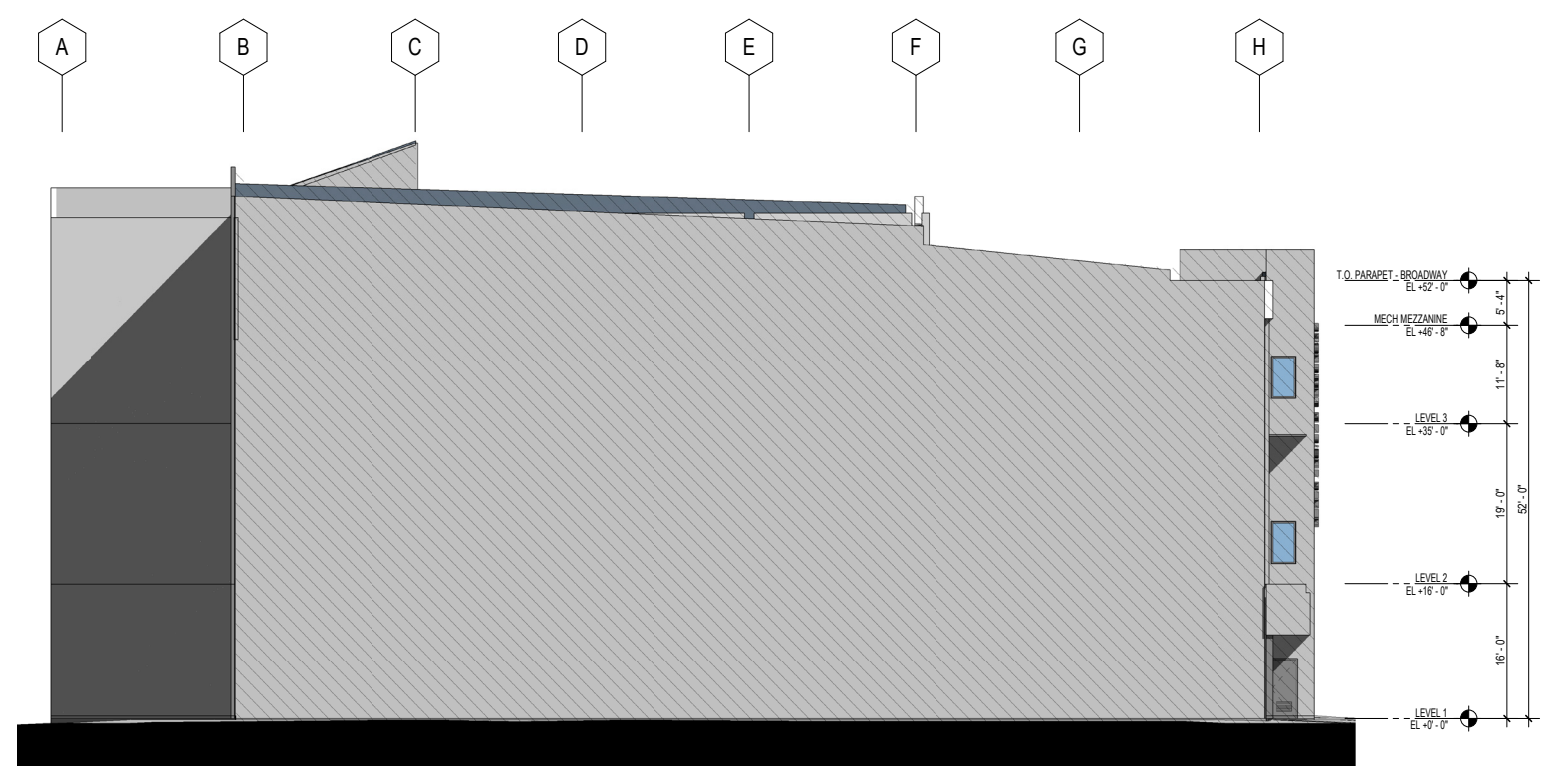
Front Exterior Elevation



Side Exterior Elevation



Rear Exterior Elevation



Side Exterior Elevation

TENANT IMPROVEMENT

PROJECT FACTS

Location: San Francisco, CA
Practice: Workplace
Project or Building Type: Tenant Improvement

Principal in Charge: Drew Padilla
Project Manager: Pam Robinson
Project Designer: Matt Smialek

Project Services: Interior Design; Architecture;
Construction Administration

Size: 7,020 GSF

Client Budget: < \$1,000,000

This project was a small interior tenant improvement project for a large international financial firm located in a downtown San Francisco office tower. The tenant, already holding three-quarters of a single floor of the building, leased two adjacent vacant suites in order to expand to occupy the full floor. The design of the client's existing suite (also produced by SmithGroup years earlier) was replicated for the new area, providing a coherent and continuous character for the entire office.

Personal Contributions:

- Design & documentation from Stages 4 - 5
- Construction/site activities (Stage 5) through to tenant occupation



Office Suite Construction Photo



Finished Break Room Millwork



Building Exterior

LONDON GATWICK | PIER 6 EXTENSION

PROJECT FACTS

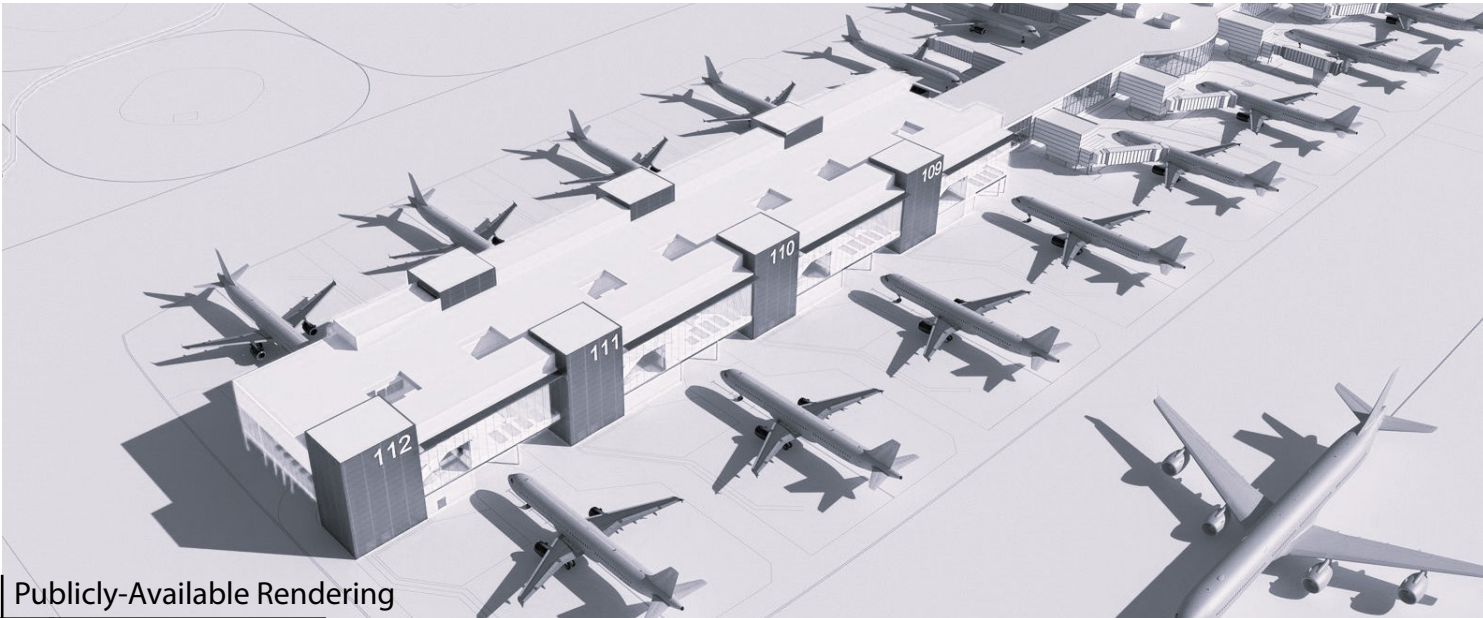
Location:	West Sussex, U.K.
Practice:	London Airports
Project or Building Type:	Aviation
Principal in Charge:	Nitesh Naidoo
Project Manager:	Harshada Purohit
Project Designer:	Ed Buxton
Project Services:	Conceptual Design; Architecture; Interior Design; Construction Documents
Size:	~8,300 m ² (Gross)
Client Budget:	Confidential

Under NDA Contract with client: only publicly-available information or imagery may be shared.

With ever-increasing demand for additional flight capacity, this extension project will provide eight additional gates to the existing Pier 6. An earlier extension project, also designed by Pascall + Watson, had been shelved during the COVID-19 pandemic, only to be restarted in 2022 from Stage 1. The new design is an improvement on the previous, focusing on streamlined passenger flow and a natural material palette including exposed timber beams and fair-faced concrete. As a design-build project, technical development relied heavily on the contractor’s proprietary products and installation knowledge, which benefited the fast-track program and tight budget. The pier is due to open in 2026.

Personal Contributions:

- Design & documentation from Stage 3 to final delivery of Stage 4
- Package lead for passenger boarding bridges, internal/external doors and ironmongery
- Supporting coordinator for roofing, façade, external glazing, internal partitions, and ceilings



Publicly-Available Rendering

LONDON HEATHROW | T4 SECURITY UPGRADE

PROJECT FACTS

Location:	Greater London, U.K.
Practice:	London Airports
Project or Building Type:	Aviation
Principal in Charge:	Nitesh Naidoo
Project Manager:	Phillip Wilson
Project Designer:	Vania Reis
Project Services:	Conceptual Design; Architecture; Interior Design; Construction Documents
Size:	~12,000 m ² (Gross)
Client Budget:	Confidential

Under NDA Contract with client: only publicly-available information or imagery may be shared.

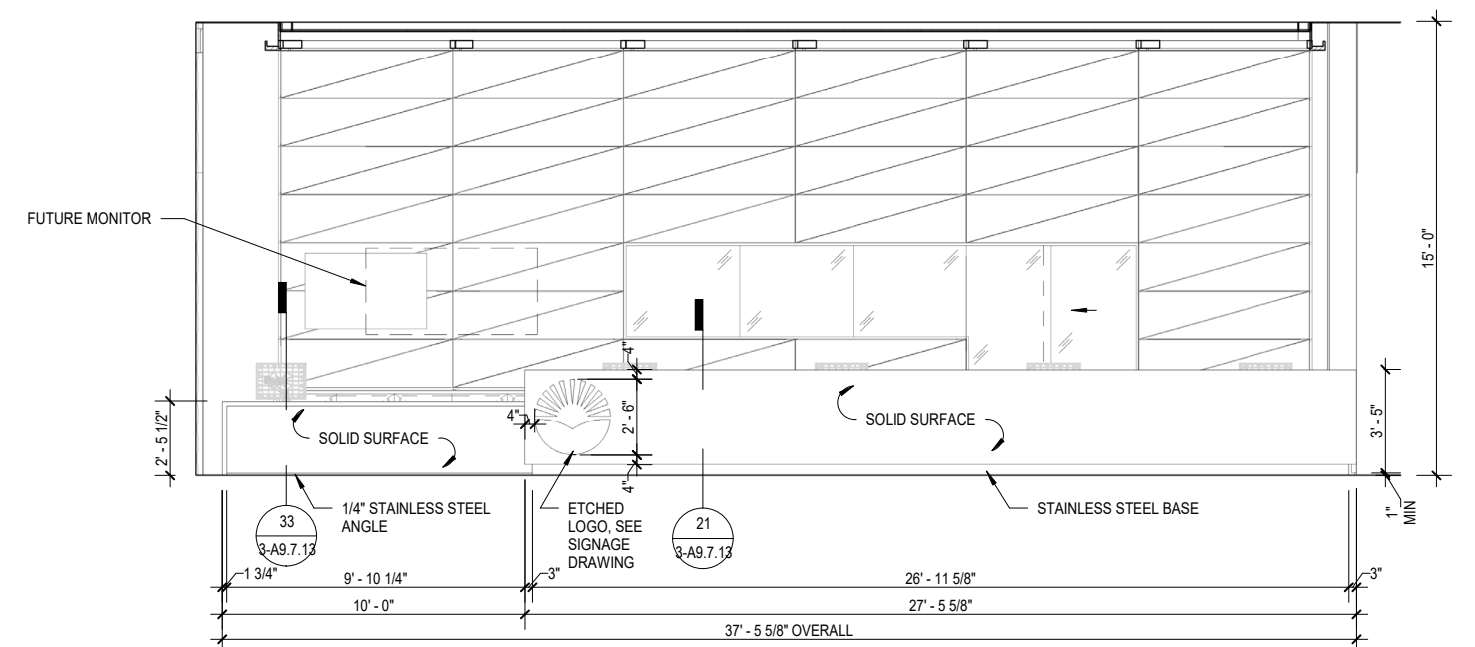
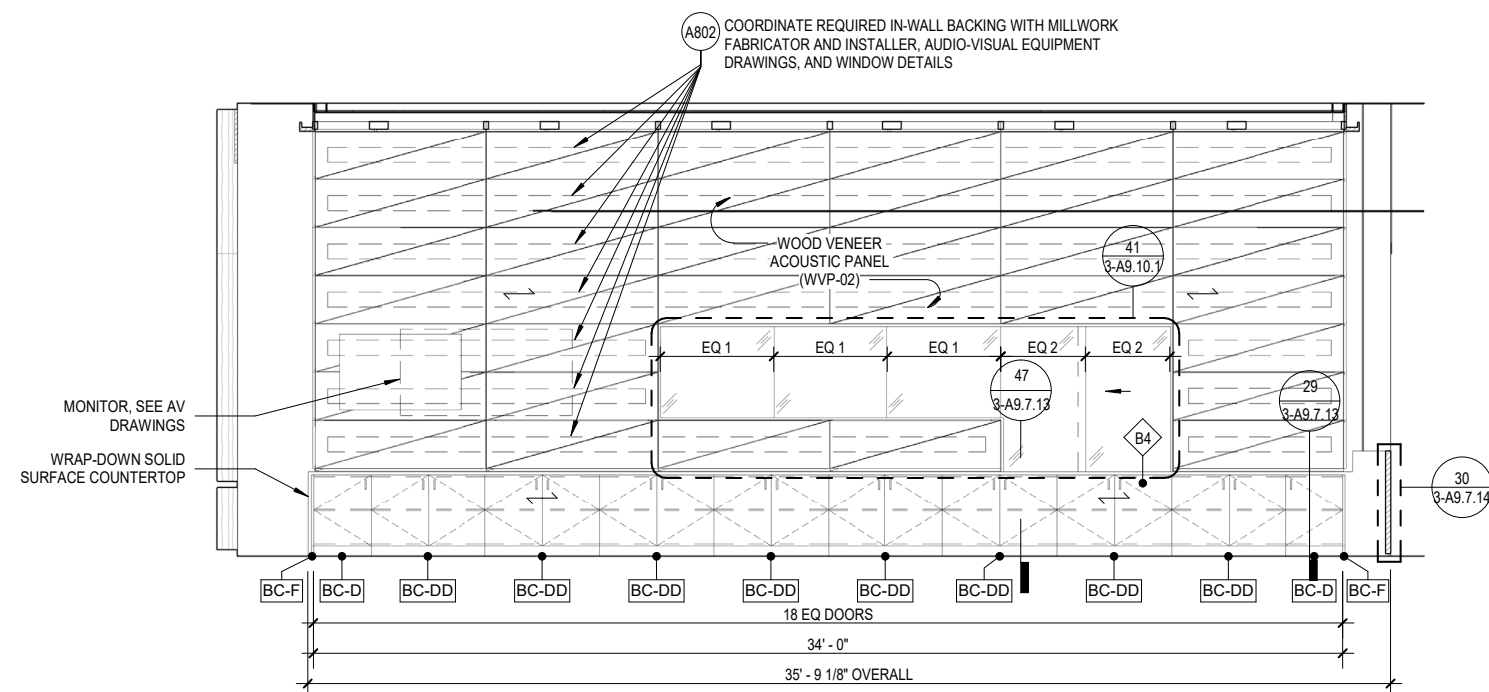
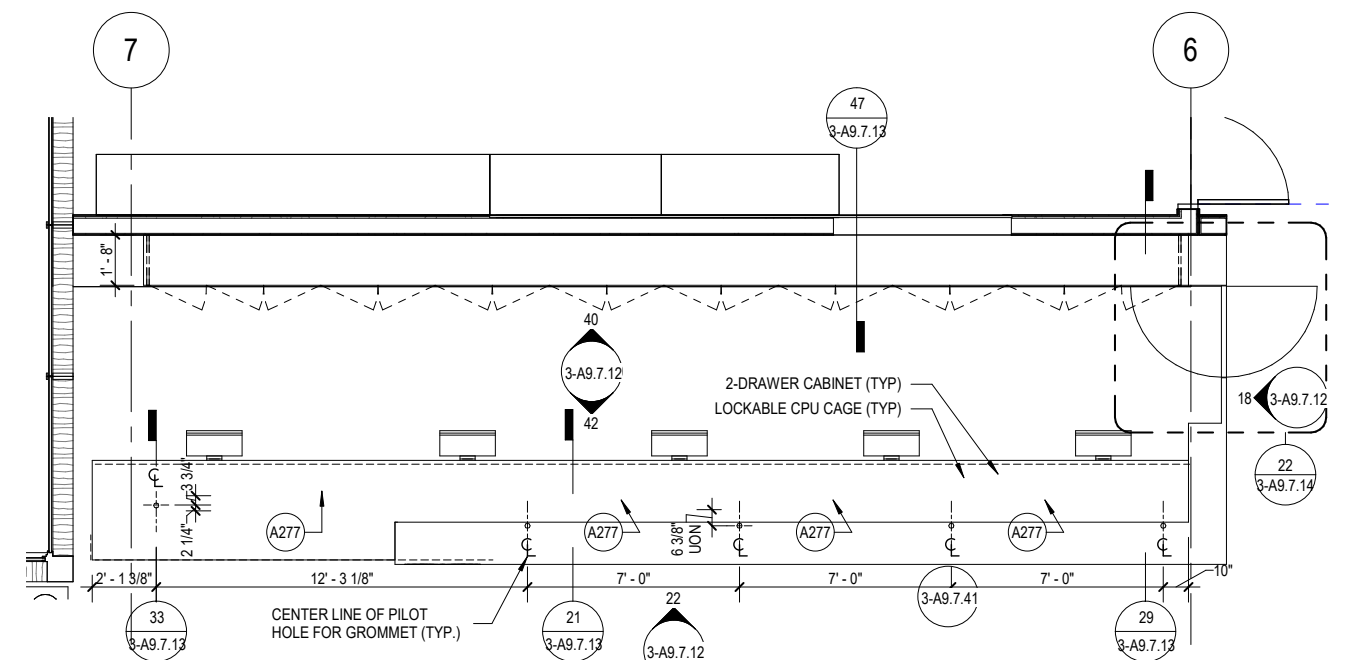
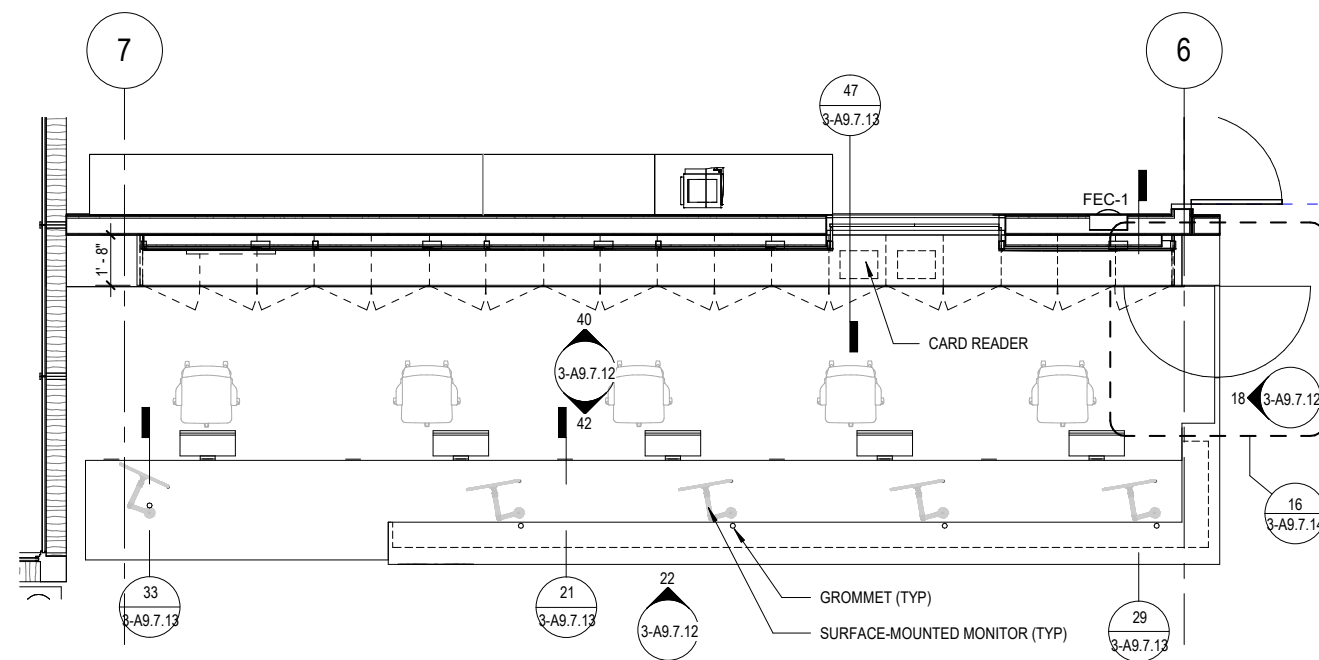
As all U.K. airports are required to upgrade their equipment to meet new security standards, London Heathrow must install new “next-generation” screening equipment in each of its terminals by 2025. The new security lanes will allow for a faster flow of both passengers (and airline staff, in their respective screening area) and will help to reduce constraints long-imposed on flyers, such as limited liquid allowance and removal of personal electronic devices for separate screening – all while increasing air-side safety. The scope of this work in Terminal 4 spreads across several areas and requires complex phasing and careful (and timely) planning to minimise operational disruption. This includes heavy demolition and the installation of both temporary and permanent architecture, building services, and equipment on a delivery program of less than one year.

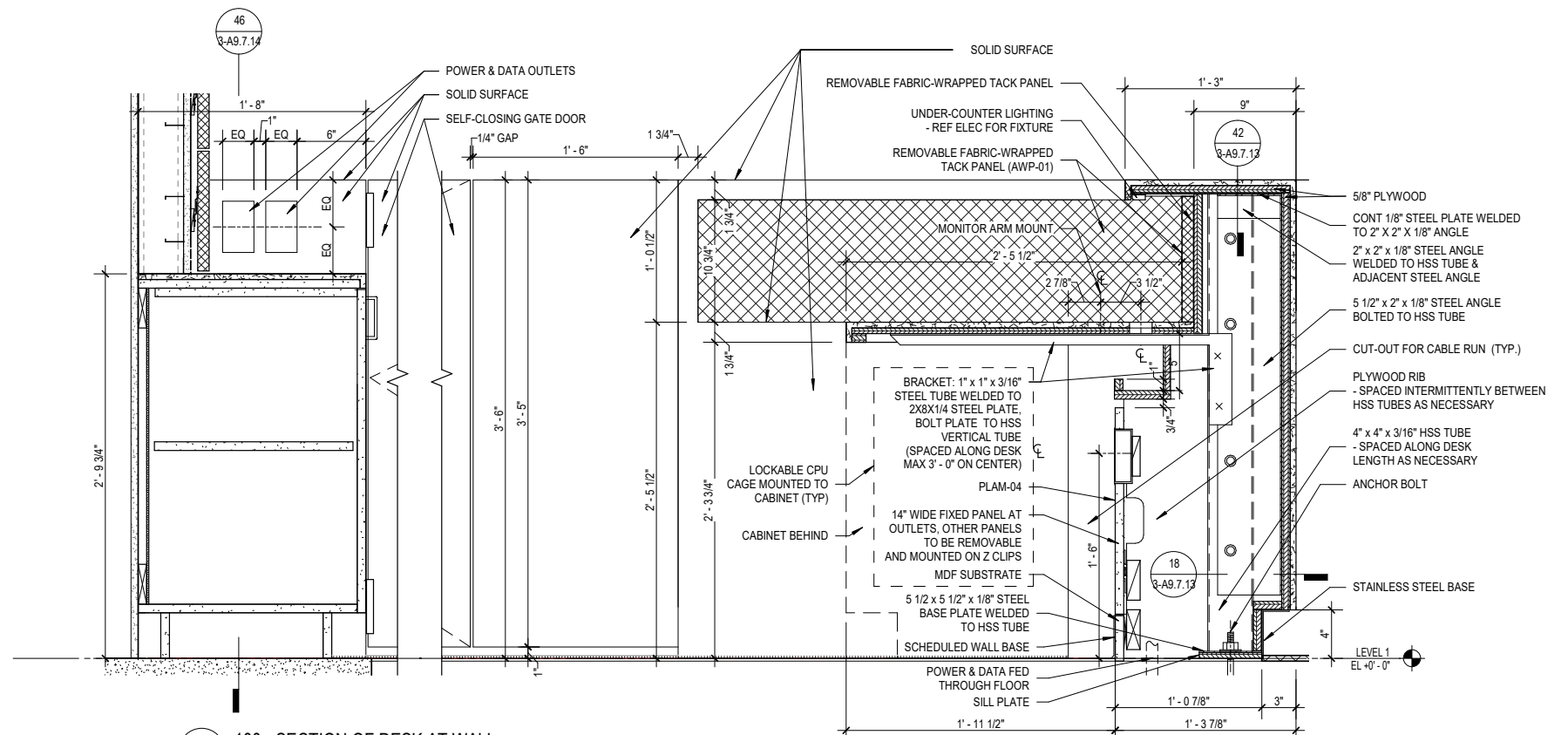
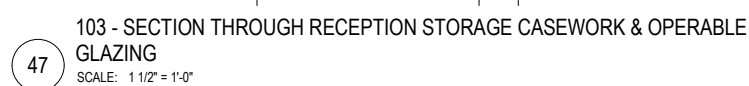
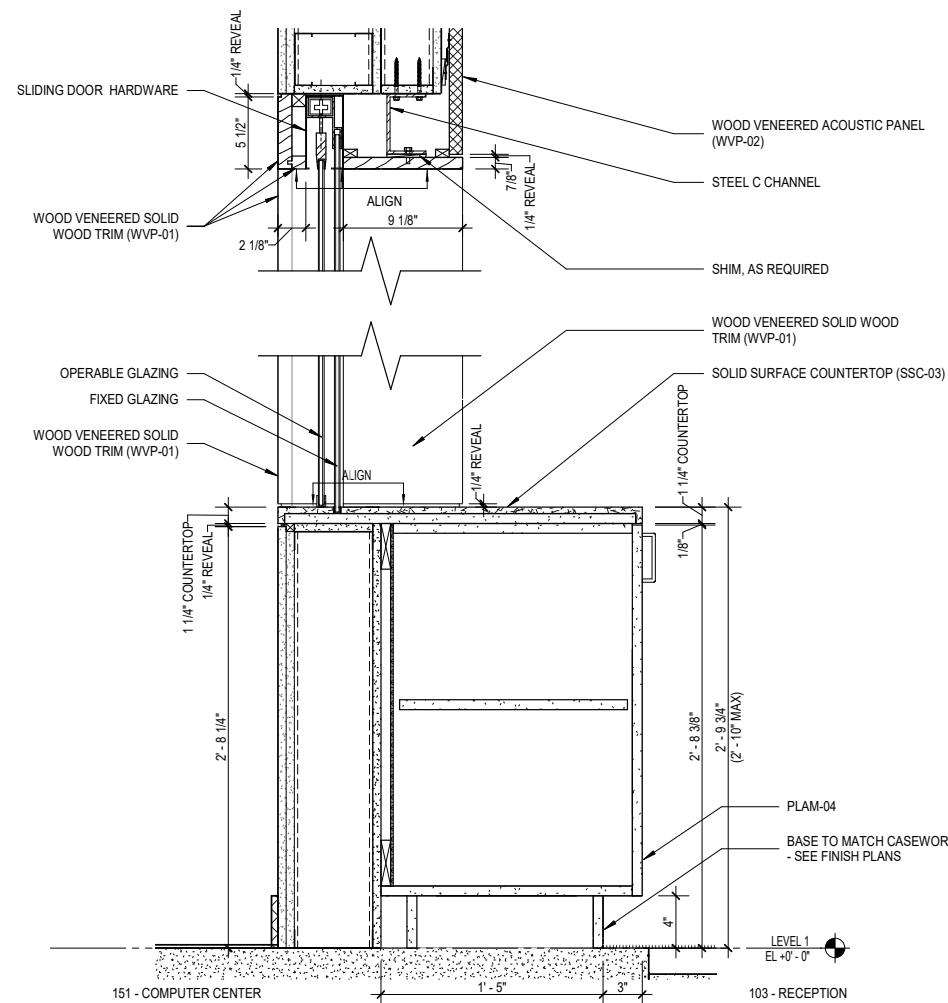
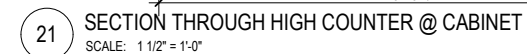
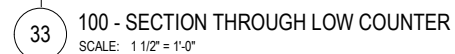
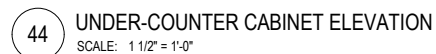
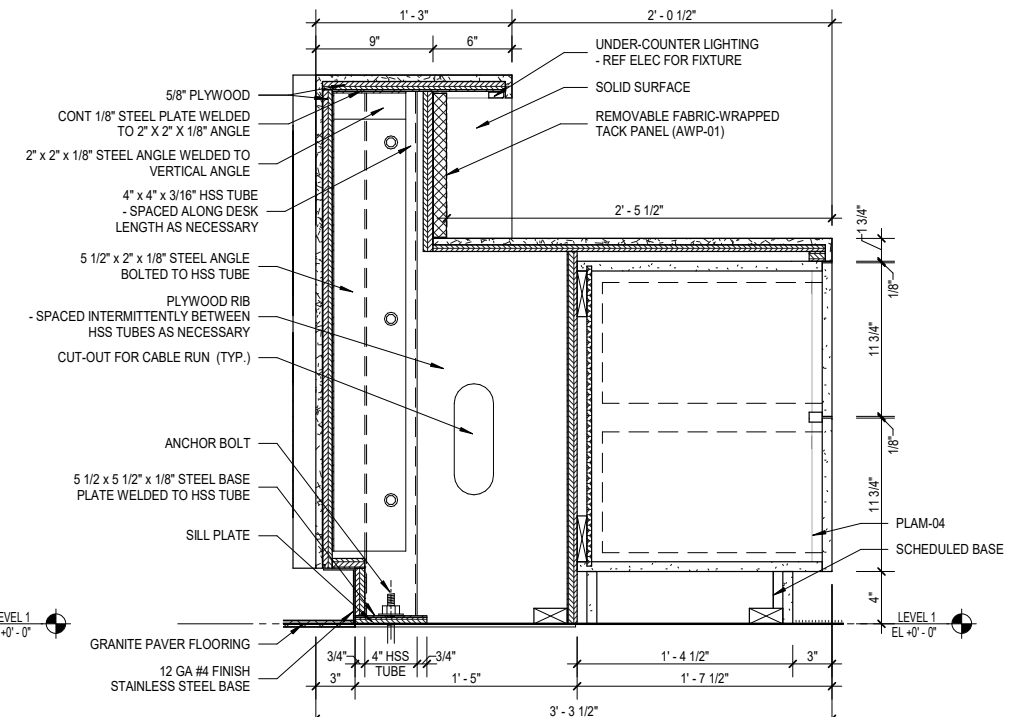
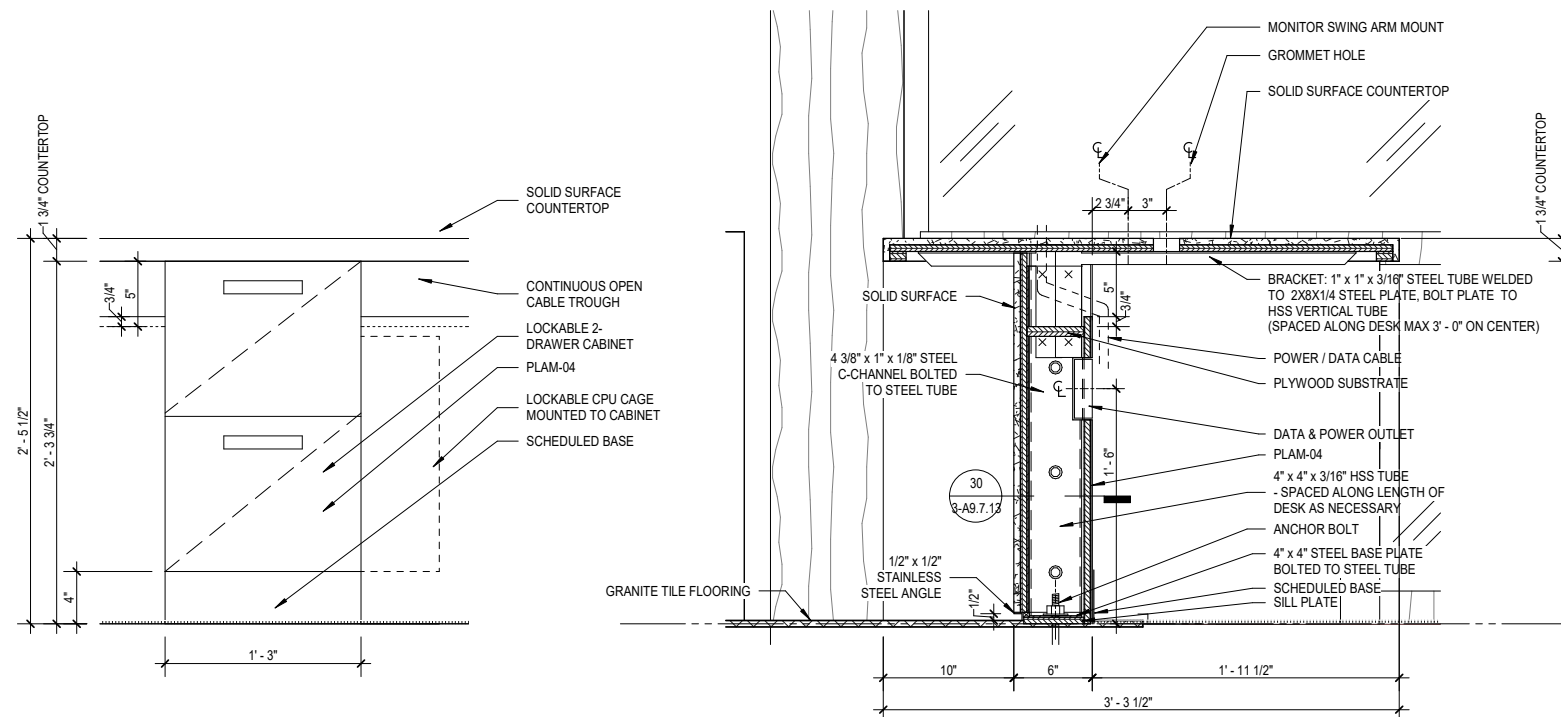
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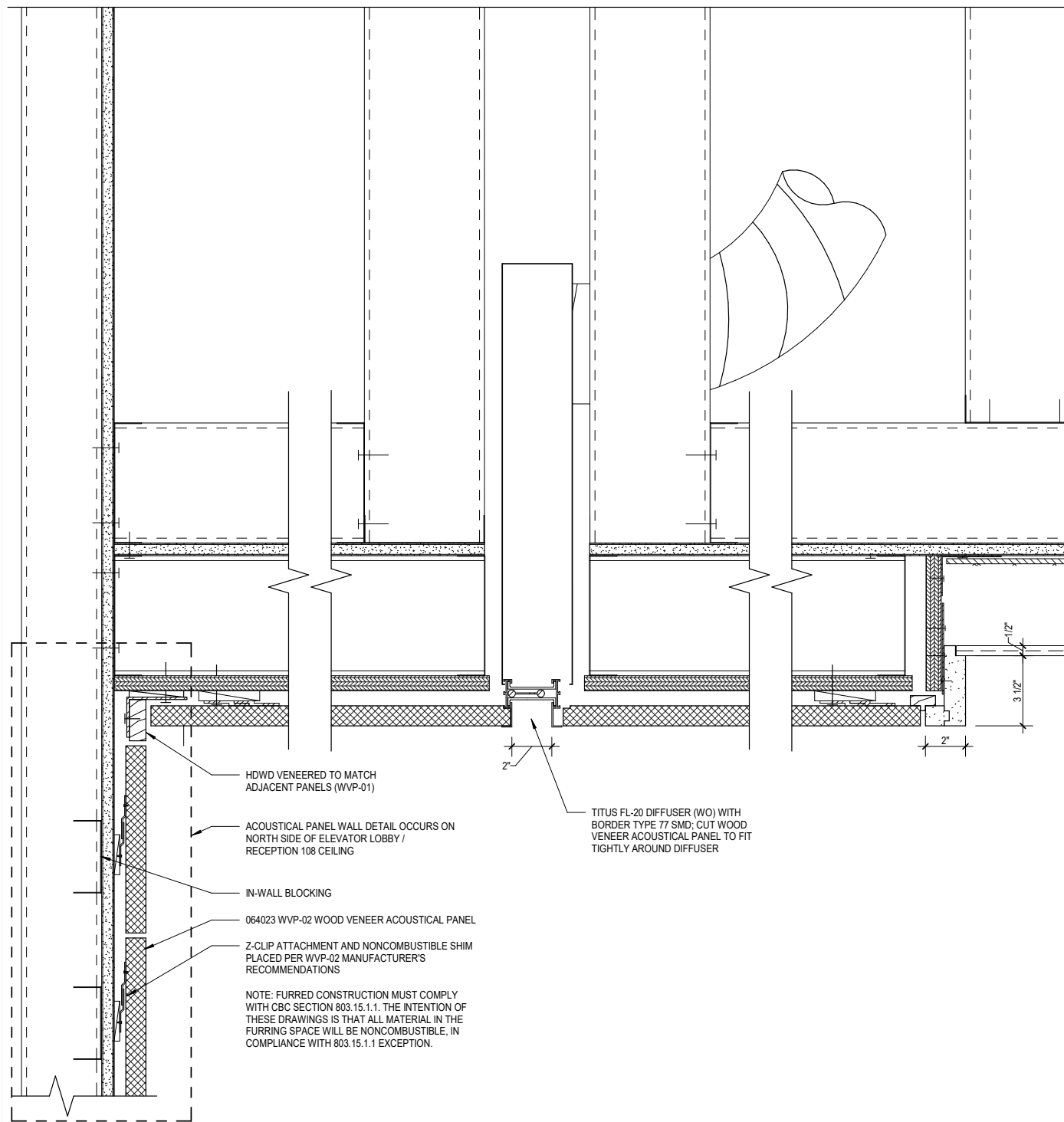
- Design & documentation from Stages 3 - 4
- Package lead for fire-stopping and fire compartmentation
- Supporting coordinator for wayfinding



Publicly-Available Image



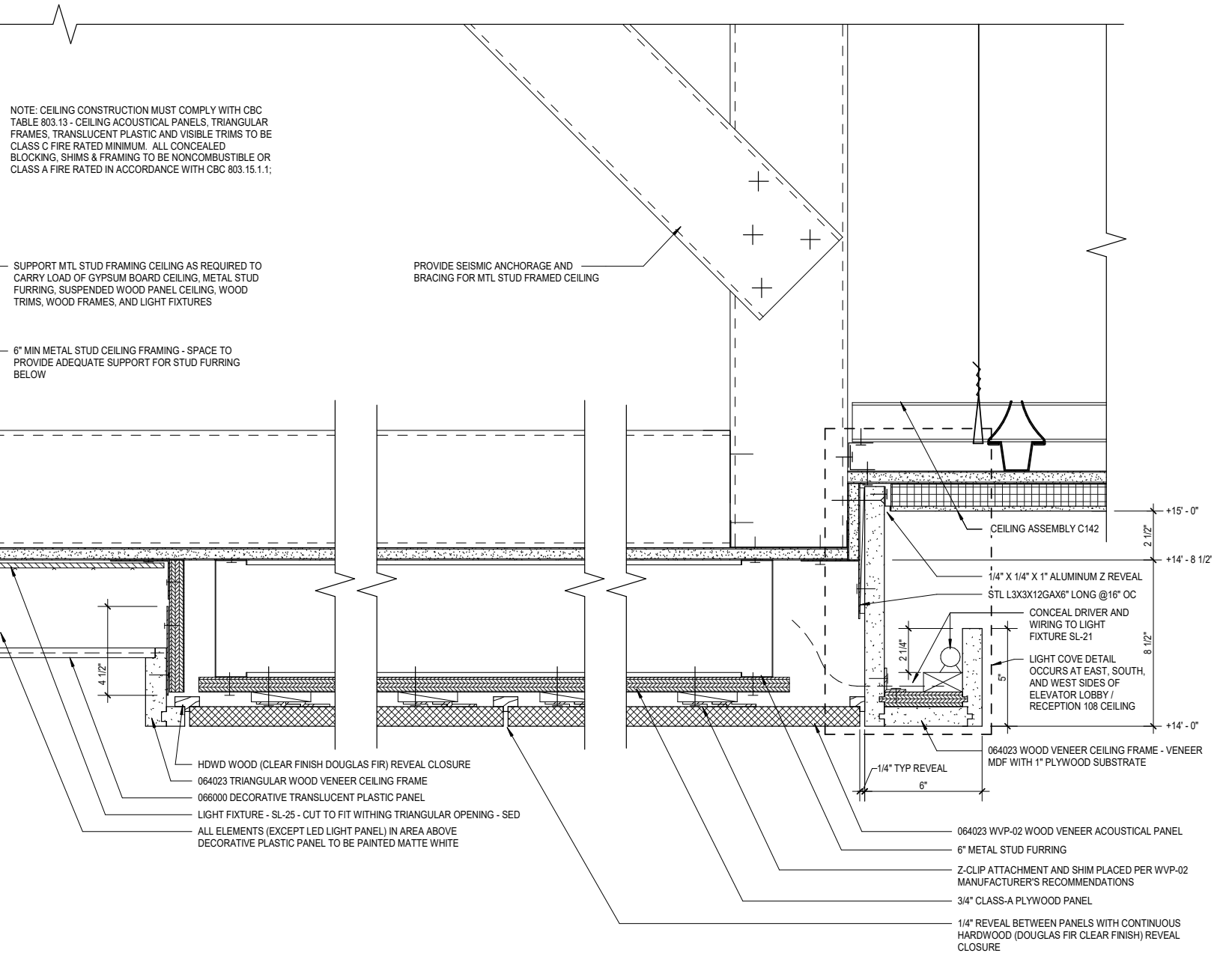


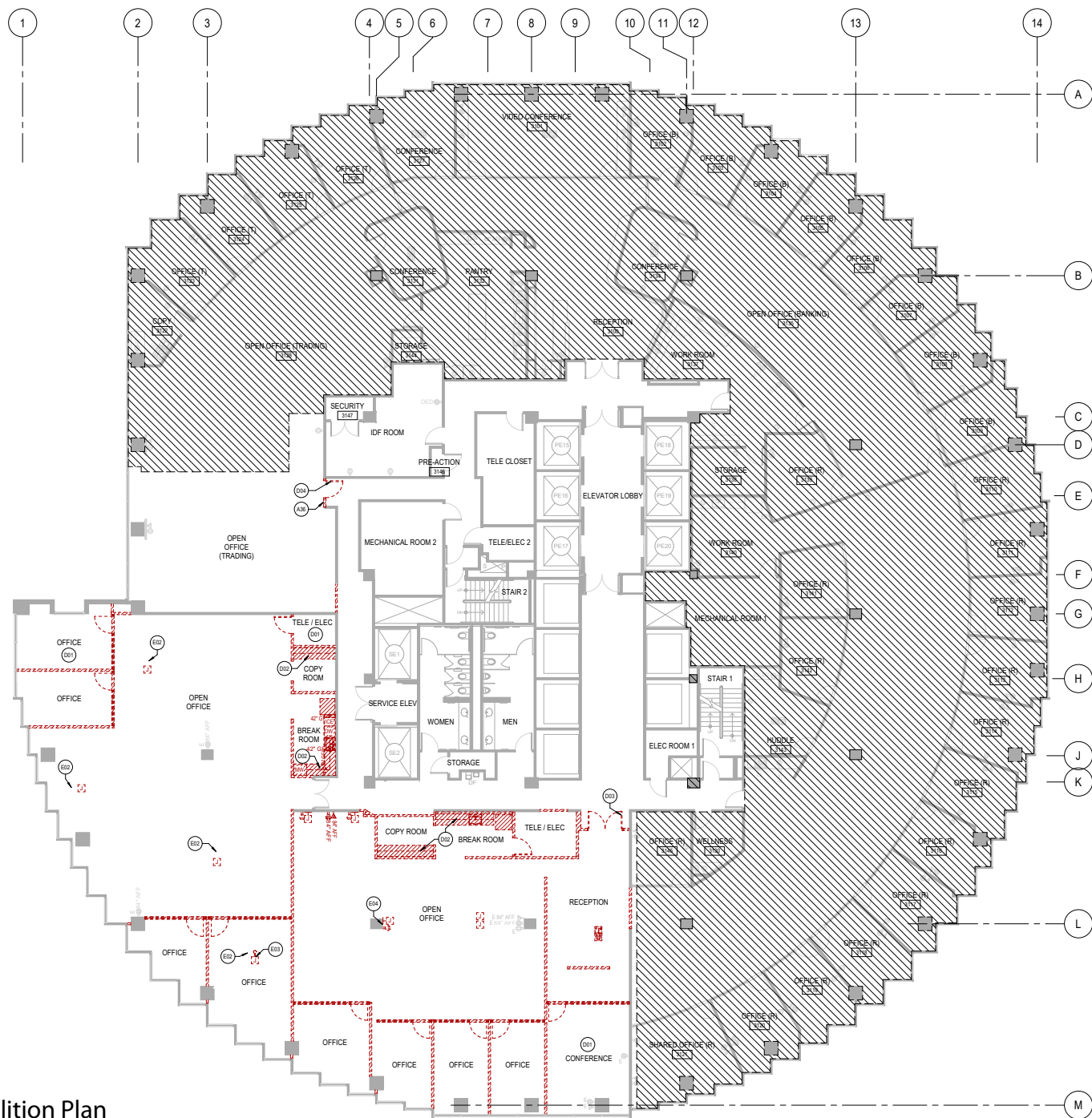


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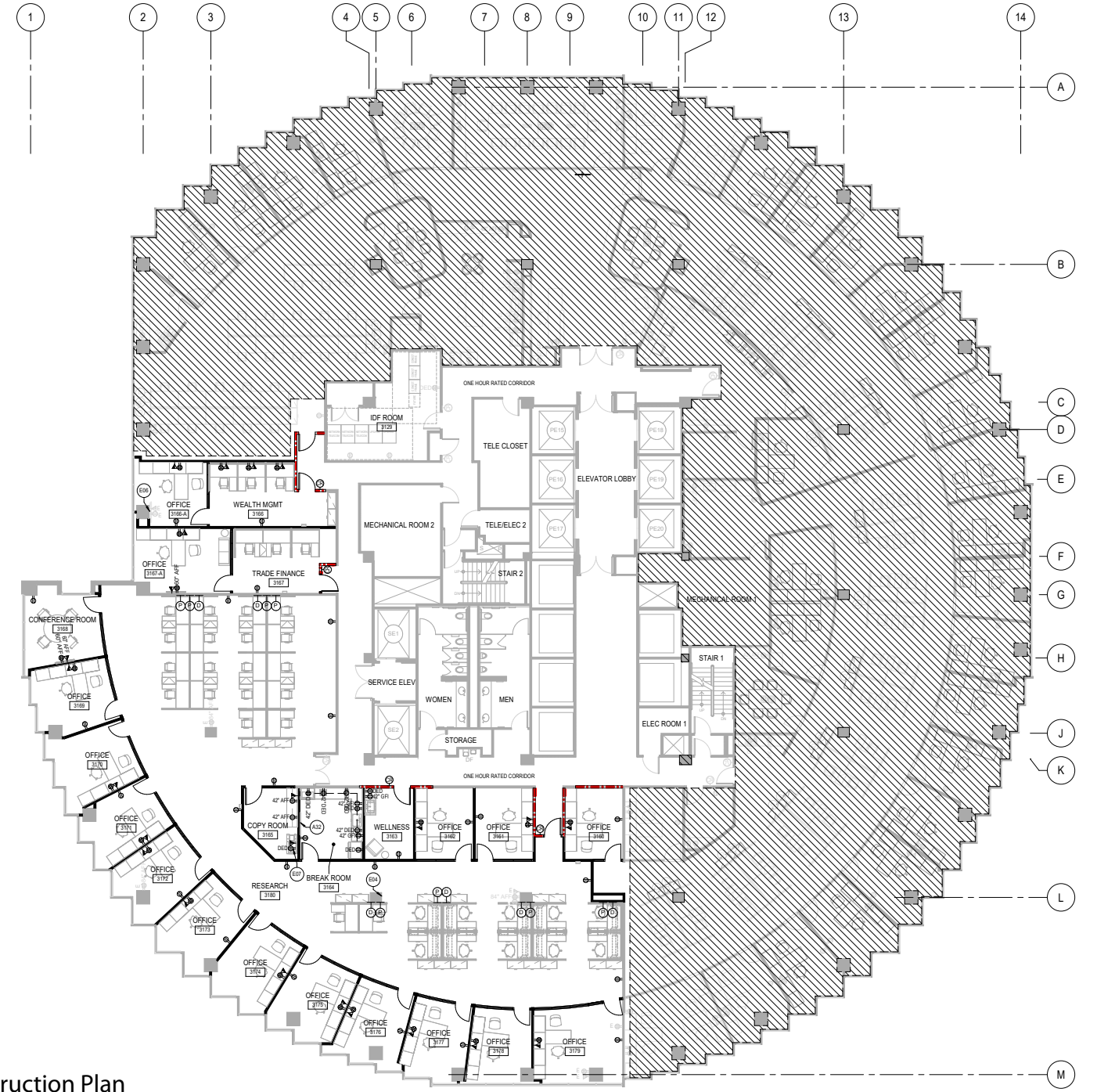
LEVEL 1 RECEPTION CEILING DETAIL A

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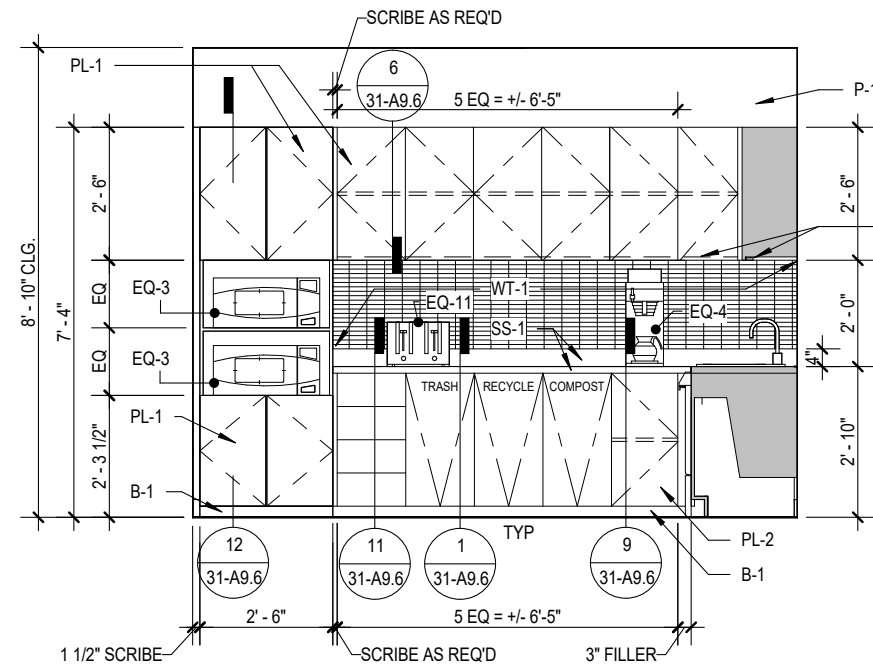




Demolition Plan

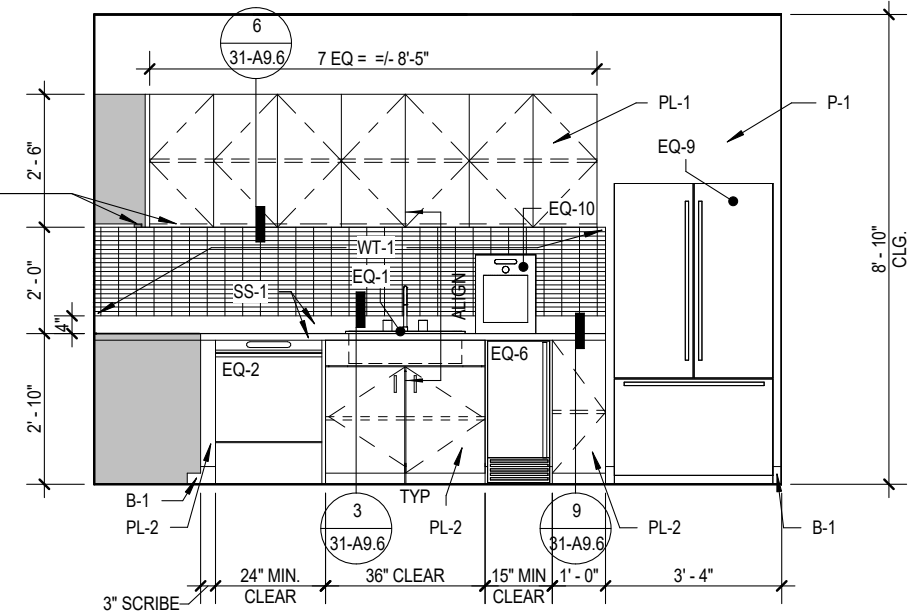


Construction Plan

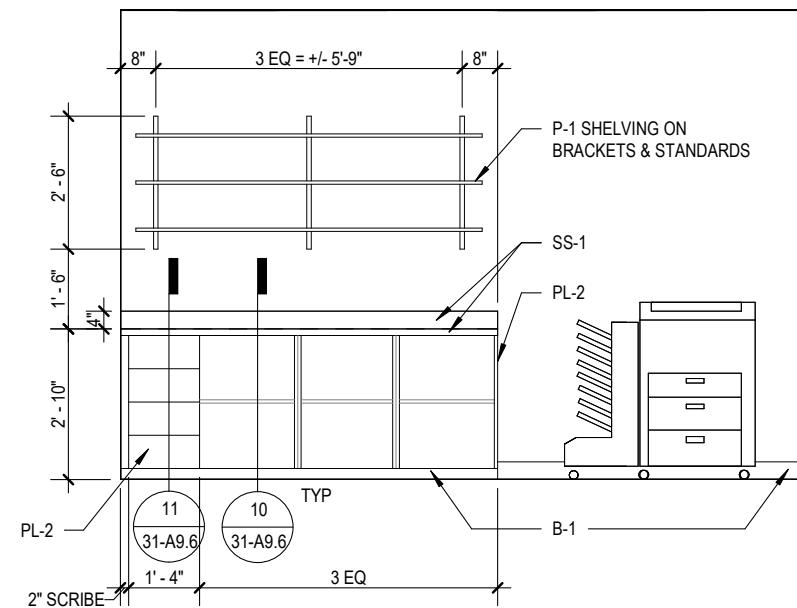


3 BREAK ROOM - NORTH
SCALE: 3/8" = 1'-0"

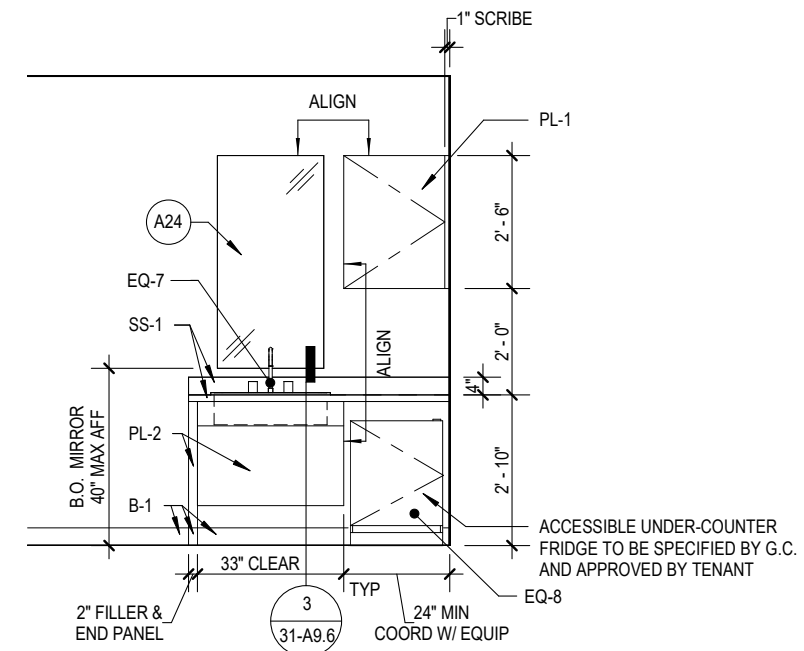
UNDER-CABINET
LIGHTING



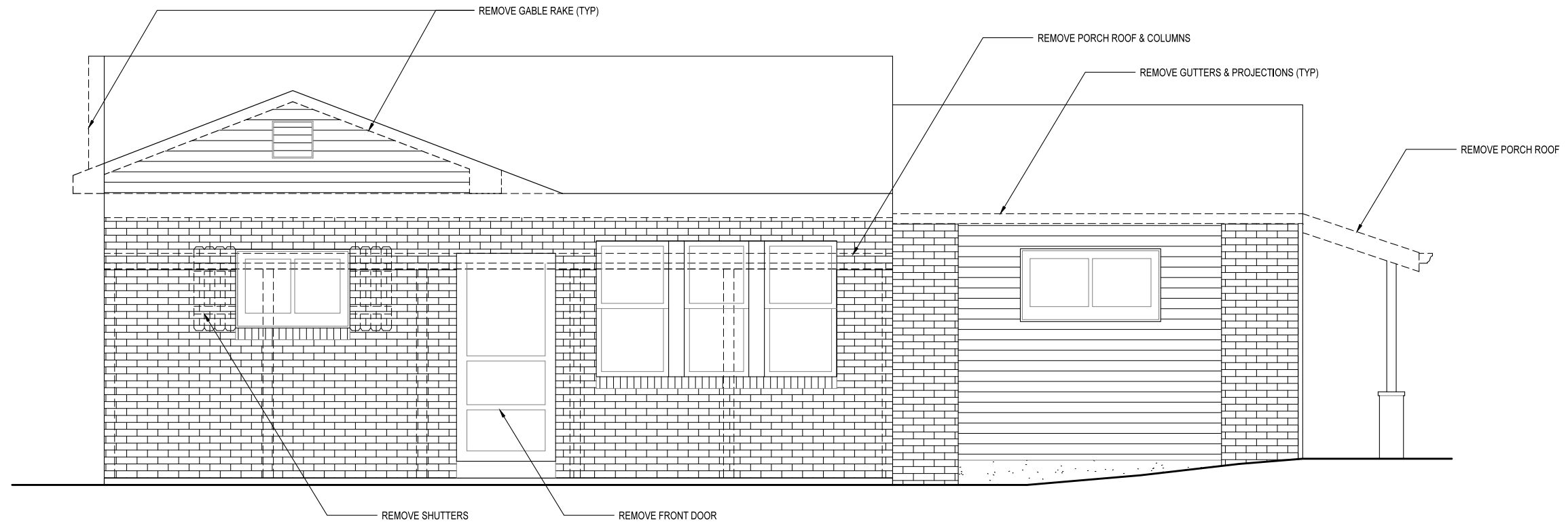
1 BREAK ROOM - EAST
SCALE: 3/8" = 1'-0"



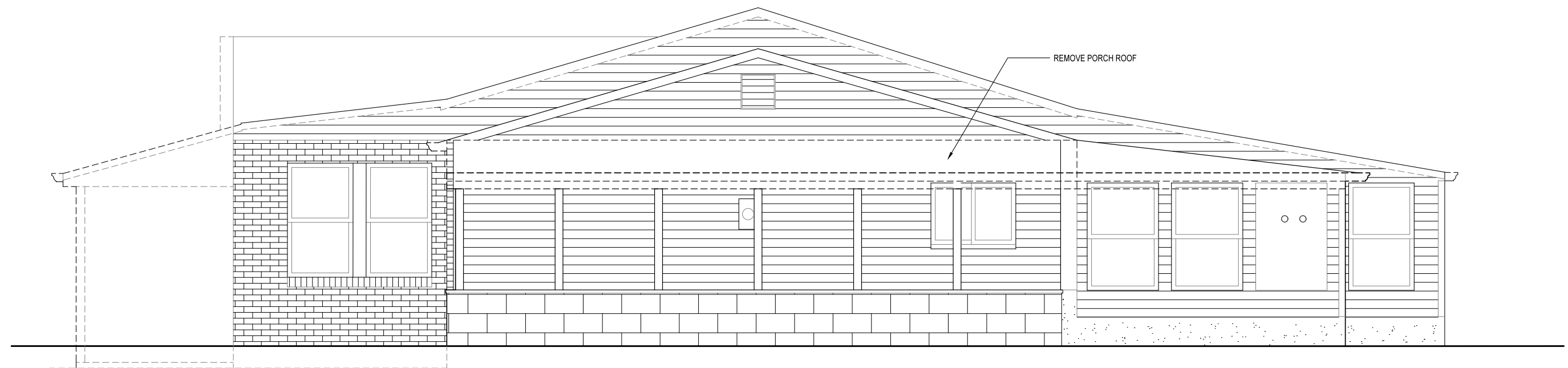
4 COPY ROOM - EAST
SCALE: 3/8" = 1'-0"



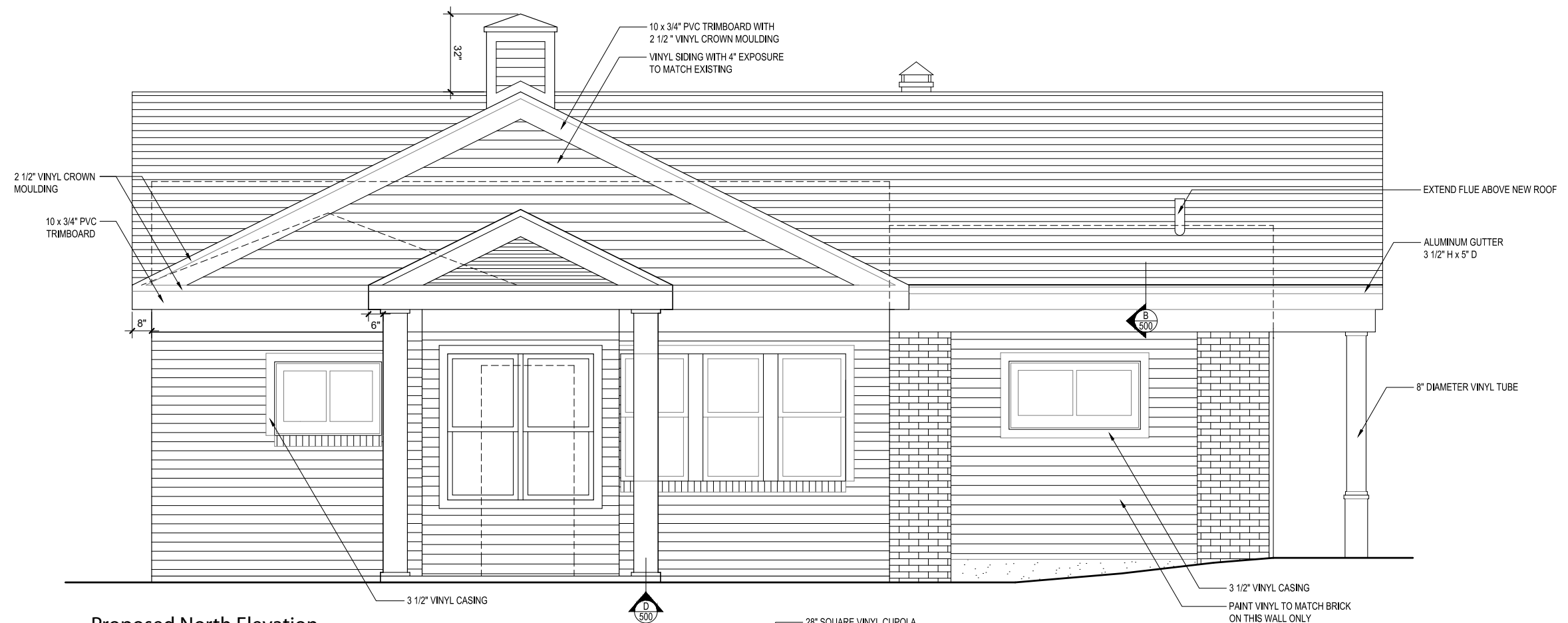
2 WELLNESS - WEST
SCALE: 3/8" = 1'-0"



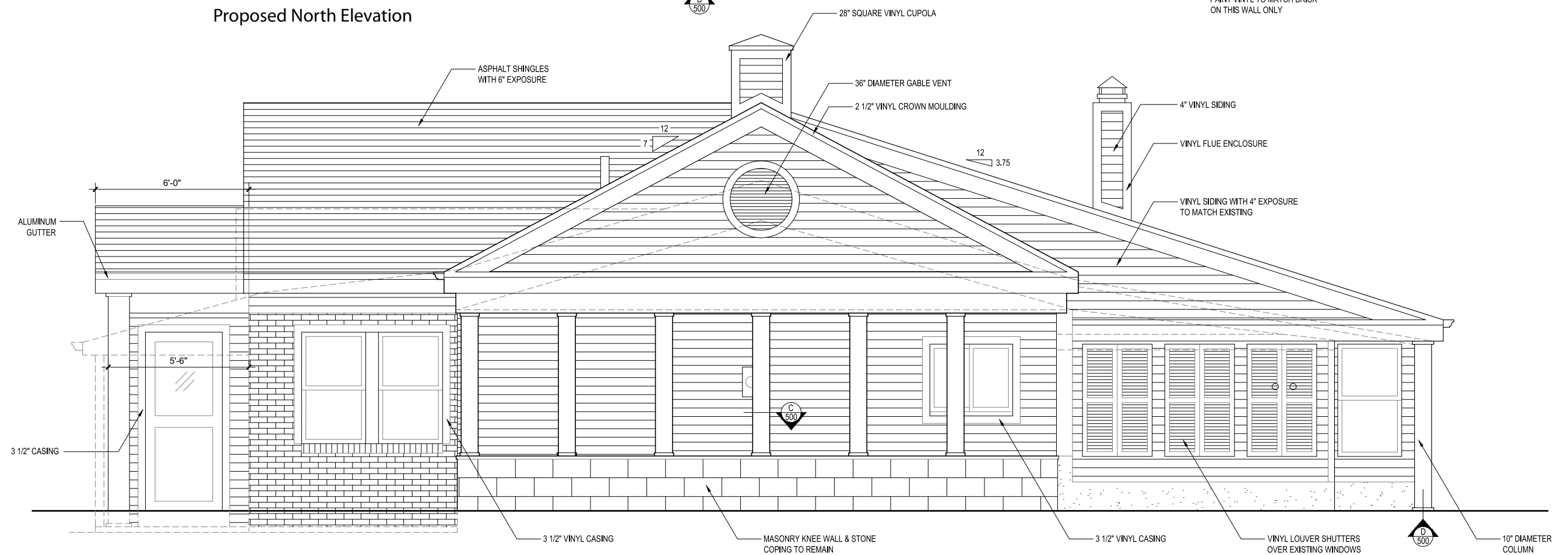
Existing North Elevation



Existing West Elevation



Proposed North Elevation



Proposed West Elevation