

**ERIC
BROCK
JR.**
M.ARCH TRANSFER
PORTFOLIO

THE DESIGN SCHOOL, ASU
FALL 2026



ABOUT

Eric Brock, Jr. is an M.Arch III candidate at The Catholic University of America, with a prior career in university admissions.

Years spent reading applications and talking with families made him attentive to how stories are told and how spaces shape those conversations. His work in studio follows that same thread, focusing on design work that delivers on a holistic experience.

EXHIBITS/COMPETITIONS

- Interschool Student Design Competition, AIA Virginia (2025)
- World Art Exhibit, Edlavitch DCJCC (2025)

SKILLS

- Revit
- AutoCAD
- Forma
- Fusion
- Rhinoceros 3D
- SketchUp
- Adobe Suite (Photoshop, InDesign, etc)
- Physical Model Making
- Hand Drafting/Sketching

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THE UNION TEMPLE

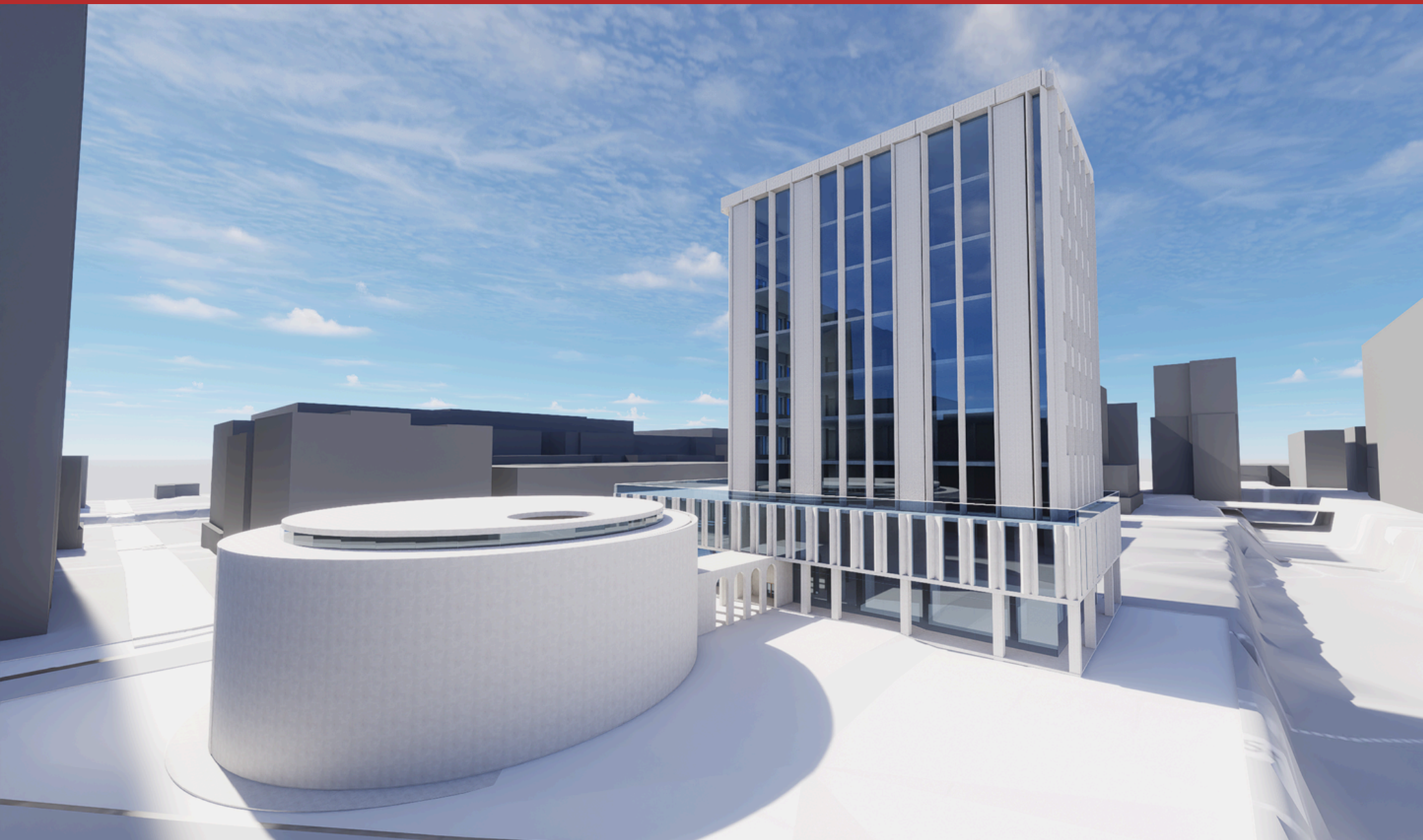
Process, Form, and Light

CLASSICAL PROPORTION

Bus Shelter Design

TECTONIC STUDY

Masonry Construction Detail



Perspective Rendering of the Concept Building,
D5 Render (3D Modeled in Revit)

THE UNION TEMPLE

Architectural Design II, ARPL-501 (Fall 2025)

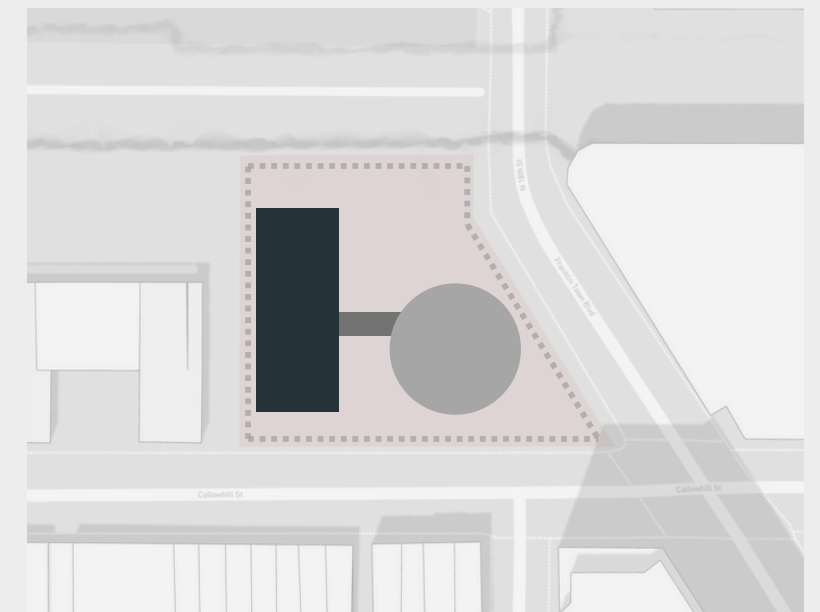
Situated in Philadelphia, this concrete conceptual structure was drawn in mind for the Local 529: the local Concrete and Plasterers Union.

At roughly 60,000 SF, the available space of the building plan functions as an office space for the union and dedicates space for training the next generation of skilled laborers.

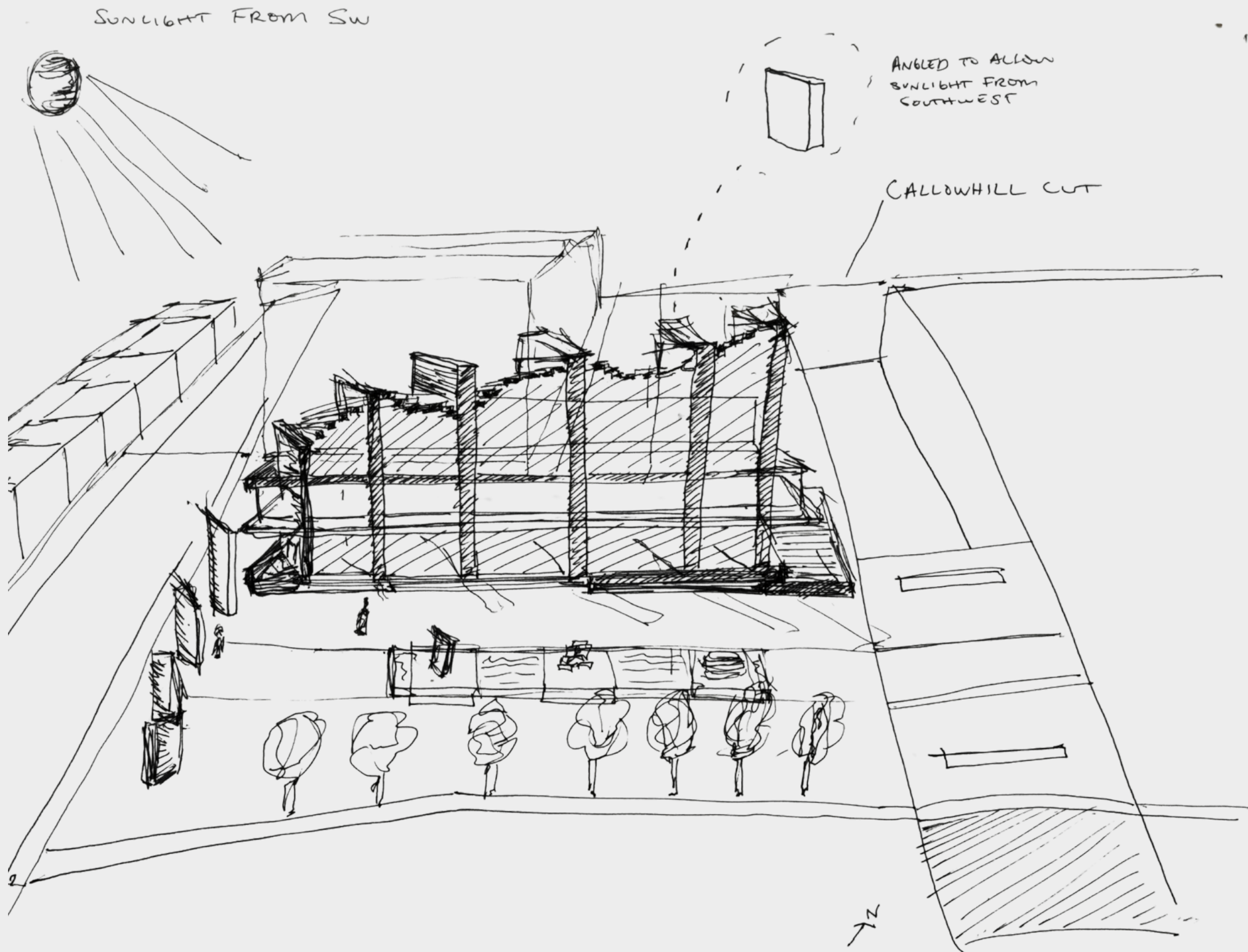
Blossoming to the left of the tower, we find a circular structure that acts as a meeting space-- not only for the local union-- but for civic function for the greater city.



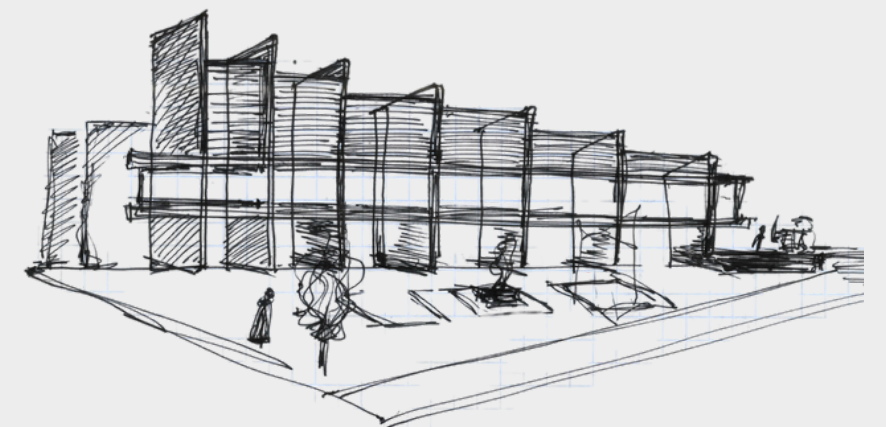
**Perspective Rendering of the Concept Building,
D5 Render (3D Modeled in Revit)**

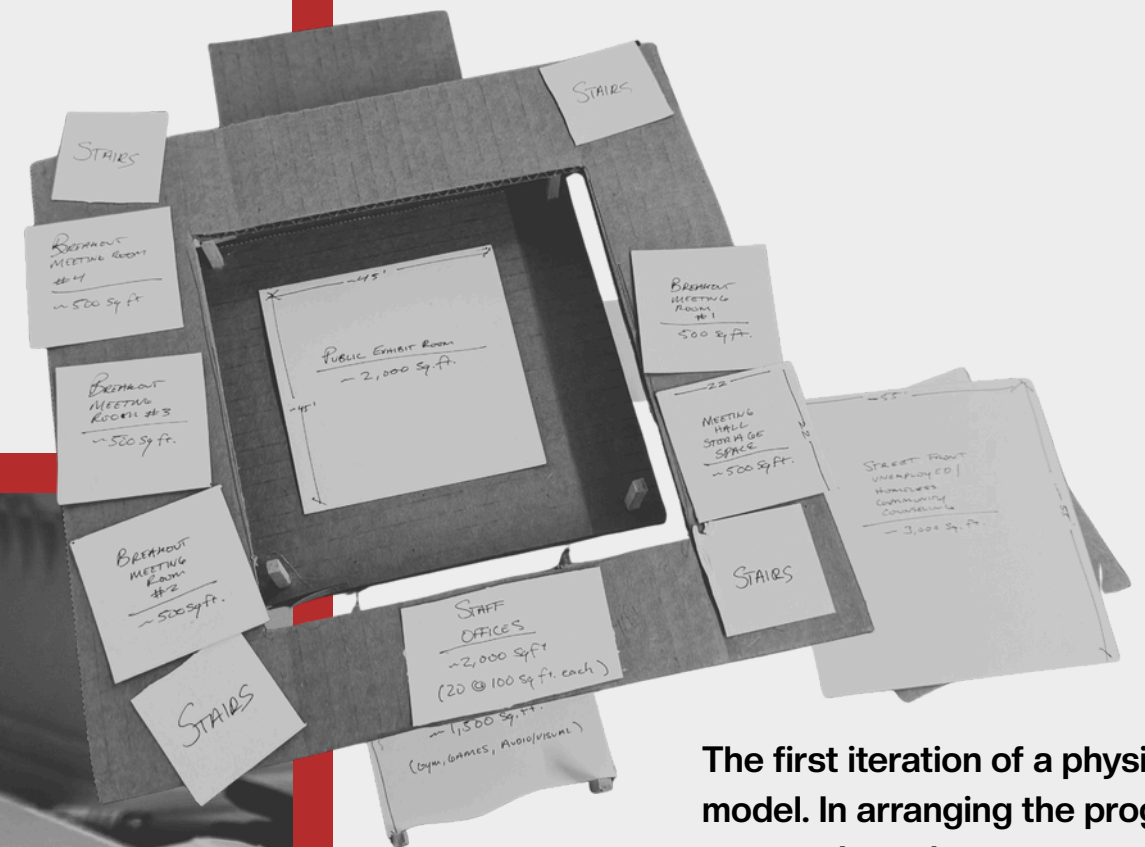
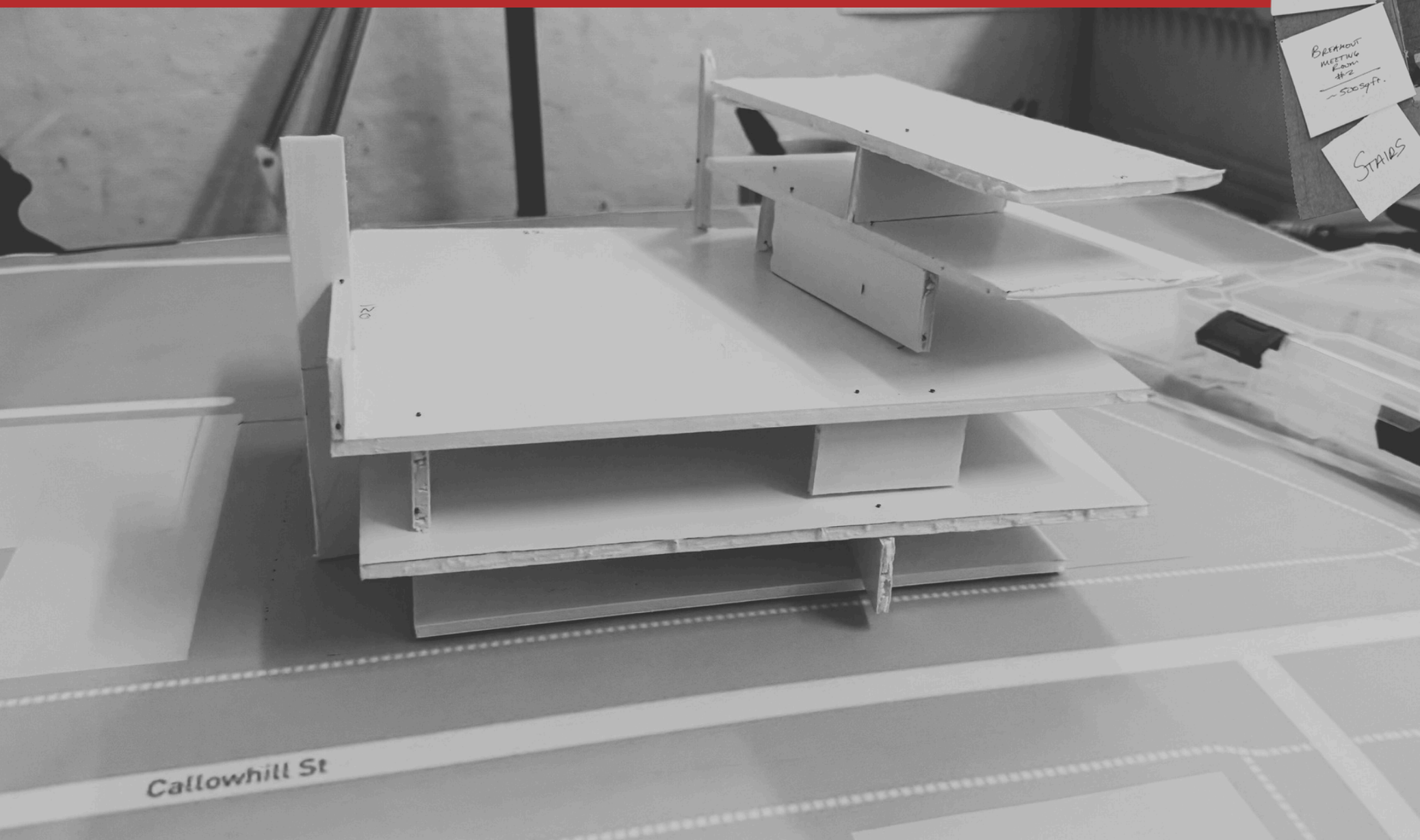


An initial massing study in Forma, an Autodesk product, which would then become a part informing the geometry of the project.



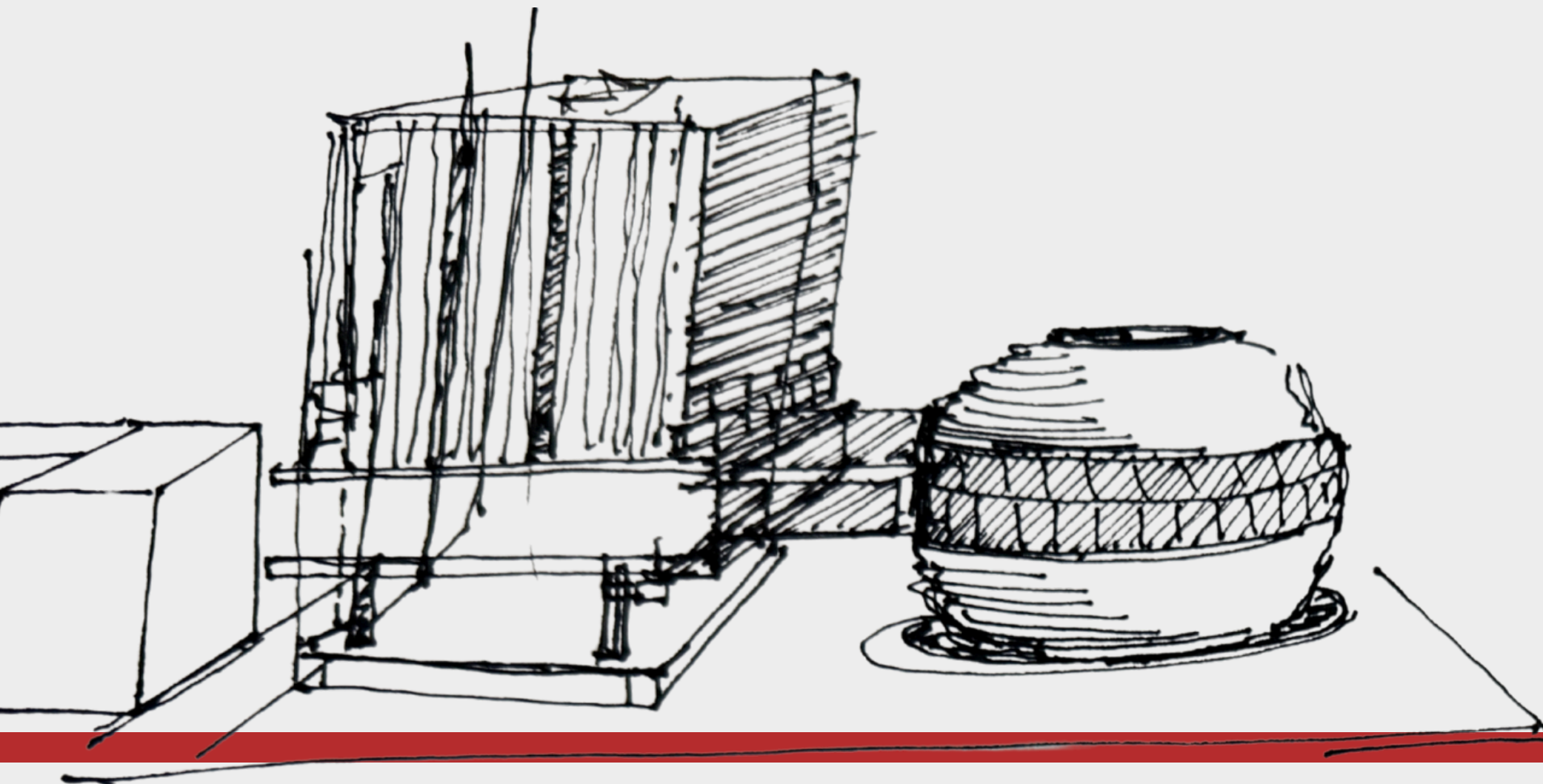
Hand Sketches, Explorations of rotating panels to allow sunlight from the southwest of the site to illuminate the interior



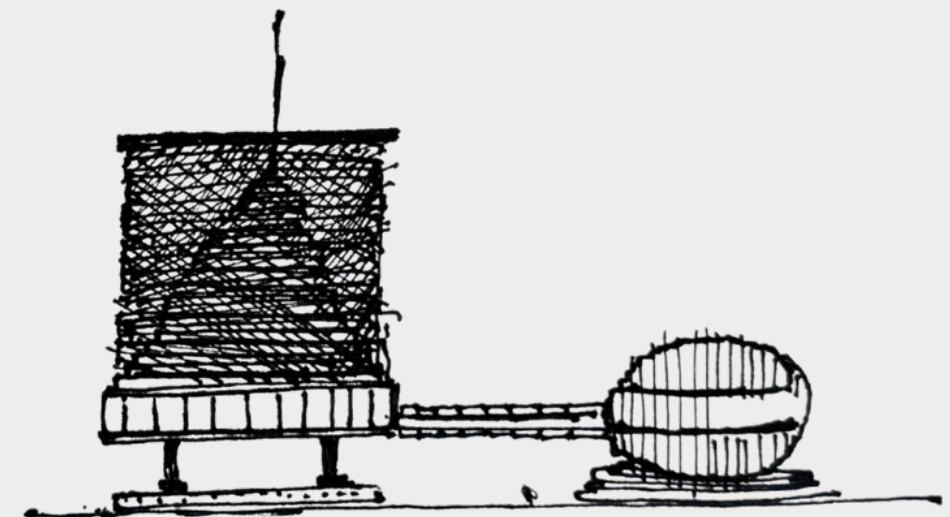


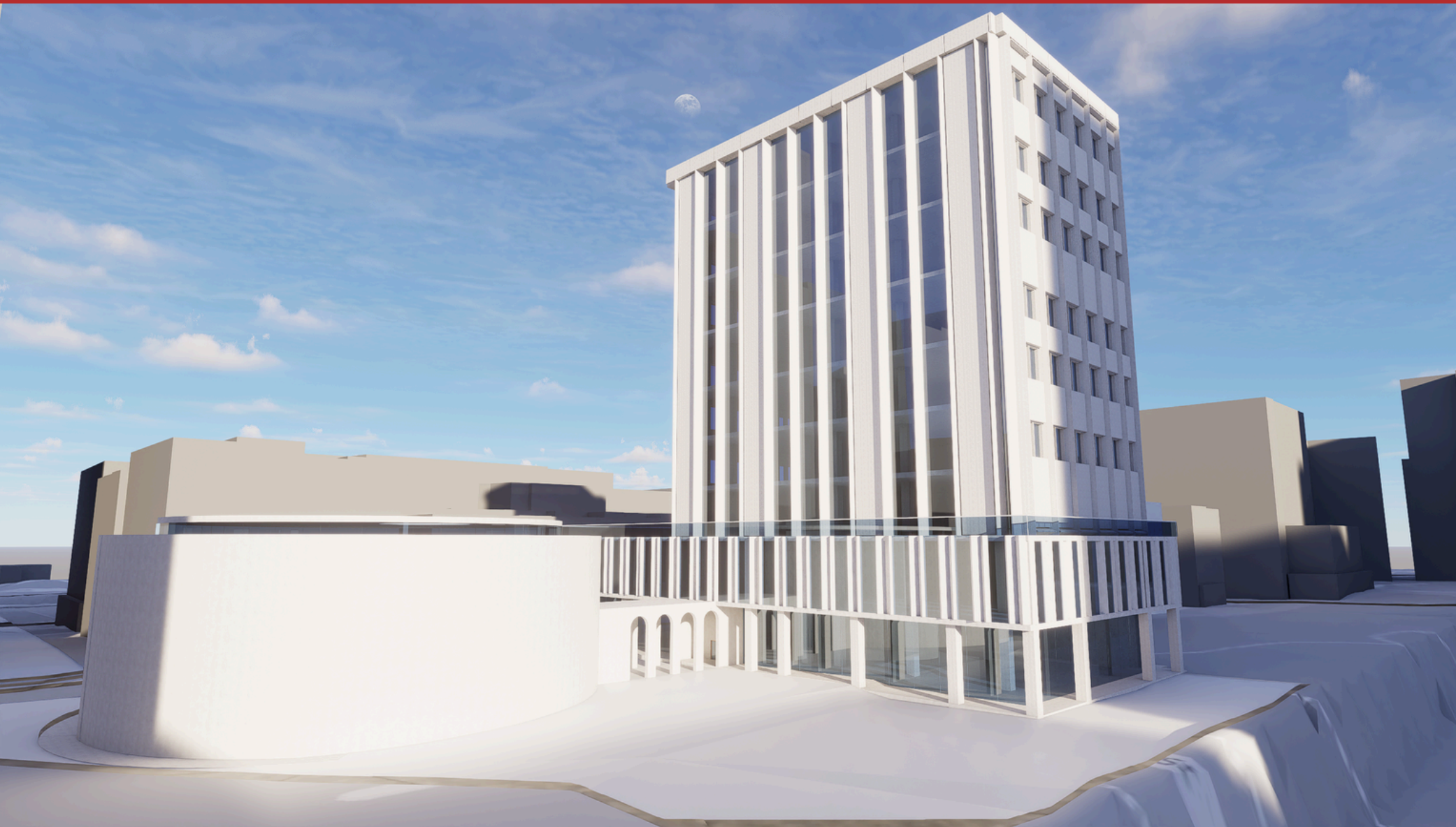
The first iteration of a physical model. In arranging the program spaces, I cut the program to scale in massing 'tiles.' Arranging them on a site cut out to scale, on foam core.

Using the massing models that I created in Revit, I begin to shape them from cardboard. I scale the cardboard objects appropriate to the site. Where BIM demands careful coordinates and inputs to create geometry, I study how we can mold it using physical materials.



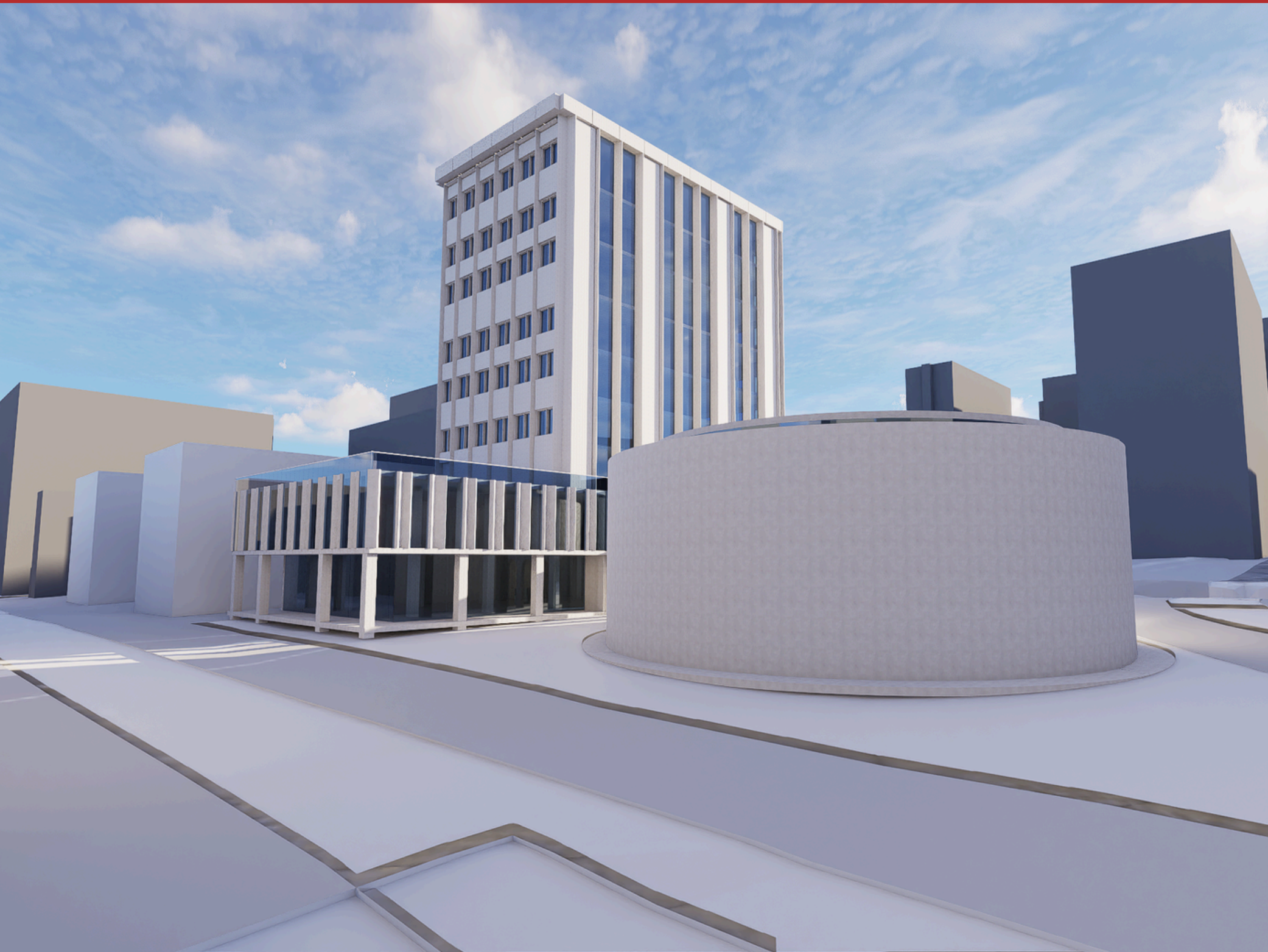
Hand Sketches, Explorations of rotating panels to allow sunlight from the southwest of the site to illuminate the interior





An arcade that connects the tower to the civic meeting hall.

**Perspective Rendering of the Concept Building,
D5 Render (3D Modeled in Revit)**



Perspective Rendering of the Concept Building,
D5 Render (3D Modeled in Revit)



South Elevation of the Bus Shelter, Drawn in Rhino

CLASSICAL PROPORTION

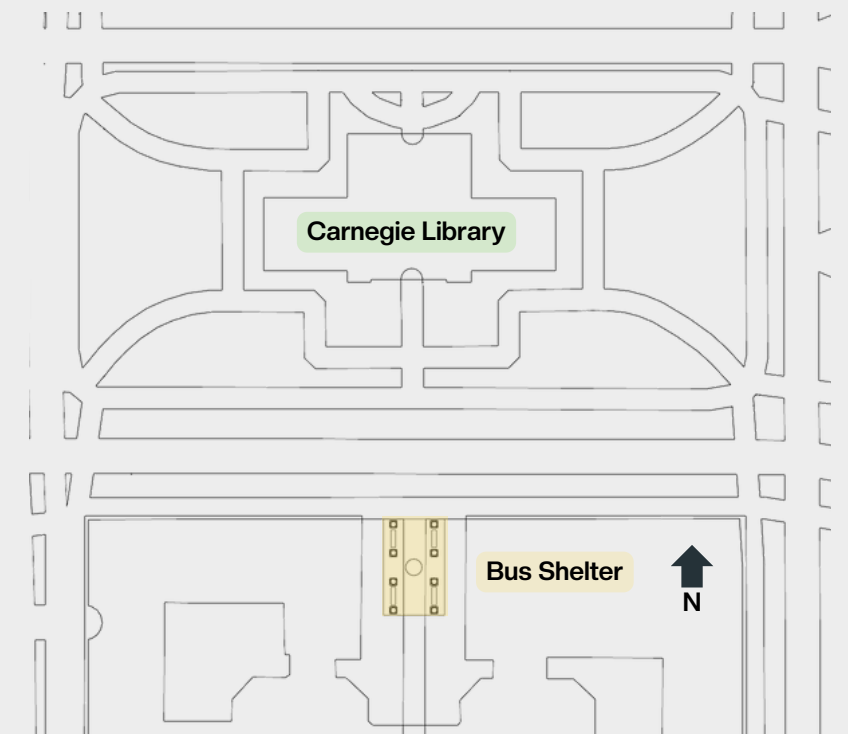
Classical Language, ARPL-641 (Fall 2025)

At Catholic University, the first fall semester was greatly spent understanding the sacred ornamentation and geometry that flows through classical architecture. With this direction, we were asked to design a classical 'bus shelter' that sat in axis to the National Portrait Gallery in Washington DC.

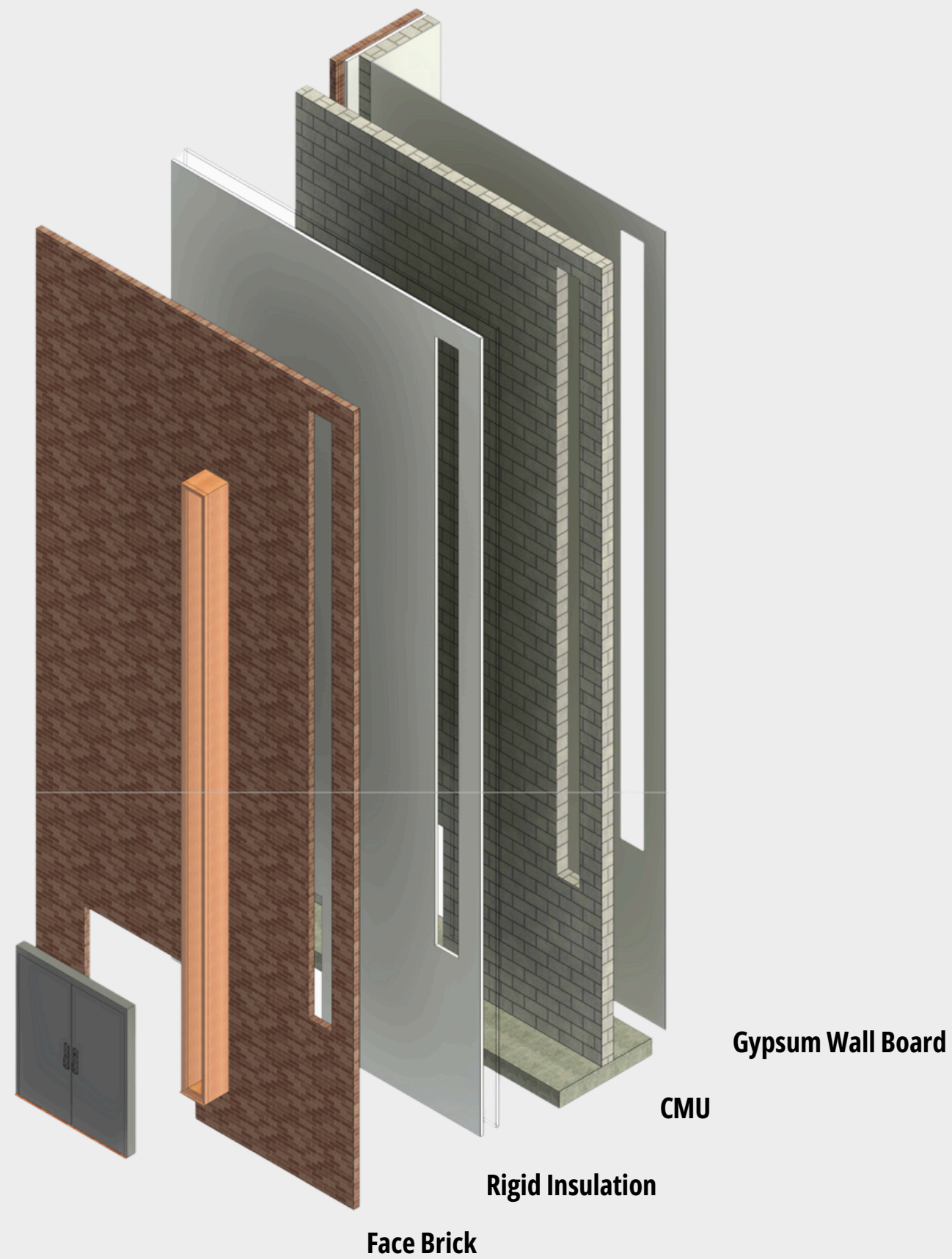
The following conceptual drawings, therefore, aim to reflect the dignity of classical architecture-- a style that can be democratized and distinguished for even everyday, utilitarian use.



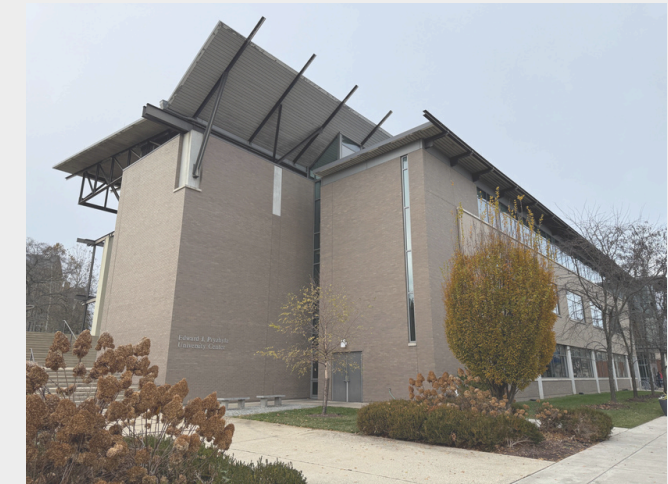
East Elevation of the Bus Shelter, Drawn in Rhino



Site Plan of the Bus Shelter, Across from Carnegie Library, showcasing how the neoclassical elements are woven into the urban fabric



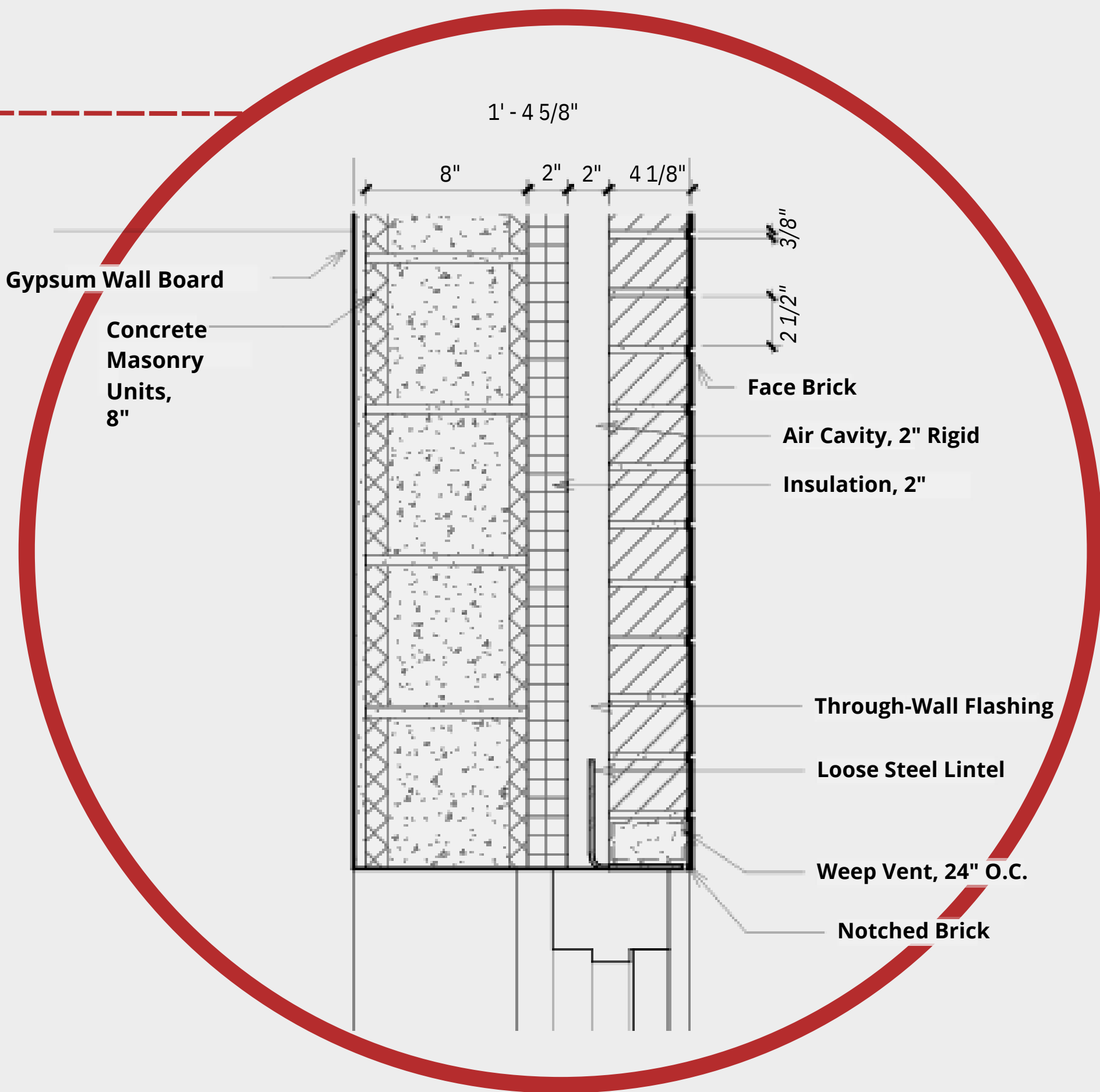
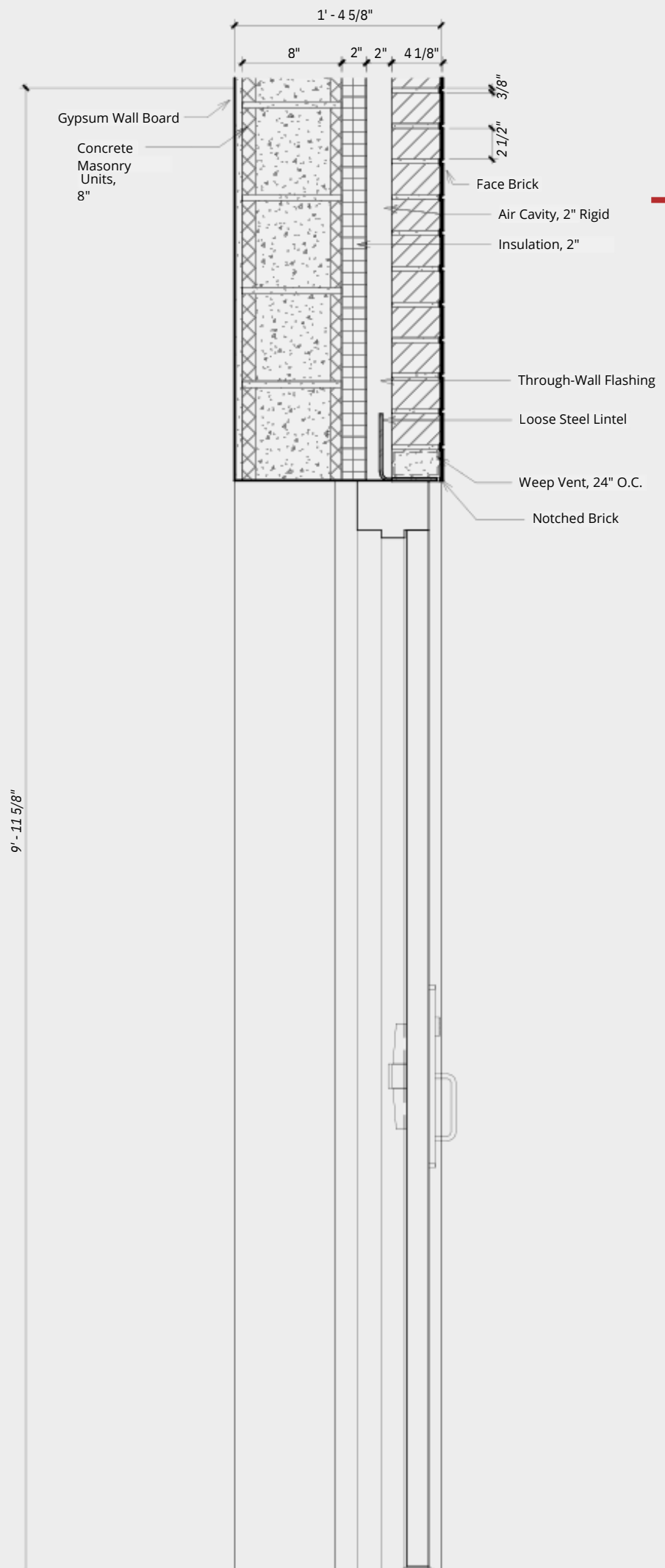
Exploded Axonometric View of Masonry Wall, Revit



TECTONIC STUDY

Construction I, ARPL-633 (Fall 2025)

The Student Center, as pictured above, sits prominently on the campus of Catholic University. The following drawings are a study that I undertook to understand its construction. As photographed, this specific study was to understand the masonry wall construction, and to detail the cavity and flashings that allow the masonry to breathe properly.



Detail of Masonry Wall Cavity, Revit (w/ Details Manually Drawn and Refined)