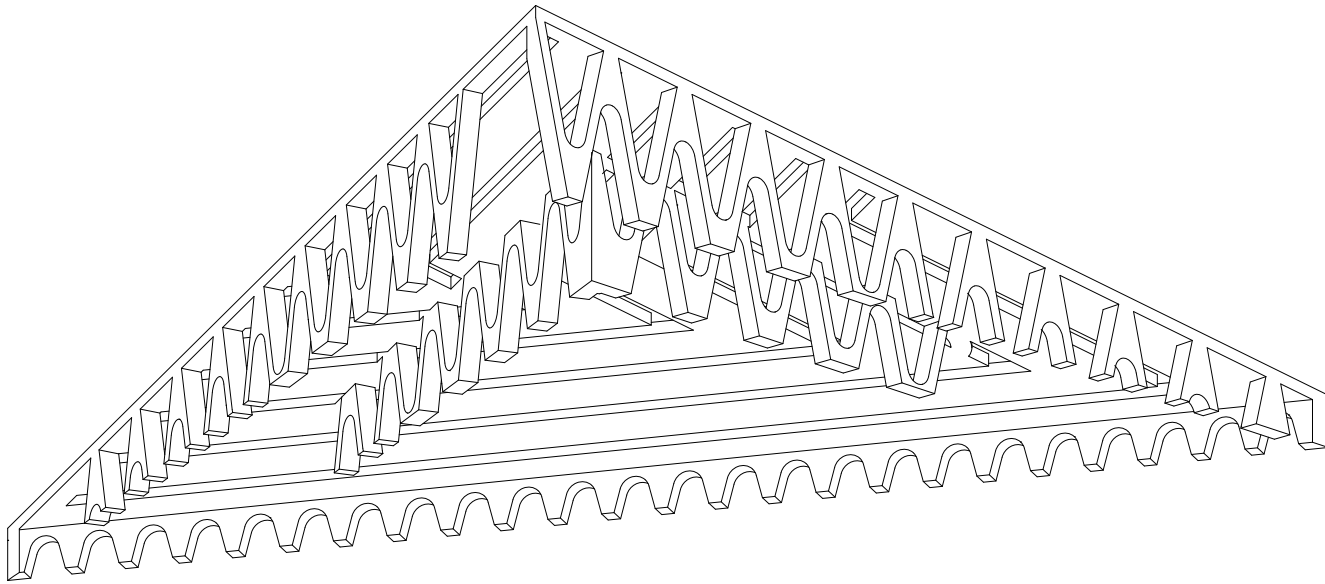


PORTFOLIO

ARCHITECTURE | PHOTOGRAPHY



RAFAEL L. J. FRIEDLANDER

TABLE OF CONTENTS

ARCHITECTURE

Red Hook Transit Center	4
Brooklyn, New York	

63-36 Library	9
Philadelphia, Pennsylvania	

PHOTOGRAPHY	13
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ABOUT	18
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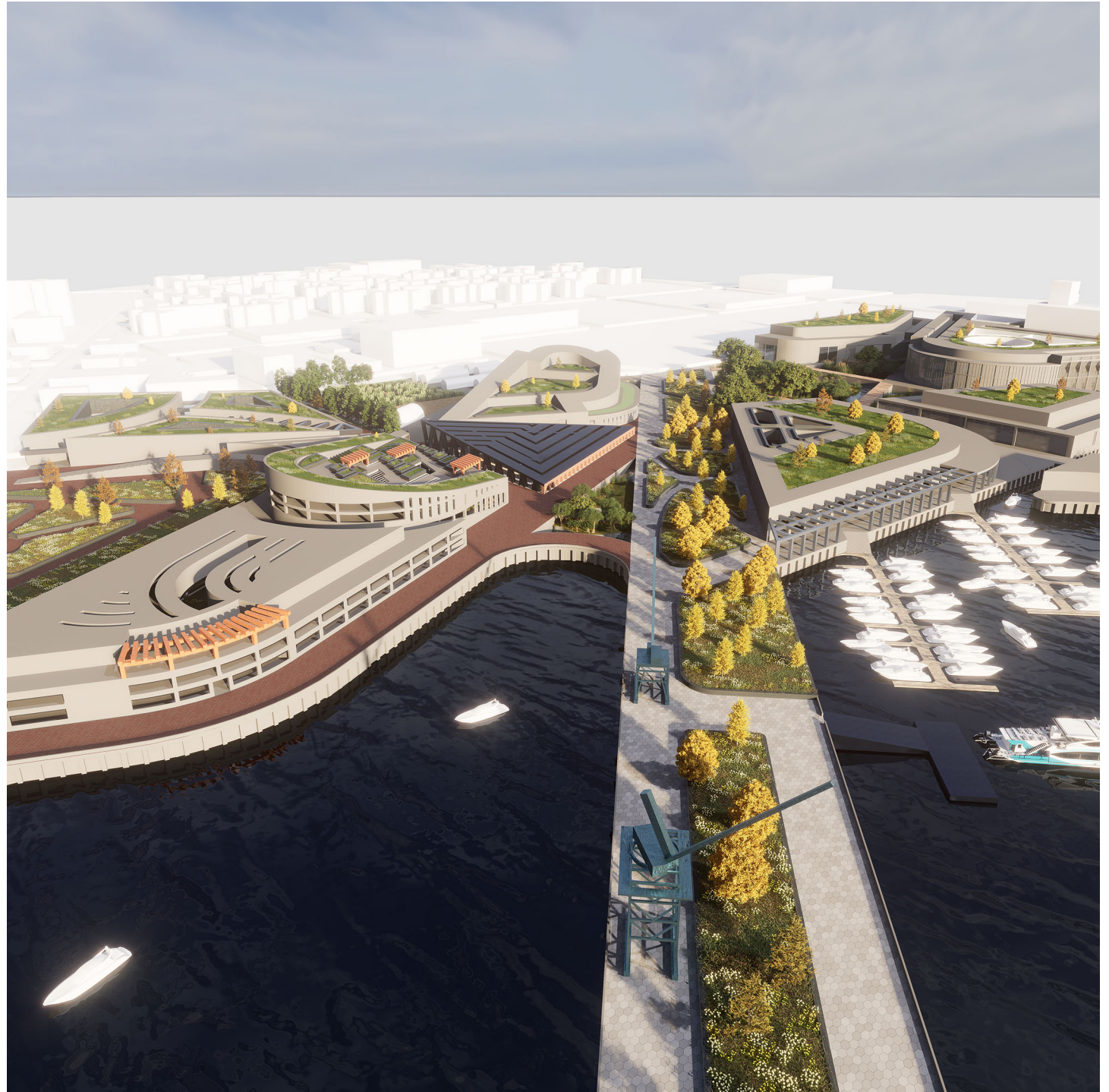
ARCHITECTURE

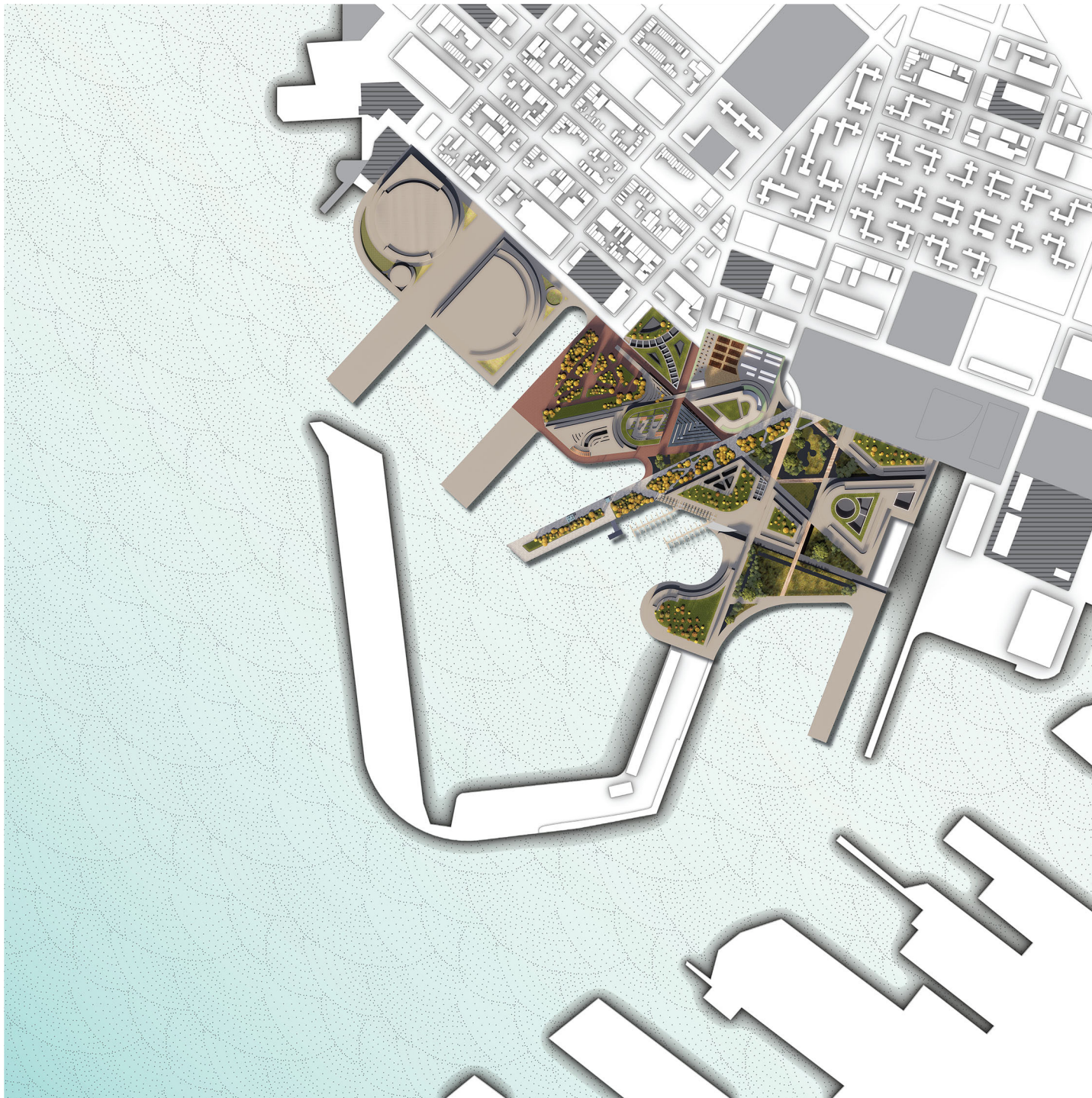
RED HOOK TRANSIT CENTER

Red Hook,
Brooklyn,
New York

The Red Hook Transit Center is a hub of activity designed to reinvigorate the Brooklyn neighborhood. Built atop the piers that line the Erie Basin waterfront, this transit-oriented development is accessible via new subway and ferry routes and a consolidation of existing buses to connect the area to multiple boroughs. Esplanades invite pedestrians to interact with and forge new relationships with the waters that were previously inaccessible to them. And with the expansion of the nearby urban farm to include an indoor facility and marketplace, a sense of community is fostered among all who come.

Aerial View ►





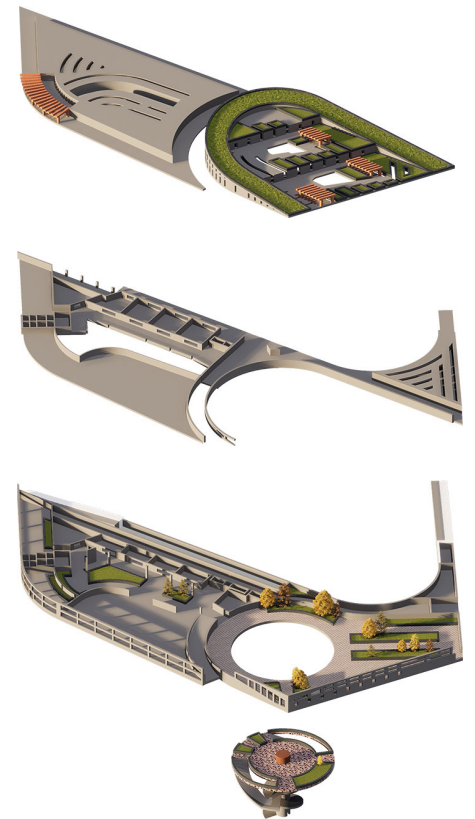
The entire complex doesn't merely add to the neighborhood; it *enhances* it. Red Hook's industrial history remains on full display, as the historic grain terminal and shipping cranes reside amidst new park spaces, which complement the existing recreation-focused Red Hook Park in both program and scale.

The complex also serves as a model of sustainability, combating the urban heat island effect through the presence of numerous pedestrian-accessible green roofs and mitigating inland flooding with recessed urban wetland areas.

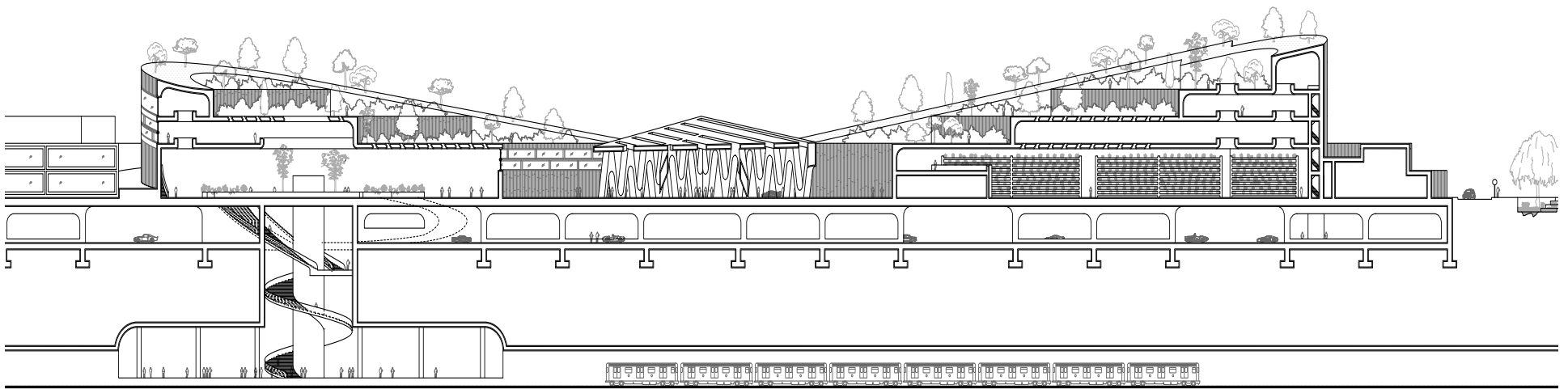
As people travel via subway, bus, or ferry to traverse the parks, they'll also be able to shop at the farmer's market and dine at any one of the several restaurants inside, helping to stimulate the local economy in the process.

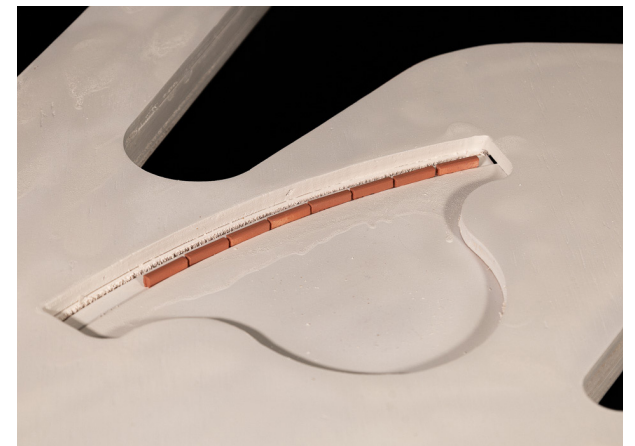
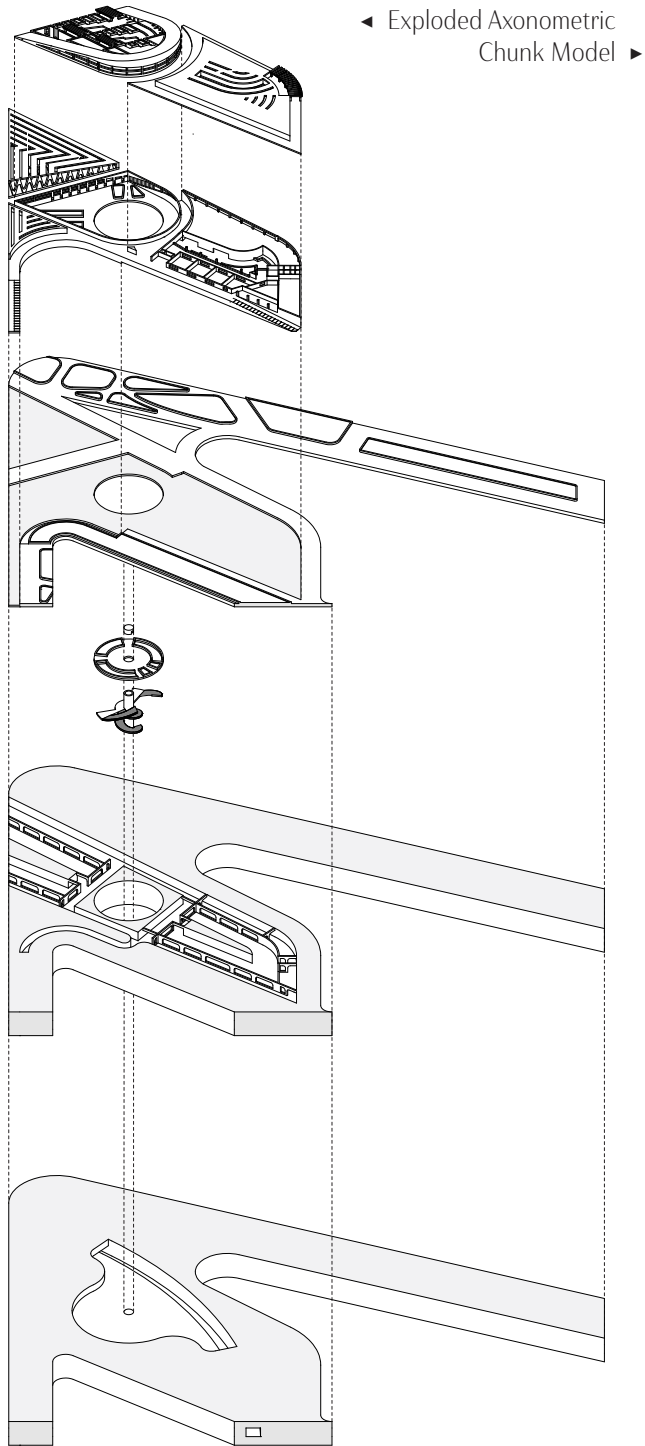
The Red Hook Transit Center reconnects the neighborhood with the rest of Brooklyn, breaking down decades-old barriers in the process.

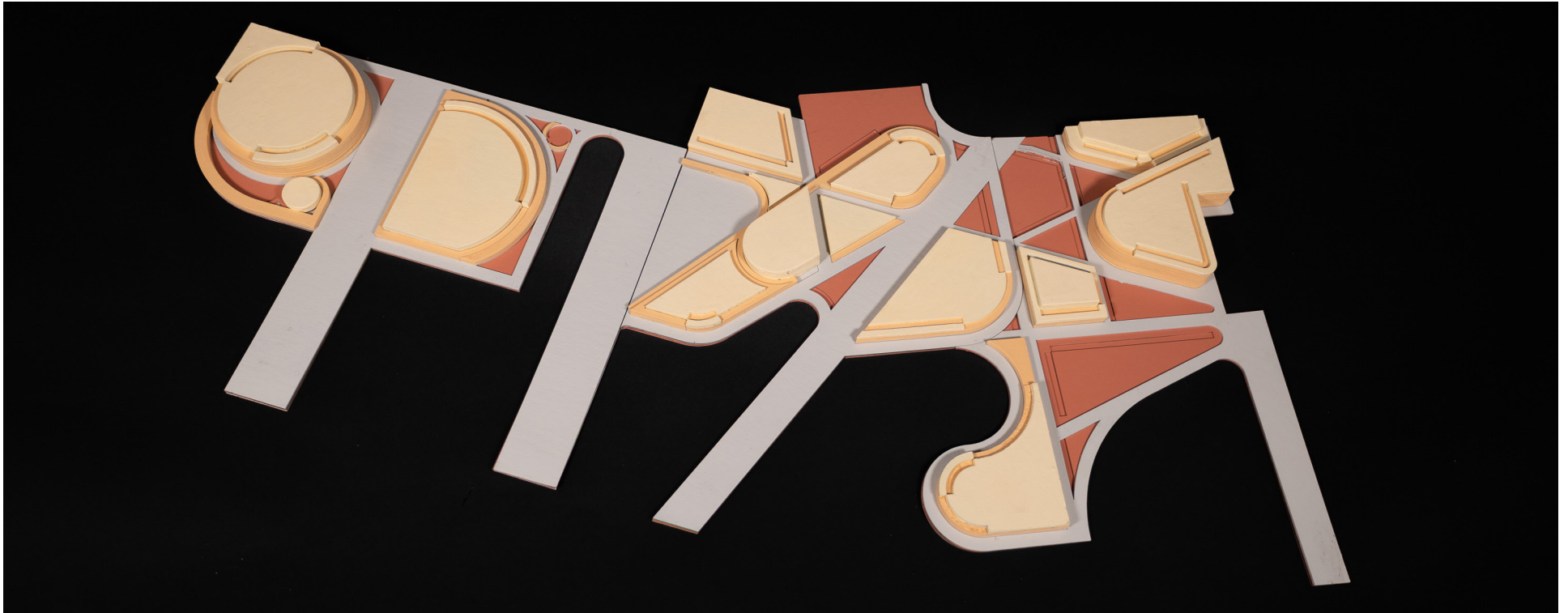
◀ Master Plan



- ▲ Axonometric View
- ▼ Section



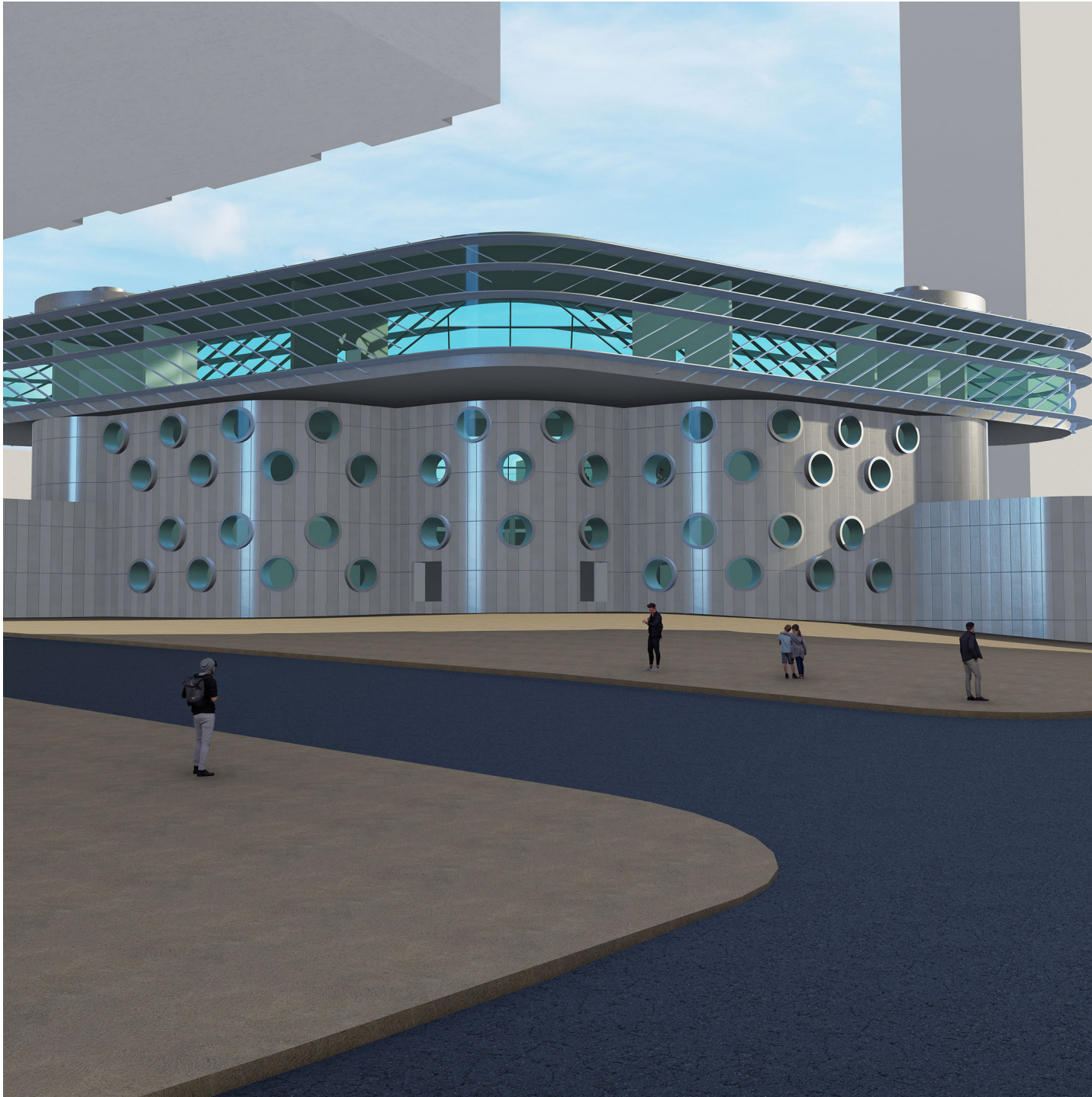




▲ Relief Model

Street Level View ▼





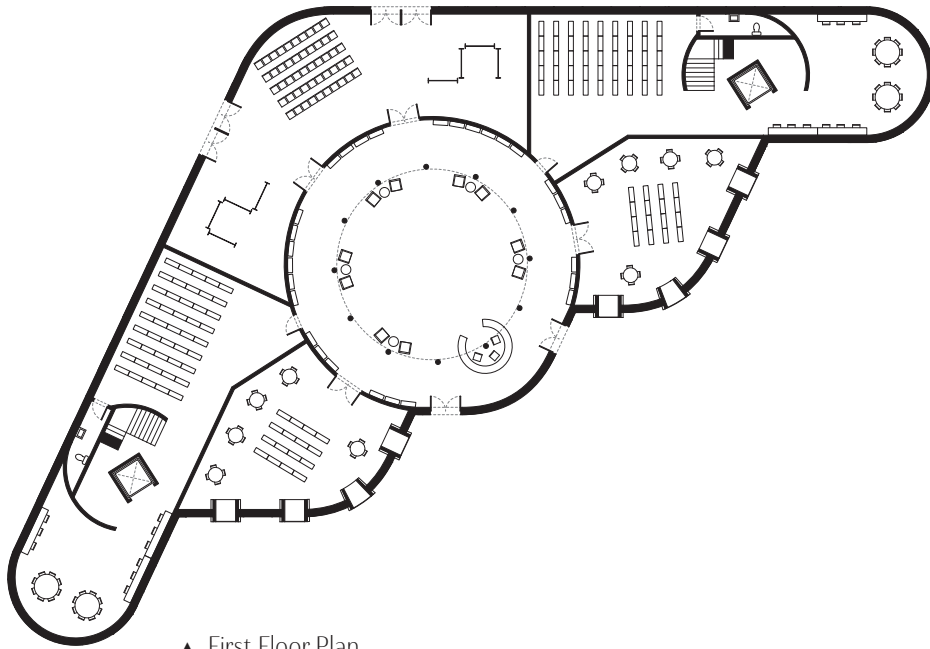
63-36

LIBRARY

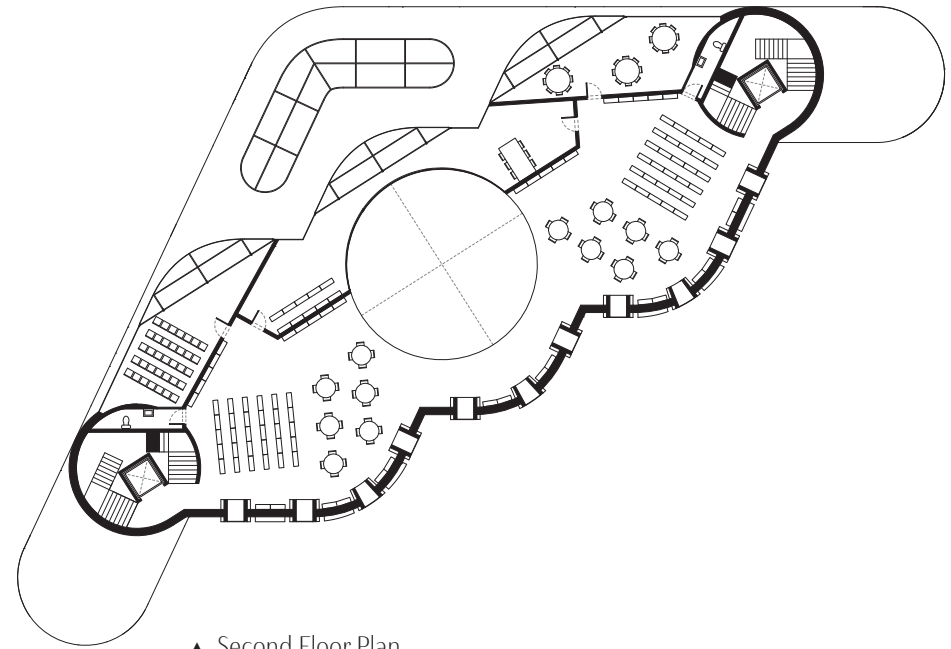
University City,
Philadelphia,
Pennsylvania

Located adjacent to the campus of Drexel University, the 63-36 Library is designed to serve as a town square and gathering place for both students and members of the local community. The geometric nature of the surrounding buildings highlight and elevate the library's curvilinear form. Portholes both gather light and act as reading nooks, and each of the three floors provides a different sensory experience. As SEPTA trolleys rumble by outside, what was once a trapezoidal parking lot is transformed into a space for people to gather, study, learn, and read.

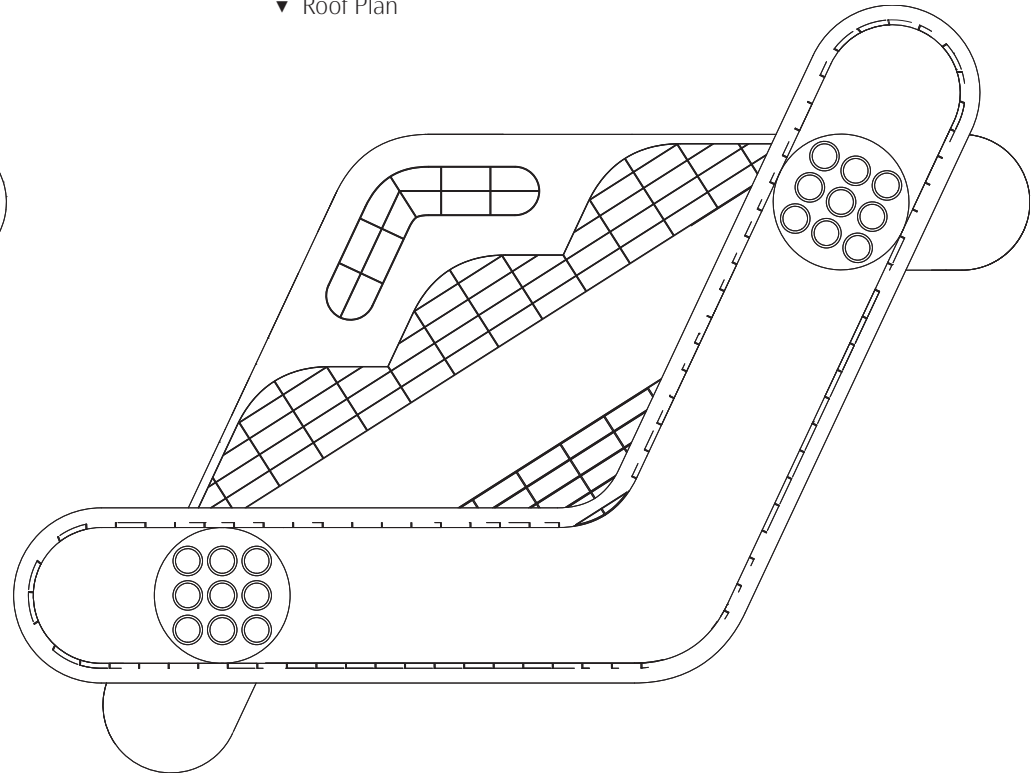
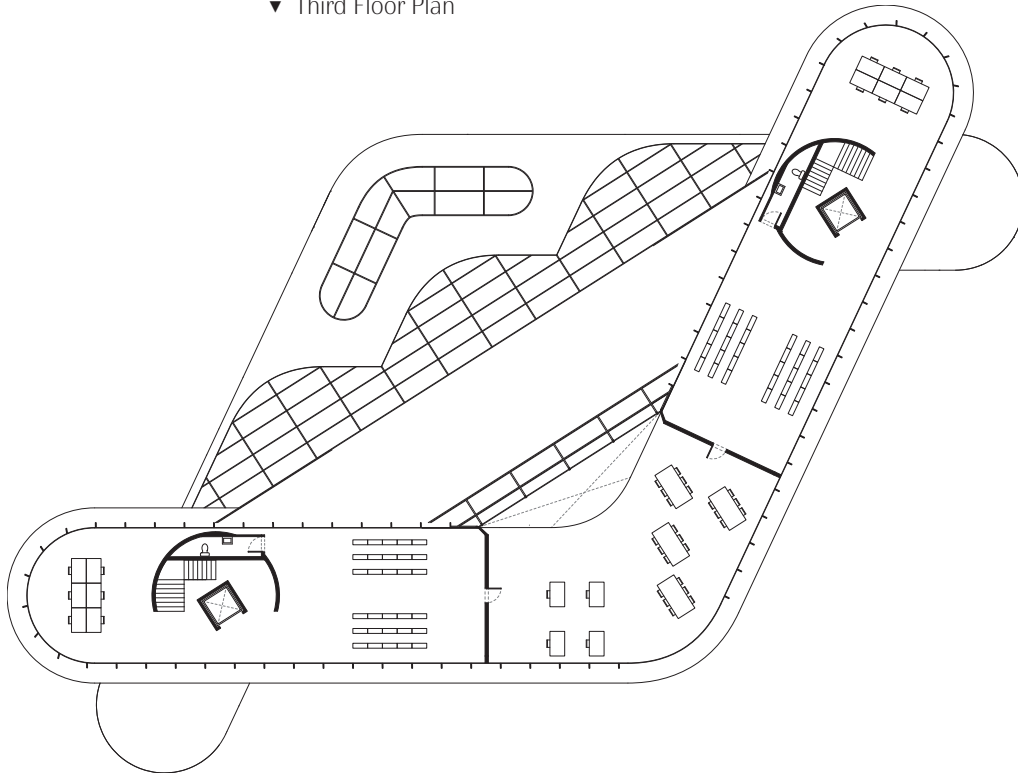
◀ Street Level View

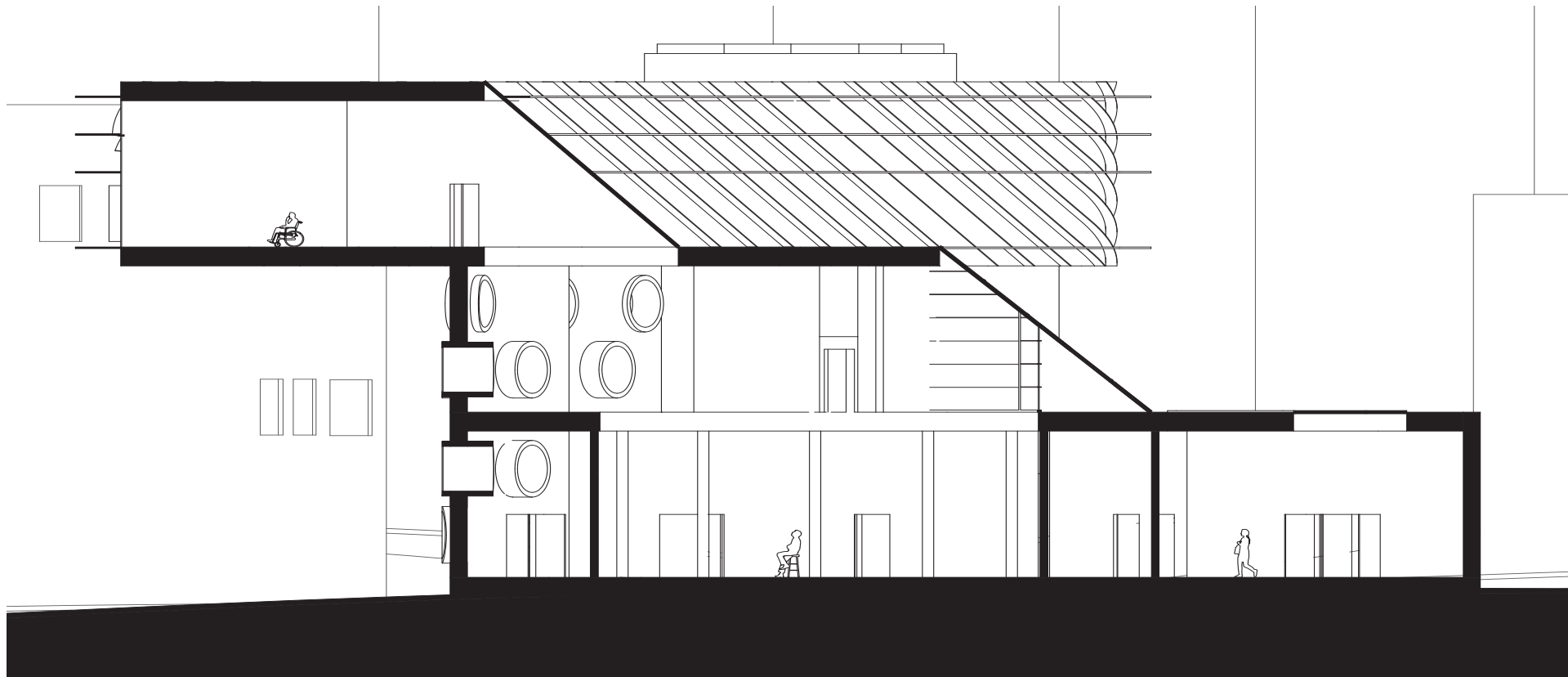


▲ First Floor Plan
▼ Third Floor Plan



▲ Second Floor Plan
▼ Roof Plan



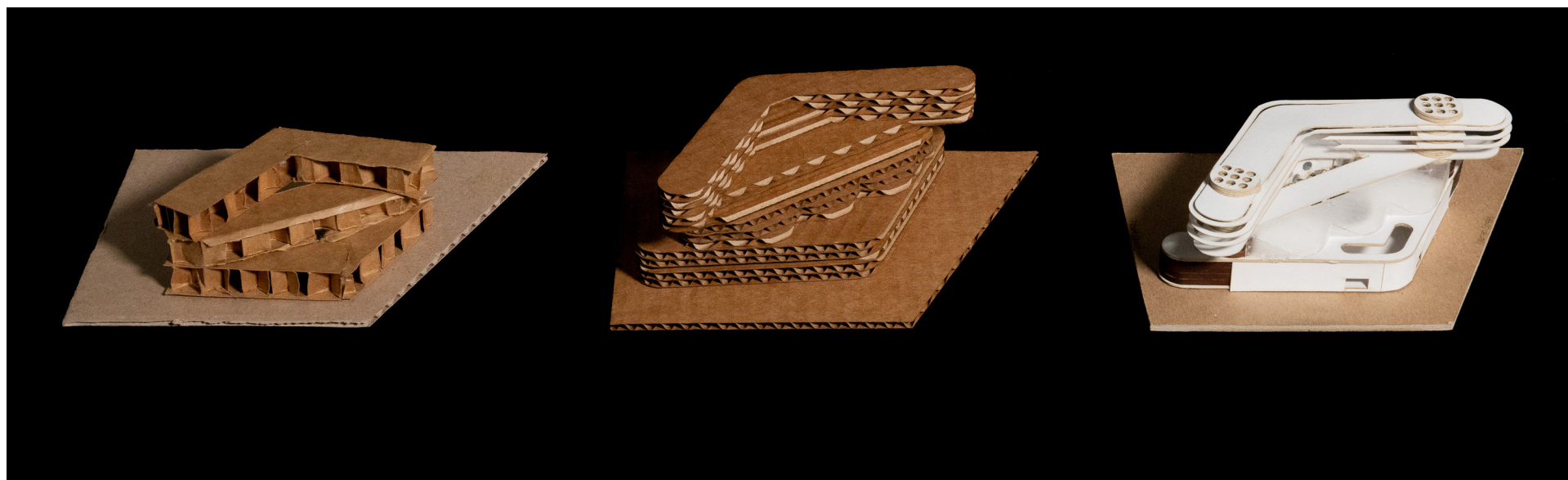


▲ Cross Section

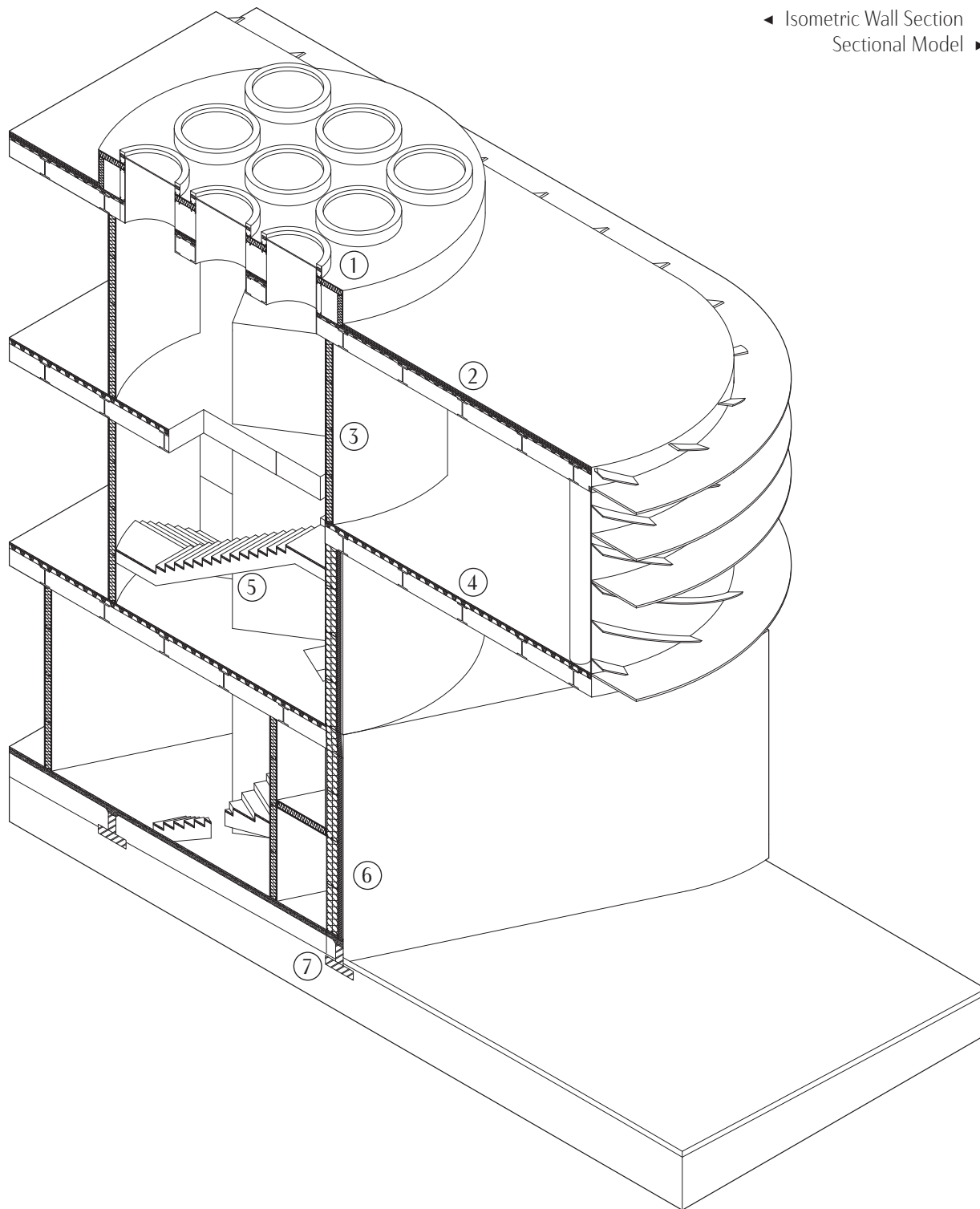
▼ Conceptual Massing Model

▼ Preliminary Formal Model

▼ Final Building Model



◀ Isometric Wall Section
Sectional Model ▶



- 1 SKYLIGHT**
exterior insulated skylight
- 2 ROOF**
rigid insulation
concrete slab
w-section
plaster ceiling finish
- 3 INTERIOR WALL**
plaster finish on two layers of GWB (each side)
batt insulation
2x6 wall stud
- 4 FLOOR**
concrete slab
w-section
carpet flooring
- 5 STAIR**
steel stair with concrete tread
- 6 EXTERIOR WALL**
Alucobond insulated aluminum paneling
rigid insulation
batt insulation
2x6 wall studs (two layers)
interior plaster wall finish
- 7 FOUNDATION**
concrete foundation wall and footing

PHOTOGRAPHY



Philadelphia • 2022



Philadelphia • 2024



Washington, D.C. • 2020



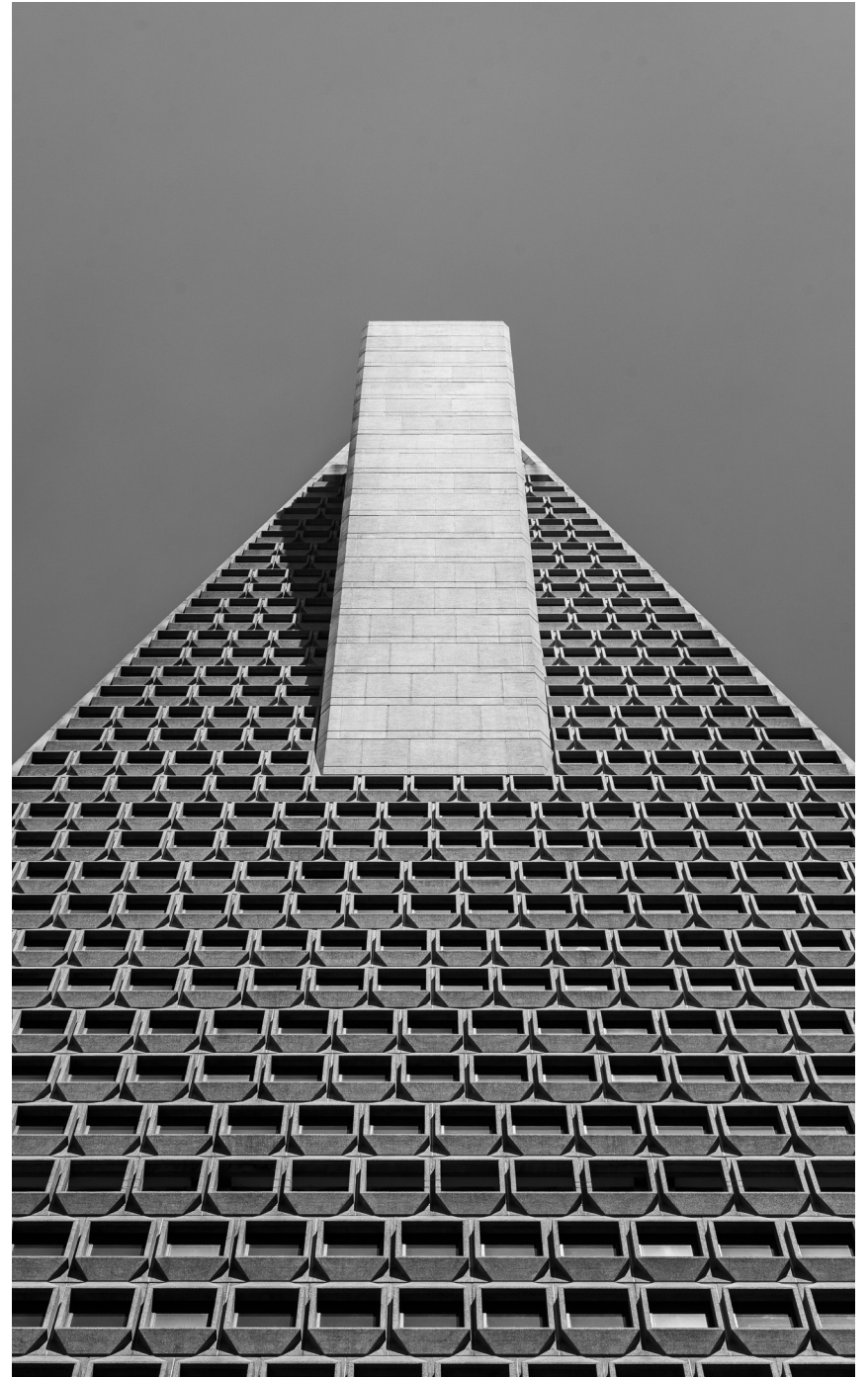
St. Louis • 2023



Washington, D.C. • 2023



St. Louis • 2023



San Francisco • 2025



ABOUT

A native of North Bethesda, Maryland, I graduated from the Tyler School of Art and Architecture at Temple University in May 2025 with a Bachelor of Science in Architecture and a Minor in American Studies.

Beyond architectural design, theory, and photography, other strong interests of mine include automotive design and the sport of baseball (and such facets as statistics and the history of the game and its ballparks).

In my spare time, I perform with a choral ensemble in Philadelphia, having sung at prestigious concert halls including the Music Center at Strathmore, the Kimmel Center for the Performing Arts, and the Mann Center for the Performing Arts. I've also sung for celebrities and heads of government, such as the National Governors Association, Tony Bennett, and Julie Andrews.

To see a more complete collection of my work, including additional architecture projects, photography, and writings, please visit my portfolio website, Rafaelfriedlander.com.

If you're interested in reaching out, you can contact me via email at RLJFriedlander@gmail.com or via phone at **301-651-5094**.



thank you.