

SHAYNE SERRANO

ARCHITECTURAL TECHNOLOGY

ADDRESS

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PHONE

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OBJECTIVE

To contribute to the success of the organization which I am a part of, while further developing my ideas, knowledge, and skills in architectural design, sustainability, creative writing, and film-making.

EDUCATION

- New York City College of Technology-Downtown Brooklyn, NY
(Aug. 2014-2018) **Bachelor of Technology in Architecture** *summa cum laude* (GPA: 3.9)
- High School for Construction Trades, Engineering, and Architecture-Ozone Park, NY
(Sept. 2010-2014) **Architecture Major** (GPA: 3.7)

PROFESSIONAL SKILLS

- Autodesk Revit & AutoCAD
- Rhinoceros, V-Ray for Rhino, Laser Cutting, & CNC Milling
- Sketchup
- Lumion
- Architectural model making & hand drafting
- Adobe InDesign, Photoshop, Illustrator, Lightroom, Audition, & Premiere Pro
- Microsoft Word, PowerPoint, & Excel

ACHIEVEMENTS

- 2018 Sean F. Mellon Memorial Architectural Scholarship (November 2018)
- 2017 Alumni Association Achievement Award (April 2017)
- Presidential Scholarships (August 2014-May 2017)
- Dean's List (August 2014-August 2018)
- Ace Mentor Program under Ted Moudis Associates (November 2013-May 2014)
- Exploring Program at Tishman Construction (October-November 2012)

WORK EXPERIENCE

Luxury Properties Realty Inc.

Office Assistant (May 2013-January 2014)

- Assisted broker in finding local comparable homes & all relevant information pertaining to each property for Broker Price Opinion forms
- Answered phones
- Greeted clients and the public on behalf of the organization
- Organized administrative systems
- Completed all miscellaneous tasks necessary to maintain a small office environment

VOLUNTEER EXPERIENCE

Architectural Visions: Transforming Brownsville, Brooklyn: (February-May 2018)

- Collaborated with New York City College of Technology's nursing department to create an architectural program for a Brownsville Community Center
- Designed a Community Center for Health and Wellness on a proposed site in Brownsville to address health issues & neighborhood safety
- Participated in Brooklyn Borough Hall showcase for Brownsville's public leaders and politicians (May 2018)

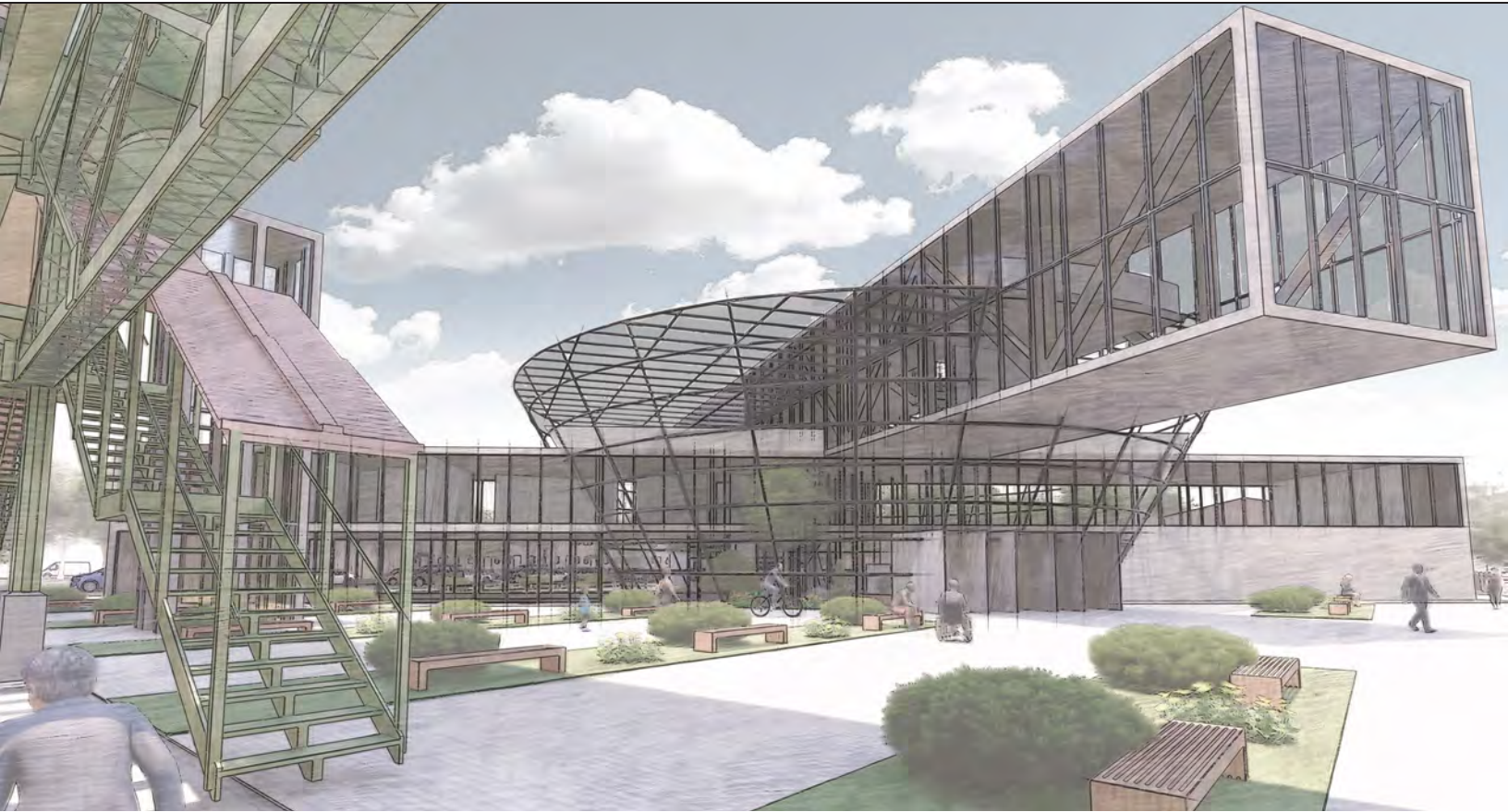
Hartley House Pied Piper Summer Day Camp: (July 2009; July 2010)

Growing Responsibly and Delivering Services (GRADS-158.5 hours)

- Monitored groups of 25+ children on weekly field trips to various recreational facilities and historical landmarks
- Led arts, crafts, sports, games and hobby workshops for groups of 5-8 year olds
- Helped to distribute and clean up meals, sort perishable foods, wash dishes, and kept note of children with allergies
- Assisted children with special needs

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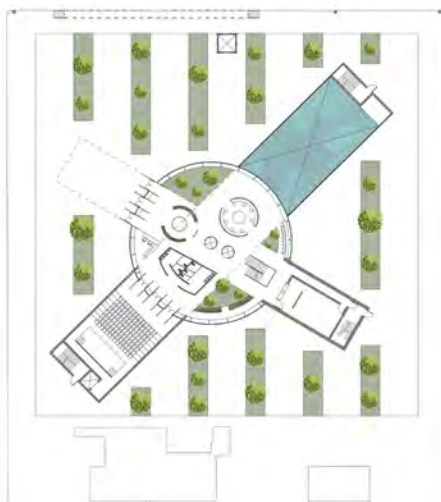
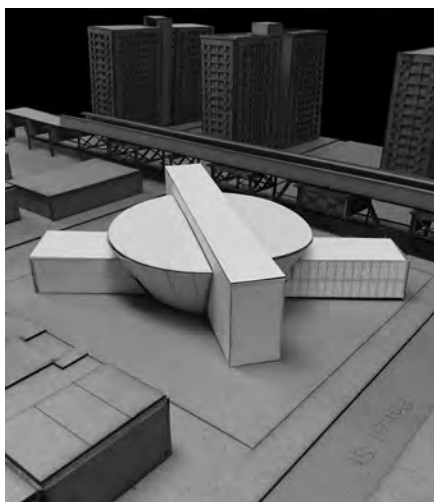
Architectural Sample Portfolio



PROJECT 01:

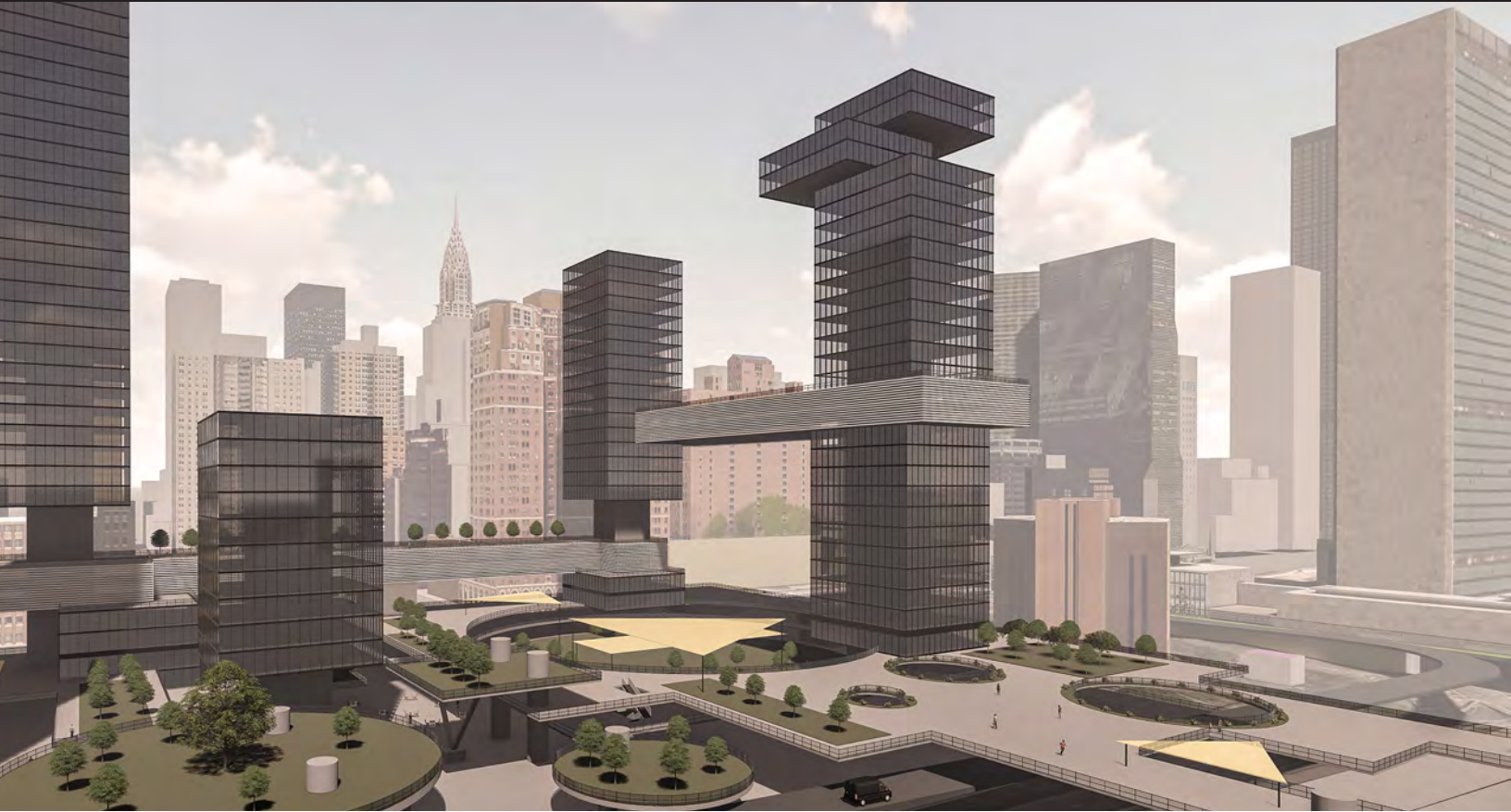
Brownsville Community
Center for Health and
Wellness

THE BROWNSVILLE COMMUNITY CENTER FOR HEALTH AND WELLNESS IS A COMMUNITY SERVICE PROJECT WHICH I PRESENTED AT BROOKLYN BOROUGH HALL IN MAY OF 2018. IT IS THE STARTING POINT OF A NEW ERA FOR THE NEGLECTED BROOKLYN NEIGHBORHOOD, AS THE LOCAL POPULATION FACES CRIME, POVERTY, AND EXTREME HEALTH RISKS. I WORKED IN CONJUNCTION WITH CITY TECH'S NURSING DEPARTMENT TO CREATE THE PERFECT PROGRAM FOR THE COMMUNITY CENTER.



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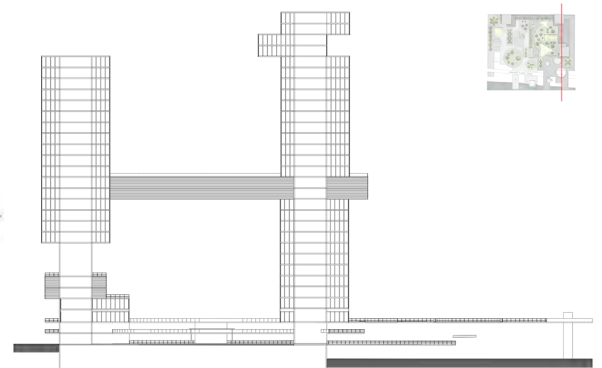
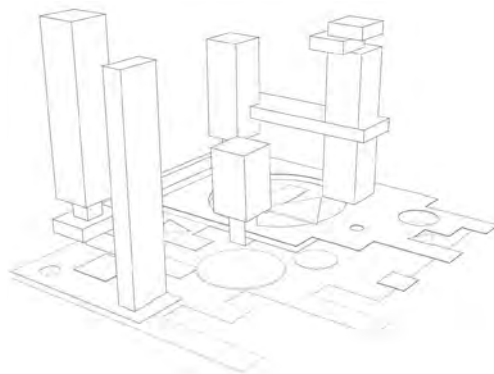
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PROJECT 02:

East River Mixed-Use
Complex

THE EAST RIVER MIXED-USE COMPLEX IS LOCATED JUST SOUTH OF THE UNITED NATIONS BUILDING, AT THE POINT WHERE NEW YORK CITY'S GREENWAY REDIRECTS INLAND AS IT CANNOT CROSS THROUGH LAND OWNED BY THE U.N. OUR TASK WAS TO DESIGN A SERIES OF RESIDENTIAL, OFFICE, AND COMMERCIAL TOWERS AND A MULTI-LEVEL URBAN GREEN SPACE THAT CONNECTED OUR SITE WITH THE WATERFRONT. THIS CONNECTION WOULD ALLOW THE GREENWAY TO DIVERGE INTO OUR SITE AND OUT ONTO 1ST AVENUE.



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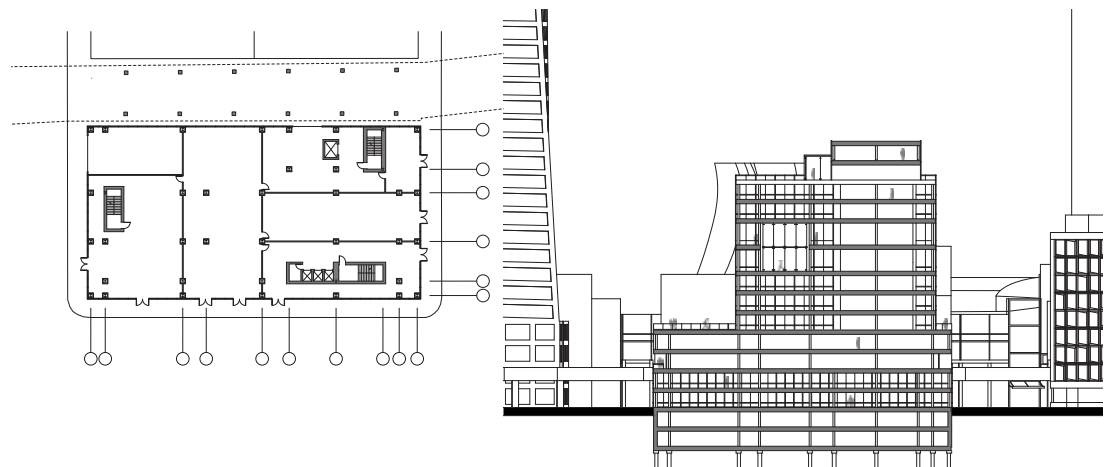
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PROJECT 03:

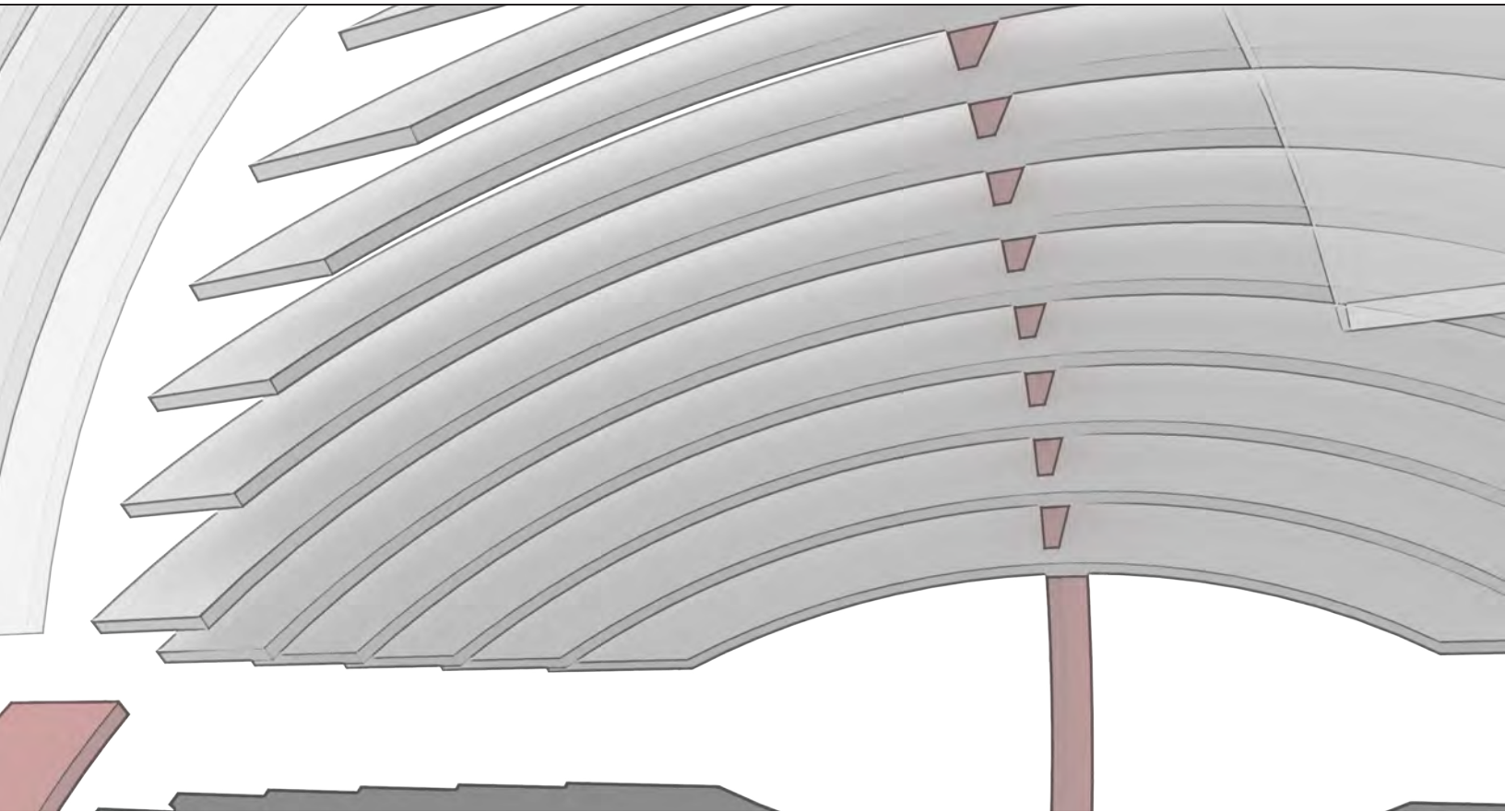
Chelsea Office Tower

THE CHELSEA OFFICE TOWER SITS ADJACENT TO NEW YORK CITY'S HIGHLINE ALONG 10TH AVENUE, BETWEEN 18TH AND 19TH STREETS. WE WERE EXPECTED TO ADDRESS THE GROUND LEVEL, HIGHLINE LEVEL, AND A TYPICAL OFFICE FLOOR. IN THIS DESIGN STUDIO, I WAS ABLE TO EXPLORE STEEL FRAME CONSTRUCTION AND MULTIPLE FACADE SYSTEMS, INCLUDING UNITIZED GLASS AND PRECAST CONCRETE CURTAIN WALL SYSTEMS AND POINT SUPPORT GLASS SYSTEMS.



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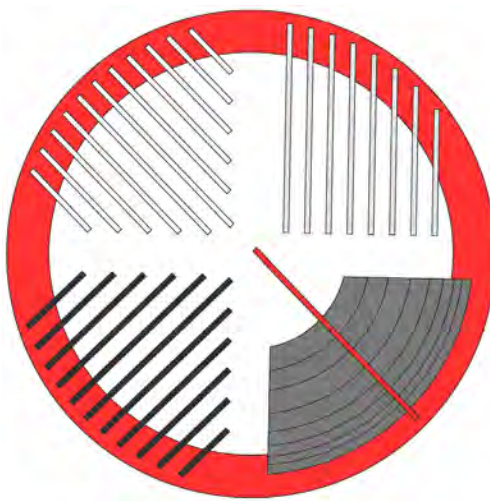
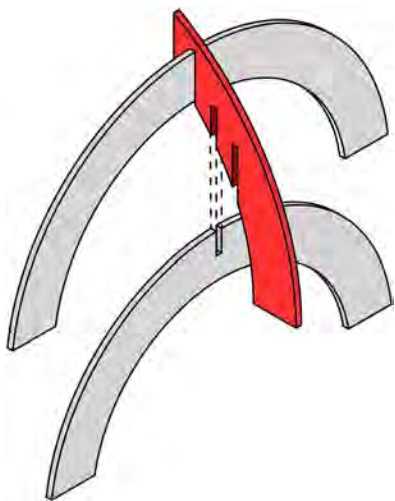
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PROJECT 04:

The Central Nervous
System Plexi-sphere

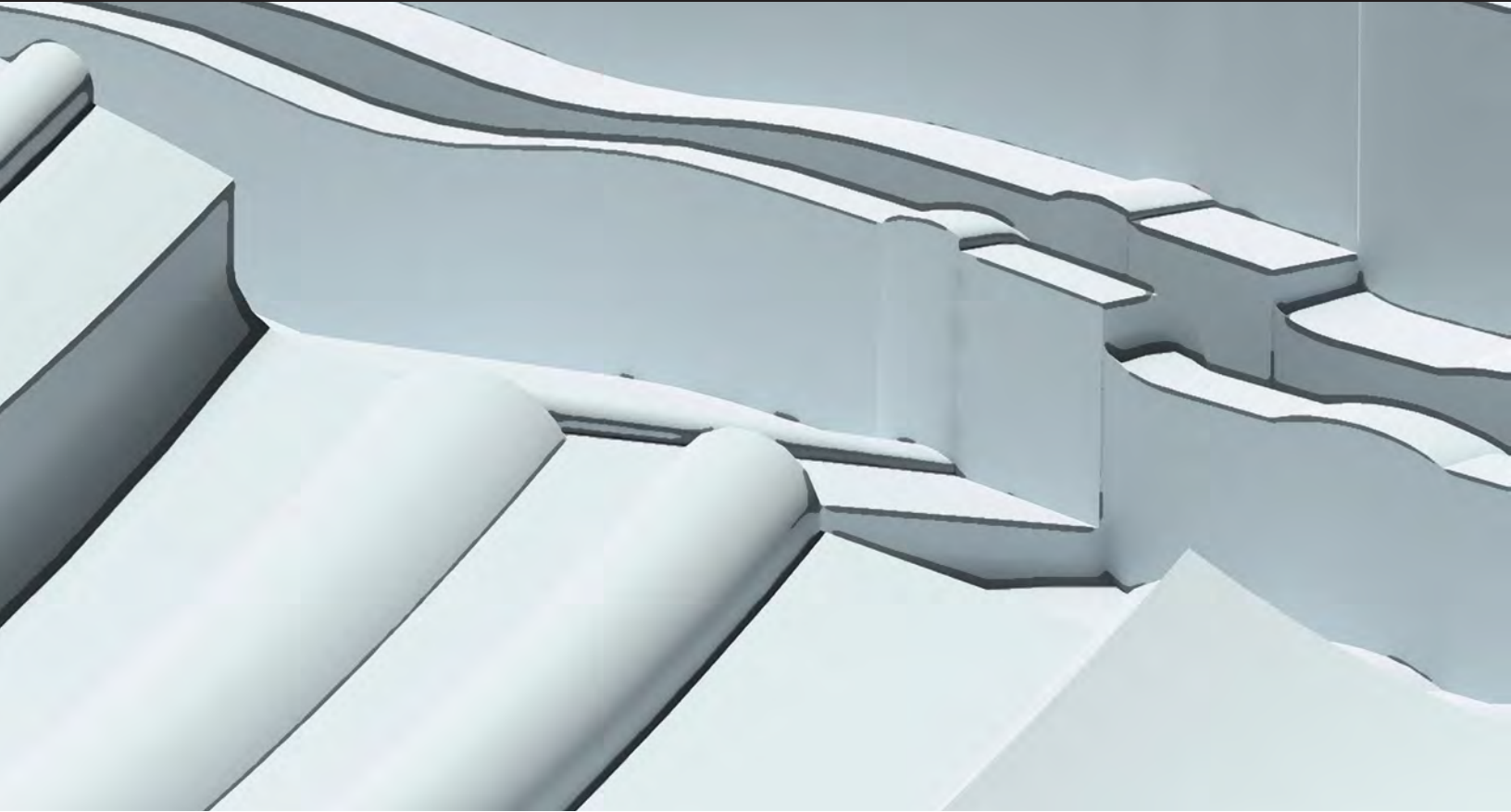
MY CONCEPT WAS DERIVED FROM THE CENTRAL NERVOUS SYSTEM, WHICH IS COMPRISED OF THE BRAIN AND THE SPINE. THE FOUR LOBES OF THE BRAIN (FRONTAL, PARIETAL, TEMPORAL, AND OCCIPITAL) ARE REPRESENTED BY THE FOUR DIFFERENT PARTS OF MY SPHERE. THE RED CONNECTION PIECES ACT AS THE SPINE OF THE CENTRAL NERVOUS SYSTEM.





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Architectural Sample Portfolio



PROJECT 05:

Rising Sea Levels

THIS ASSIGNMENT REQUIRED THAT I EXPLORE A RANGE OF RHINOCEROS' ADVANCED SURFACE COMMANDS TO GENERATE A SURFACE THAT VISUALLY DISPLAYED A CONCEPT OF MY CHOICE. CONCEPTUALLY, MY SURFACE EXPRESSES THE GLOBAL RISE IN SEA LEVELS AND HOW SUCH CIRCUMSTANCES MIGHT IMPACT URBAN ENVIRONMENTS AROUND THE WORLD. I THEN CNC MILLED MY SURFACE OUT OF FOAM BOARD INSULATION.

