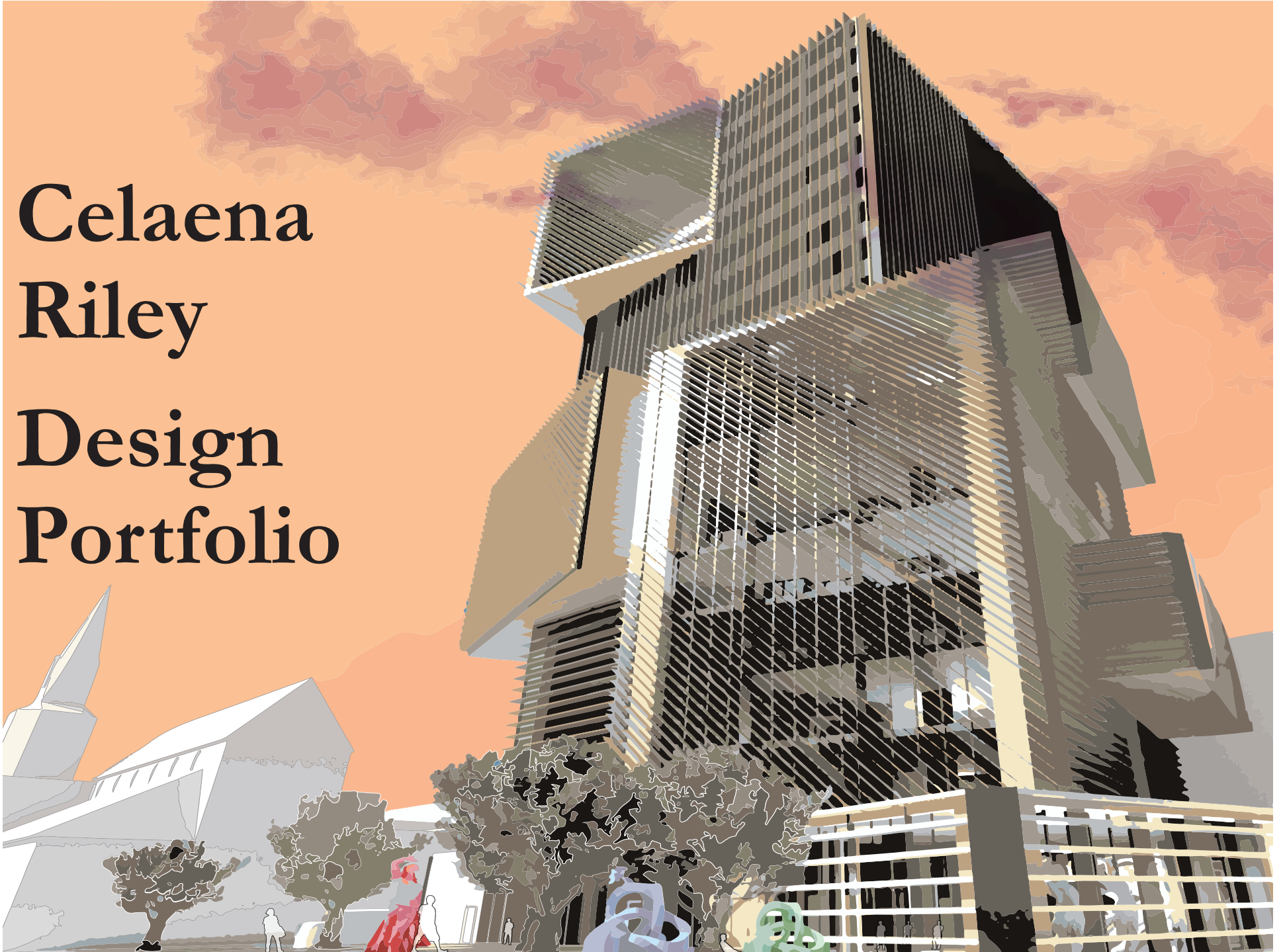


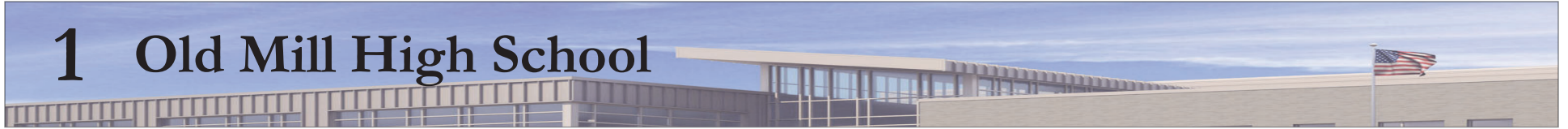
# Celaena Riley Design Portfolio



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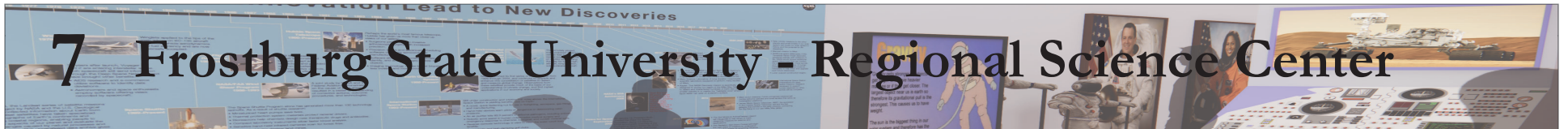
# 1 Old Mill High School



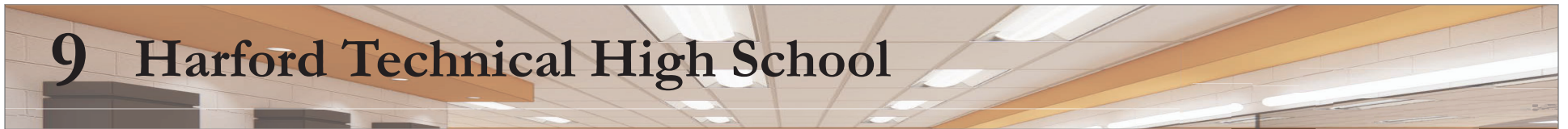
# 5 Joint Apprenticeship Training Committee Center



# 7 Frostburg State University - Regional Science Center



# 9 Harford Technical High School



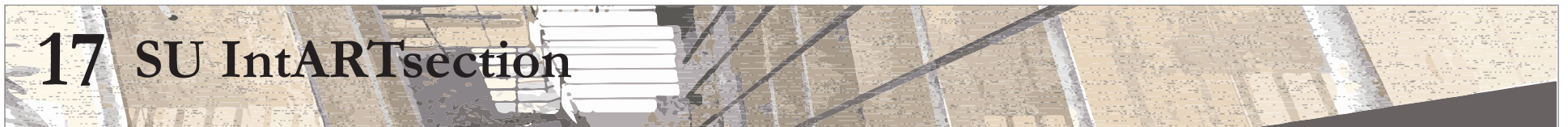
# 11 New River Gorge Park Preservation



# 13 Mott Haven Art Residence



# 17 SU IntARTsection



# Old Mill High School - Replacement

GWWO Inc.

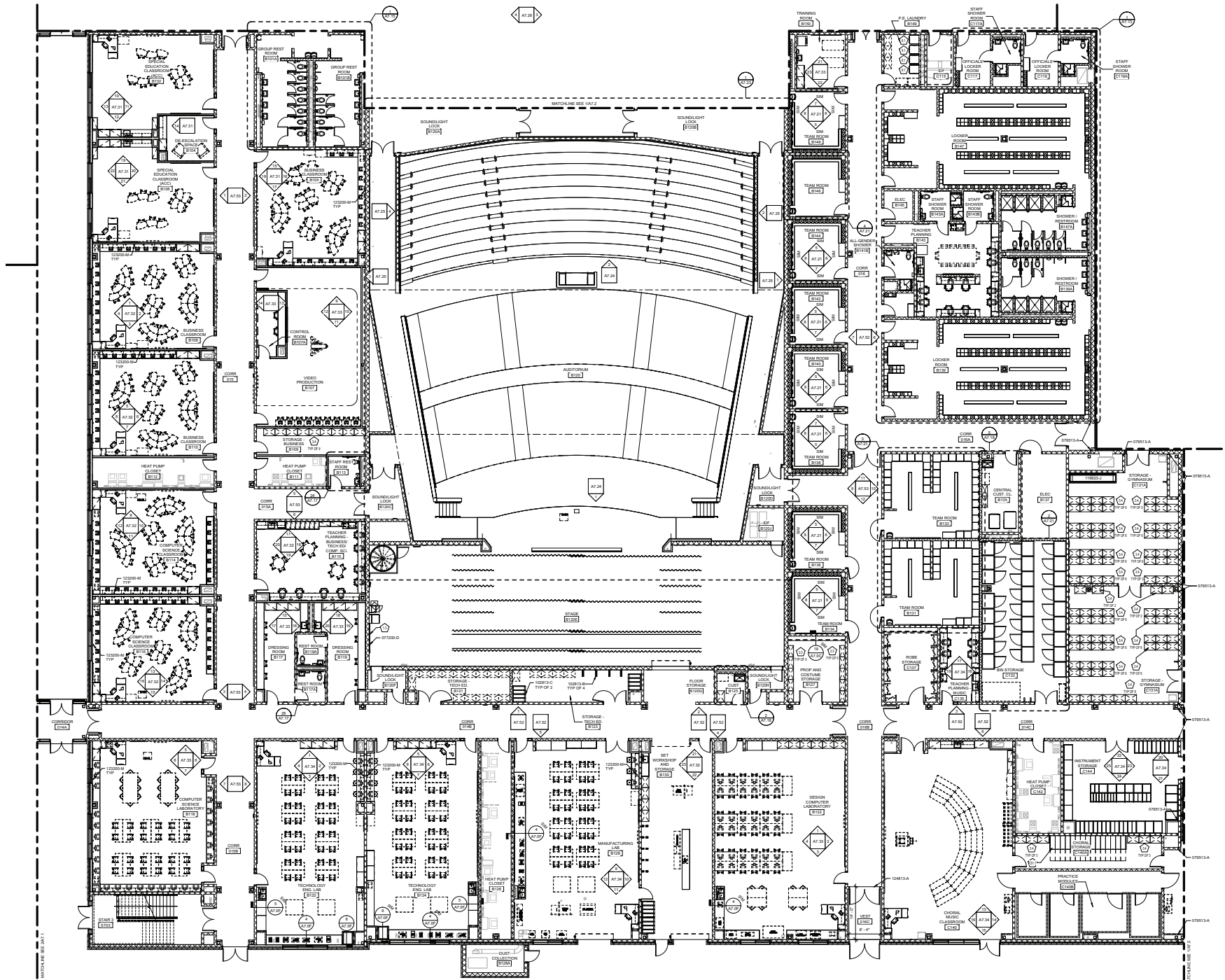
Millersville, MD

Software: Revit / SketchUp / Enscape / Bluebeam

Responsibilities: Furnishing Plans, Elevations, Schedules, & Details, Concept Design, Product Research, Spec. Evaluation

At 296,000 square feet, Anne Arundel County's new high school better fits its increased student population and finds a home in the redesigned campus. Its design narrative focuses on technological innovation and student collaboration, supported by "break-out" spaces to encourage an educational community of peers.









# Baltimore Joint Apprenticeship Training Committee [JATC] Center - Renovation

GWWO Inc.

Baltimore, MD

Software: Revit / SketchUp / Enscape / Bluebeam

Responsibilities: Product Research, 3D Modeling, Rendering, Internal Design Concept Presentation, Floor Plans, RCP's, On-Site Documentation of Furnishings

Revitalizing their electrician trade school, the JATC renovated its center to emphasize its main entrance with a new lobby. Flooded by natural light, and accentuated by a medley of hanging fixtures, the redesign assists in guiding visitors to the rest of the updated facility.





# Frostburg State University - Regional Science Center

GWWO Inc.

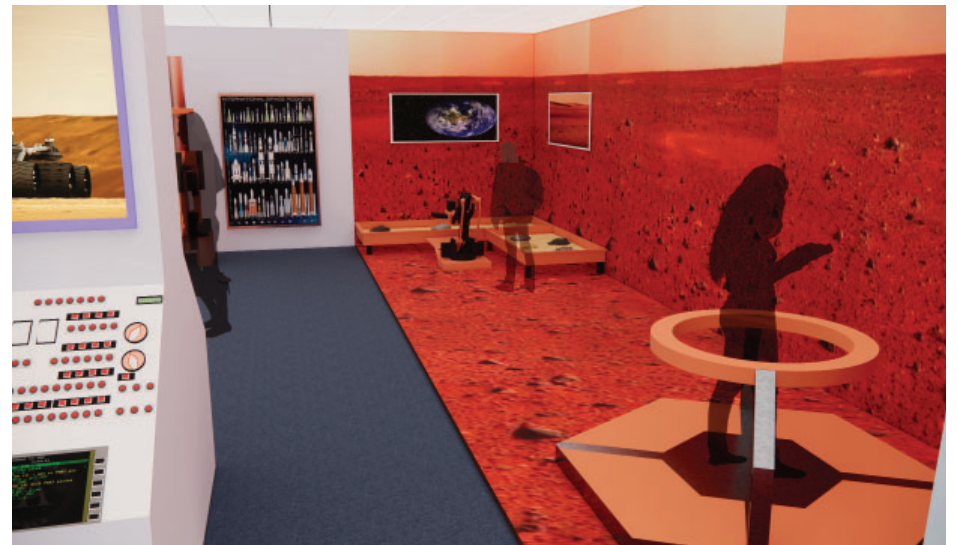
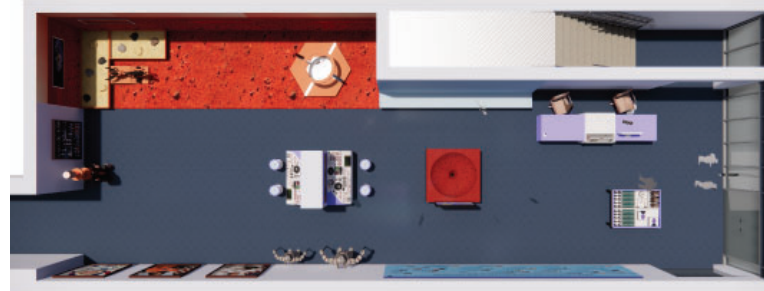
Frostburg, MD

Software: SketchUp / Enscape / Bluebeam

Responsibilities: 3D Modeling, Rendering, Internal Design Concept Presentation, Environmental Graphics, Exhibit R&D

As part of its master plan, Frostburg State University sought to renovate the town hall into a regional educational center equipped to support both university students and children. Classrooms and science labs complemented the university mission to revitalize its science programs & honor FSU alumnus and NASA astronaut Ricky Arnold.





# Harford Technical High School - Renovation

GWWO Inc.

Bel Air, MD

Software: SketchUp / Enscape / Revit

Responsibilities: 3D Modeling, Rendering, Floor Plans, Internal Design Concept Presentation, Product Research: Finishes

Working with Harford County, the renovation of their technical high school included modernizing its hair studios for those learning the art of cosmetology. The redesign included an emphasis on Harford's school color of gold, paired with tans, reds, and oranges to complement the warm hue.





# New River Gorge Park [NERI] - Preservation

GWWO Inc.

West Virginia

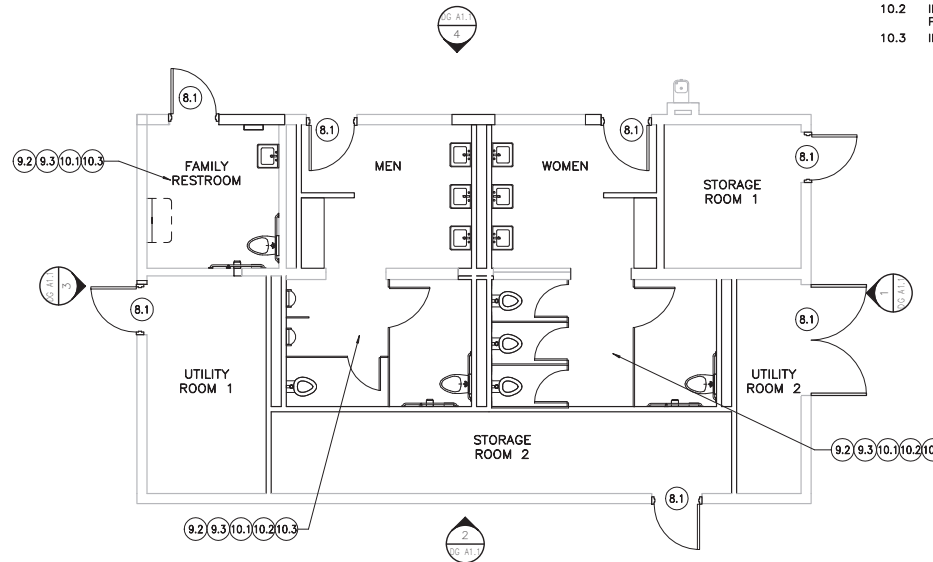
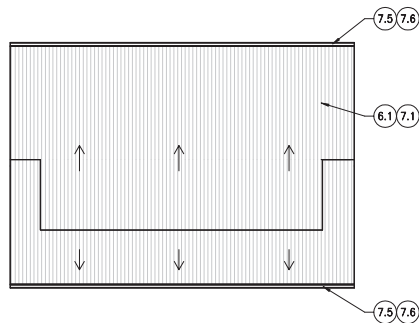
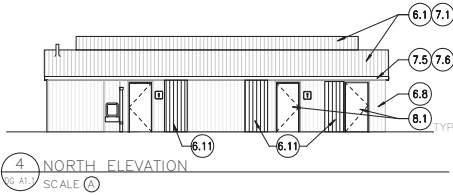
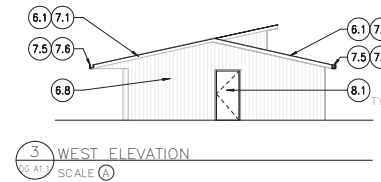
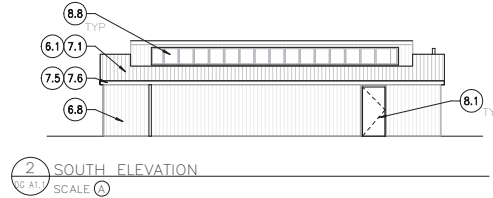
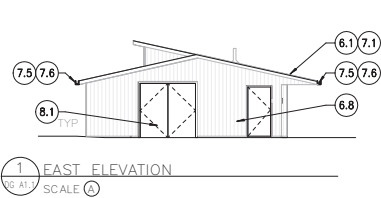
Software: Revit / Recap Pro

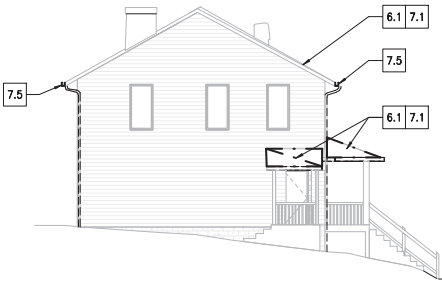
Responsibilities: 3D Modeling, Pointcloud Editing & Imports, Floor & Roof Plans, Demolition Plans, Elevations, Revit Mgmt.

Working with the National Park Service, preservation of over a dozen facilities at the New River Gorge Park included site scanning for pointcloud production to better document these historic sites & buildings parkwide. On-site photography by the design team assisted BIM documentation, aided by extensive digital drafting.

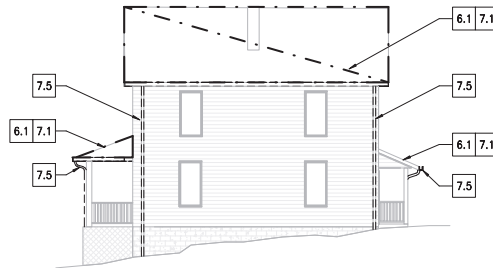
## CONSTRUCTION NOTES

Note	Description
6.1	INSTALL ROOF SHEATHING (ASSUME 25% THICKNESS TO MATCH EXISTING).
6.8	REPAIR WOOD SIDING (ASSUME 50%) AND REFINISH INKIND.
6.11	INSTALL WOOD SIDING TO MATCH EXISTING.
7.1	INSTALL STANDING SEAM METAL ROOF AND ASSOCIATED METAL FLASHING/TRIM.
7.5	INSTALL GUTTERS WITH LEAF GUARDS, DOWNSPOUTS, AND ASSOCIATED SUPPORT BRACKETS.
7.6	PROVIDE SPLASH BLOCKS AT ALL DOWNSPOUT LOCATIONS, UNLESS INTERFACED WITH UNDERGROUND STORMWATER MANAGEMENT PIPING.
8.1	INSTALL EXTERIOR DOOR.
8.8	REPLACE CLEARSTORY GLAZING WITH FROSTED GLASS.
9.2	INSTALL NON-SLIP EPOXY FLOOR FINISH.
9.3	REPAIR ALL PREVIOUSLY PAINTED INTERIOR SURFACES.
10.1	INSTALL TOILET ROOM ACCESSORIES IN KIND WITH STAINLESS STEEL EQUIVALENTS.
10.2	INSTALL STAINLESS STEEL TOILET PARTITIONS.
10.3	INSTALL WASHABLE VINYL CEILING PANELS.





1 EAST ELEVATION — DEMOLITION  
SCALE (A)



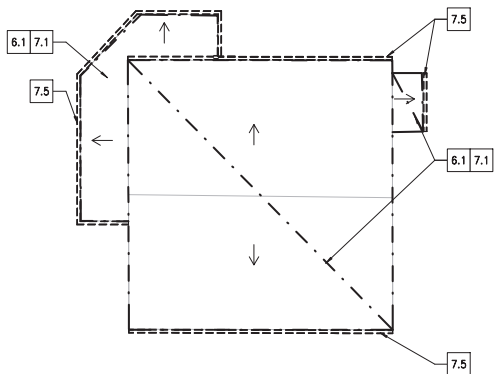
2 SOUTH ELEVATION — DEMOLITION  
SCALE (A)



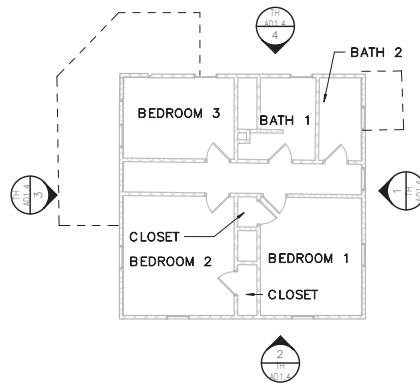
3 WEST ELEVATION — DEMOLITION  
SCALE (A)



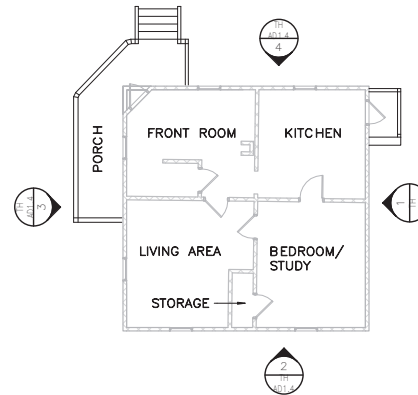
4 NORTH ELEVATION — DEMOLITION  
SCALE (A)



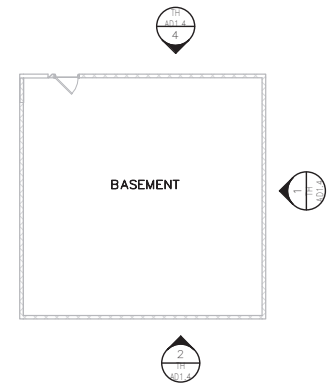
5 ROOF PLAN — DEMOLITION  
SCALE (A)



6 SECOND FLOOR PLAN — DEMOLITION  
SCALE (A)



7 FIRST FLOOR PLAN — DEMOLITION  
SCALE (A)



8 BASEMENT PLAN — DEMOLITION  
SCALE (A)

DEMOLITION NOTES

Demo Note	Description
6.1	REMOVE DETERIORATED ROOF SHEATHING. (ASSUME 25%).
7.1	REMOVE ASPHALT SHINGLES, ASSOCIATED METAL FLASHING, AND FELT UNDERLAYMENT.
7.5	REMOVE ALUMINUM GUTTERS, DOWNSPOUTS, AND ASSOCIATED SUPPORT BRACKETS.

GENERAL INTERIOR NOTES:

1. REMOVE AND REPLACE CARPET AND TILE FLOORING.
2. REMOVE INTERIOR WALL FINISHES TO PROMOTE THE INSTALLATION OF CAVITY INSULATION AT EXTERIOR WALLS. REFINISH WALL SURFACE.

# Mott Haven Art Residence

Collaborator: Skylar Sun

New York City, NY

Software: Rhino / Adobe Illustrator, Photoshop, Premier, & Audition

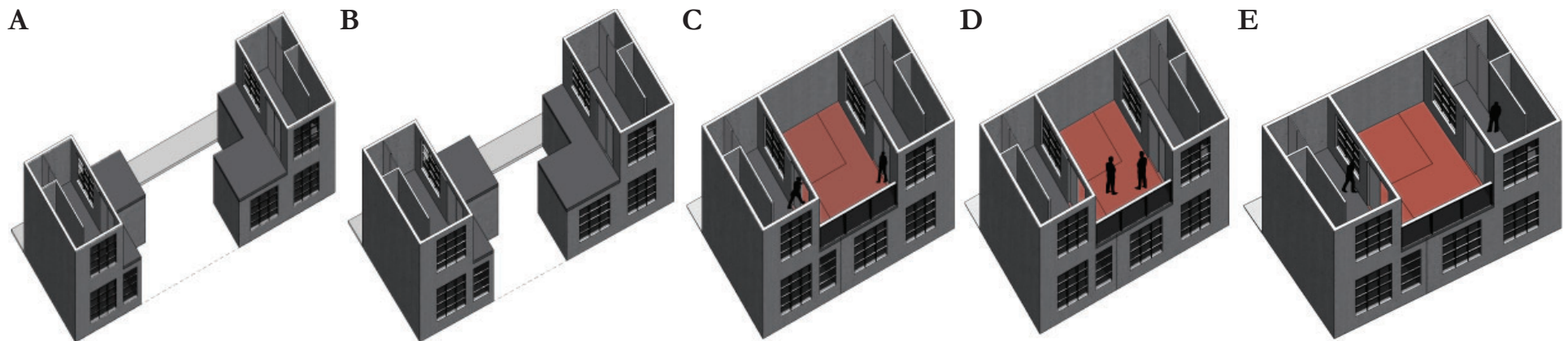
Project Video: [https://youtu.be/KQ0kC\\_PLXVU](https://youtu.be/KQ0kC_PLXVU)

Mott Haven in Bronx, NY struggles with gentrification, exemplified by increasing numbers of luxury condos, displacing current citizens from their homes. In response to this issue and the state's plan to build a borough jail on the project's site, the Mott Haven Art Residence serves as a community art center and affordable housing complex.

Composed of seven unit types, mixing both horizontally and vertically, each type accounts for market rate and affordable rate monthly rents. Unit design emphasizes interlocking and stacking of units to frame spaces of collective programs, such as a library, exhibition halls, lecture hall, public studios, and areas for artists-in-residence to engage with citizens, providing a variety of spaces to serve the surrounding artistic community.

The project was primarily presented in video format, linked above, which delves deeper into zoning, financials, and design specifics with narration, drawings, and stopmotion GIF's.

Duplex Union GIF Sequence





MH NYCHA Housing

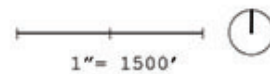


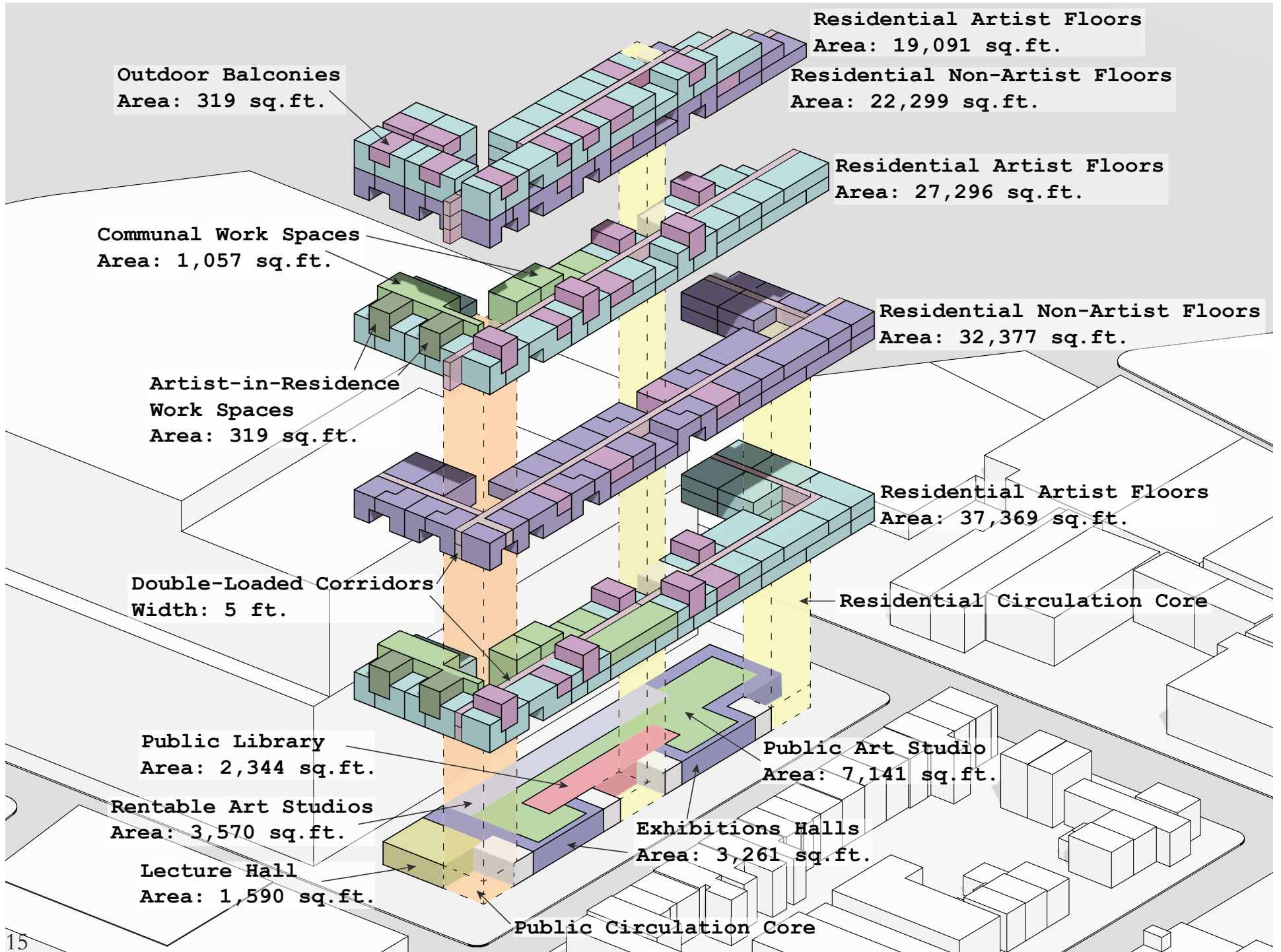
MH Luxury Condo: "The Joinery"

- NYCHA
- NYCHA Development
- Markets
- Grocery Store
- Deli's / Bodegas
- Food Bazaar

- Buildings
- Plot
- Sidewalks

Mott Haven NYCHA & Green Space Sites







### One Bedroom Double-Height Unit Plans (A & B)

581 sq. ft. / 66 Total Units (23 Market Rate & 43 Incl. Housing)  
Market Rate Monthly Rent: \$1,700 / Incl. Housing Monthly Rent: \$1,000

### Two Bedroom Single-Height Unit Plans (C)

832 sq. ft. / 14 Total Units (5 Market Rate & 9 Incl. Housing)  
Market Rate Monthly Rent: \$2,600 / Incl. Housing Monthly Rent: \$1,080

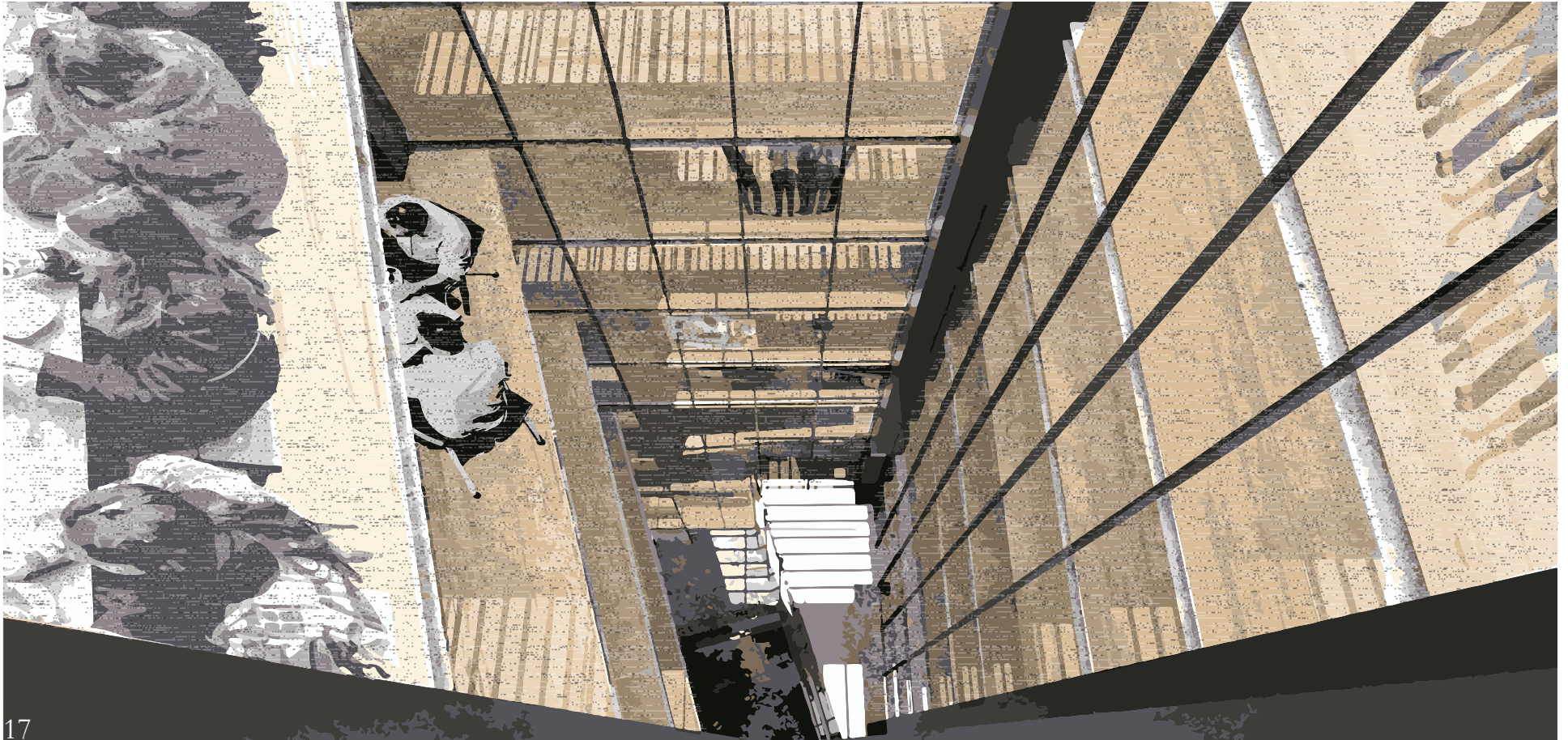
# SU IntARTsection

Collaborator: Divija Sethi

Syracuse, NY

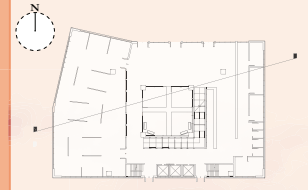
Software: Rhino / Adobe Illustrator & Photoshop

SU IntARTsection is a creative hub that allows thesis students of Syracuse University's Art and Architecture Schools to not only interact with each other, but also with the existing downtown art community. The building composition aims to encourage interaction and collaboration, across multiple levels, between its occupants and visitors. IntARTsection therefore consolidates the frayed collegiate art community, providing a variety of creative resources in a localized facility, leading to active, passive, physical, or visual collaboration, and resulting in greater efficiency, productivity, and creativity.

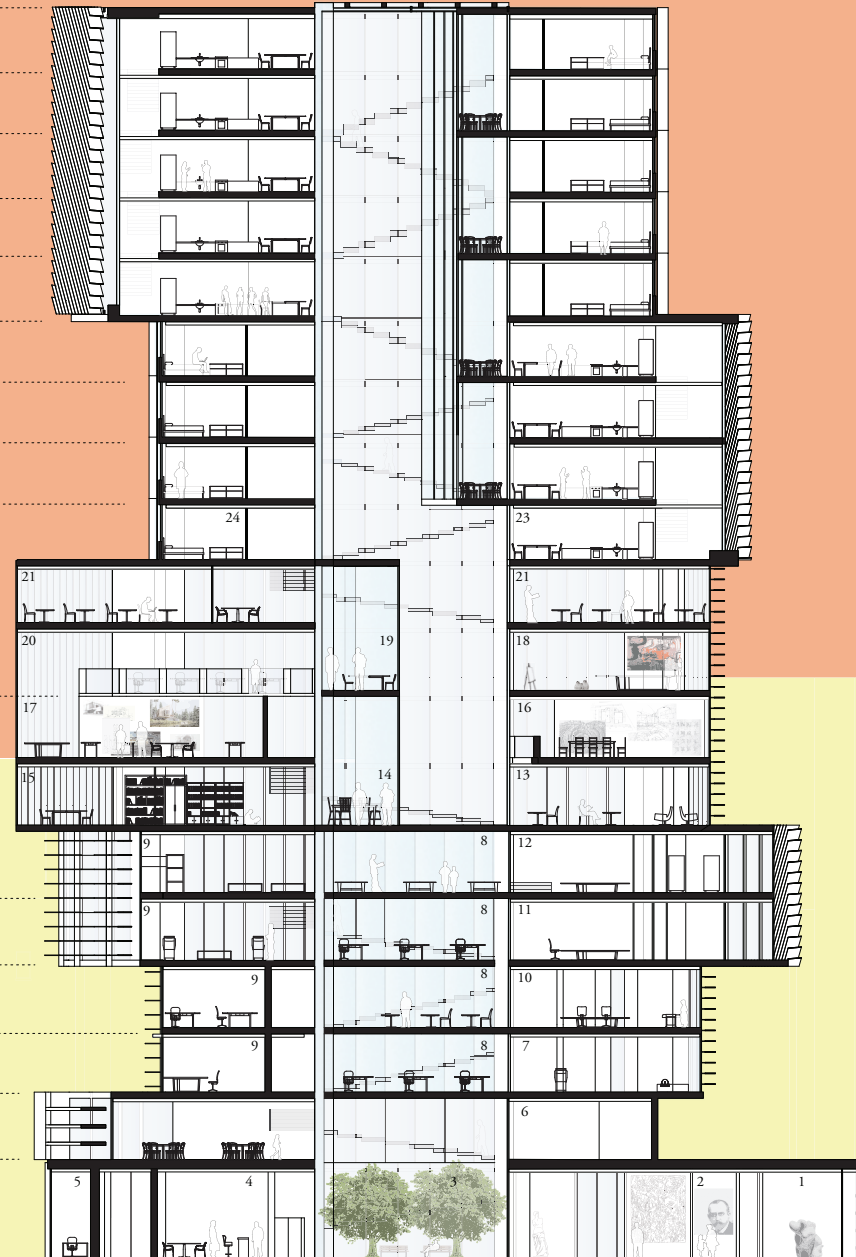


# SECTION - DYNAMISM & COLLABORATION

SCALE 1' - 3/64"

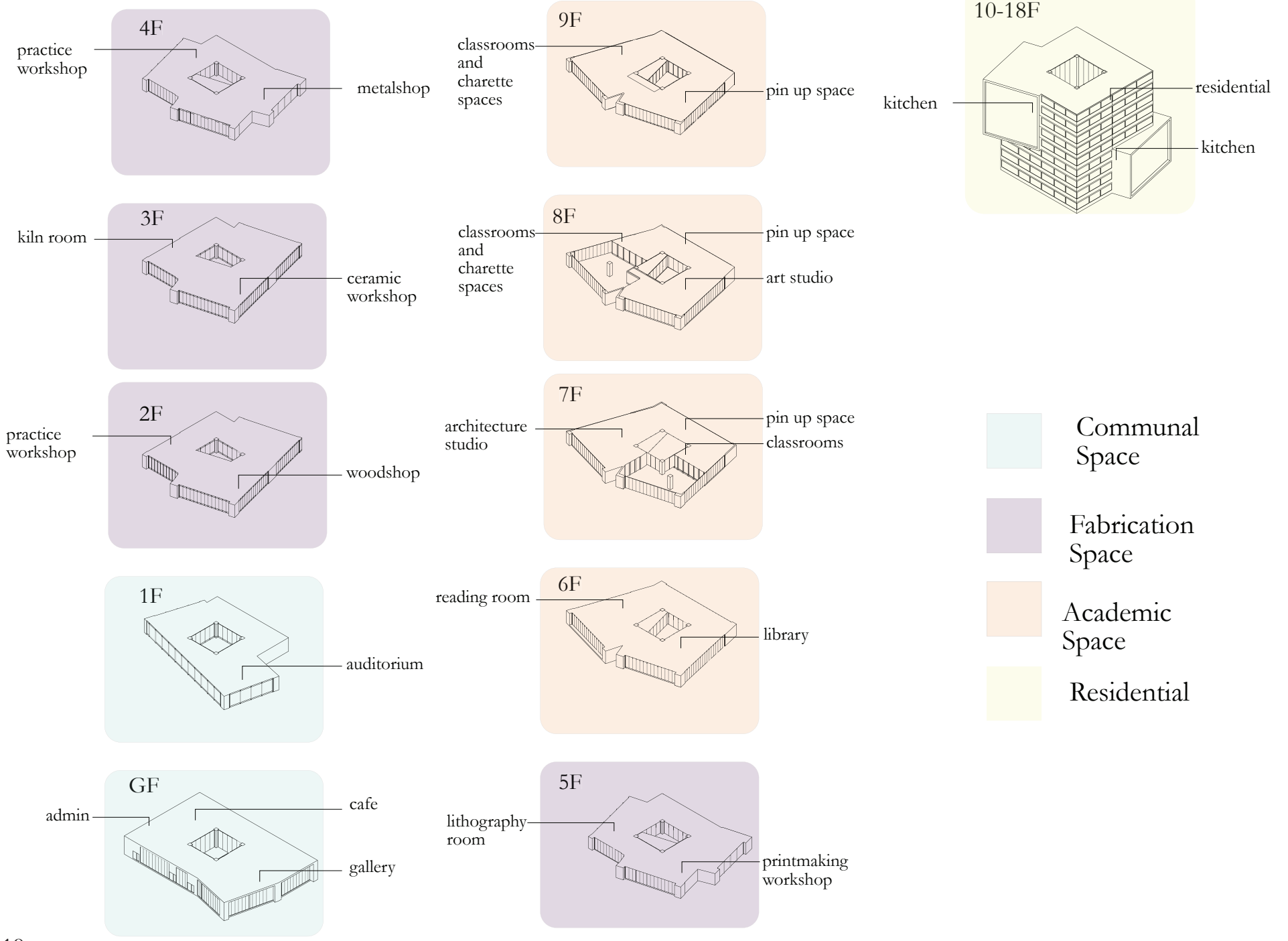


- +195'
- +185'
- +175'
- +165'
- +155'
- +145'
- +135'
- +125'
- +115'
- +105'
- +95'
- +85'
- +75'
- +65'
- +55'
- +45'
- +35'
- +25'
- +15'

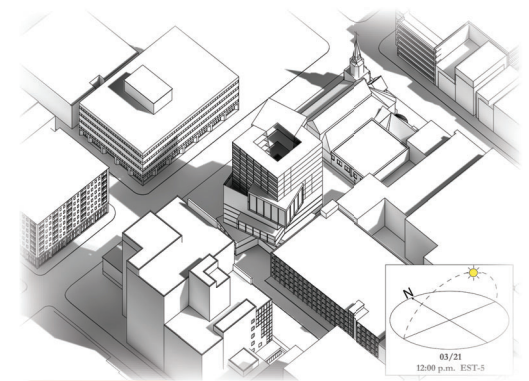
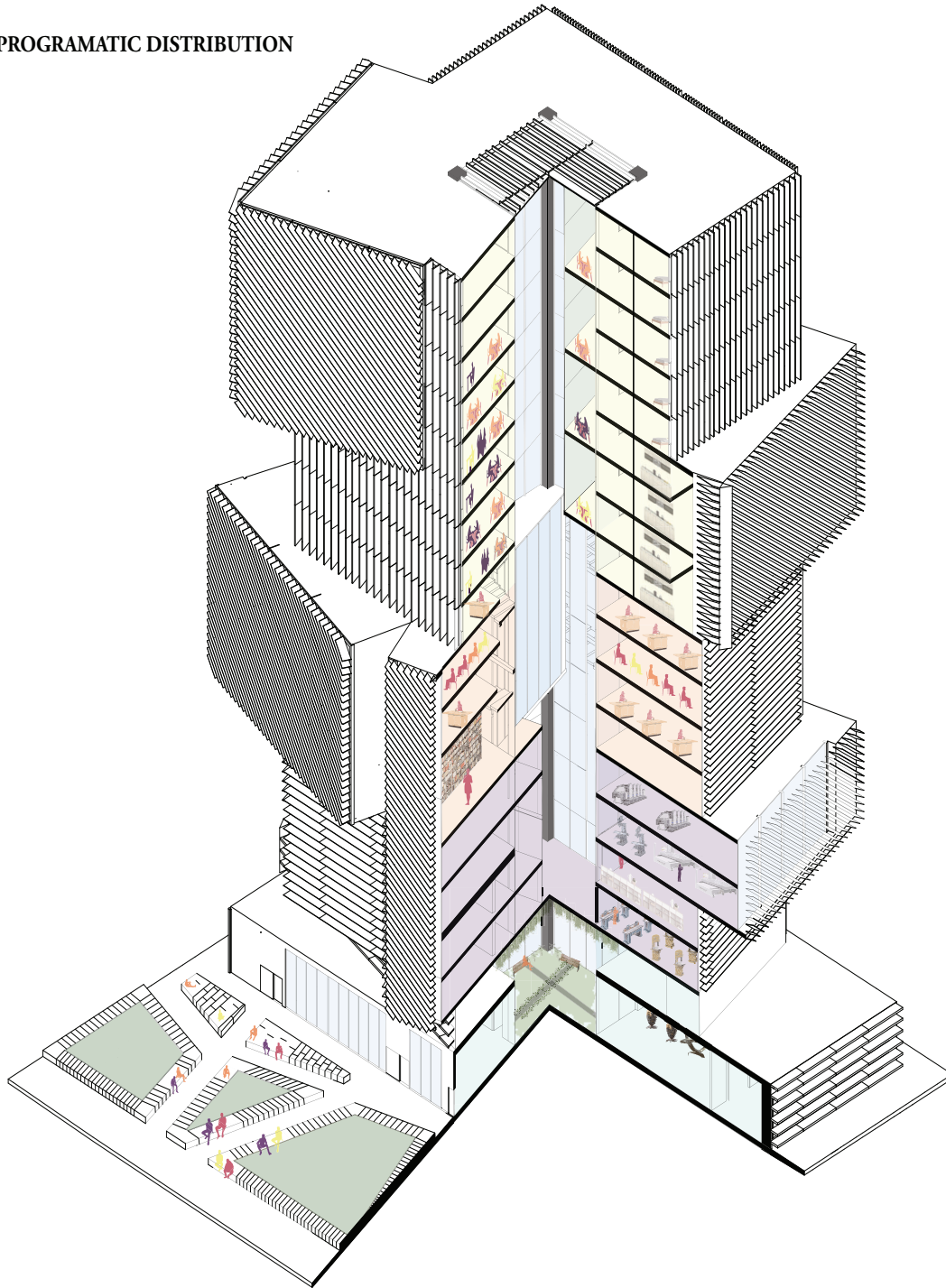


## LEGEND

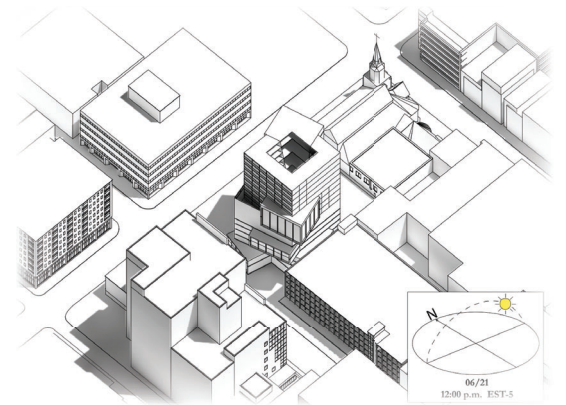
- |                      |                            |
|----------------------|----------------------------|
| 1. Exhibition Hall   | 13. Reading Room           |
| 2. Primary Gallery   | 14. Atrium Reading Room    |
| 3. Atrium Garden     | 15. Library                |
| 4. Cafe              | 16. Charrette Space        |
| 5. Admin. Offices    | 17. Art Studio             |
| 6. Auditorium Lounge | 18. Pin-Up Space           |
| 7. Woodshop          | 19. Atrium Charrette Space |
| 8. Atrium Classroom  | 20. Architecture Studio    |
| 9. Training Room     | 21. Classroom              |
| 10. Ceramic Workshop | 22. Charrette Space        |
| 11. Metalshop        | 23. Communal Kitchen(s)    |
| 12. Printmaking Shop | 24. Residential Unit(s)    |



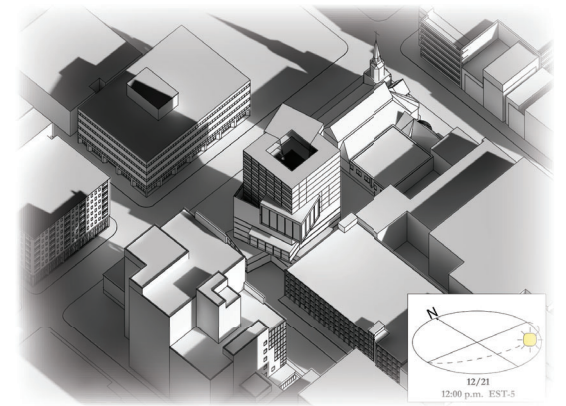
PROGRAMATIC DISTRIBUTION



03.21 12:00 pm



06.21 12:00 pm



12.21 12:00 pm



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**603-498-0777**

**CELAENARILEY@GMAIL.COM**