

Palmer Museum Final Design

Carter Lowell

Jason Kovalchick

Derek Martin

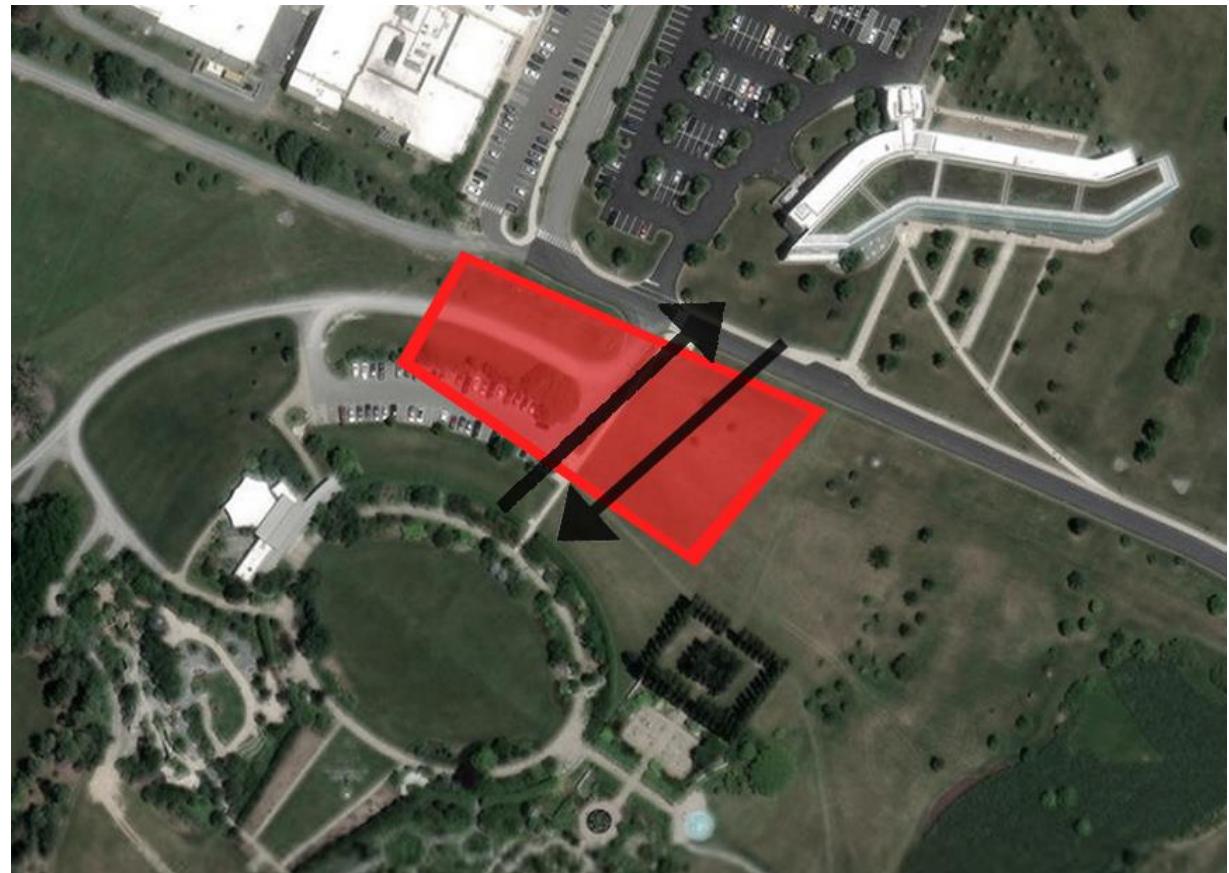
Gautham Piramanayagam

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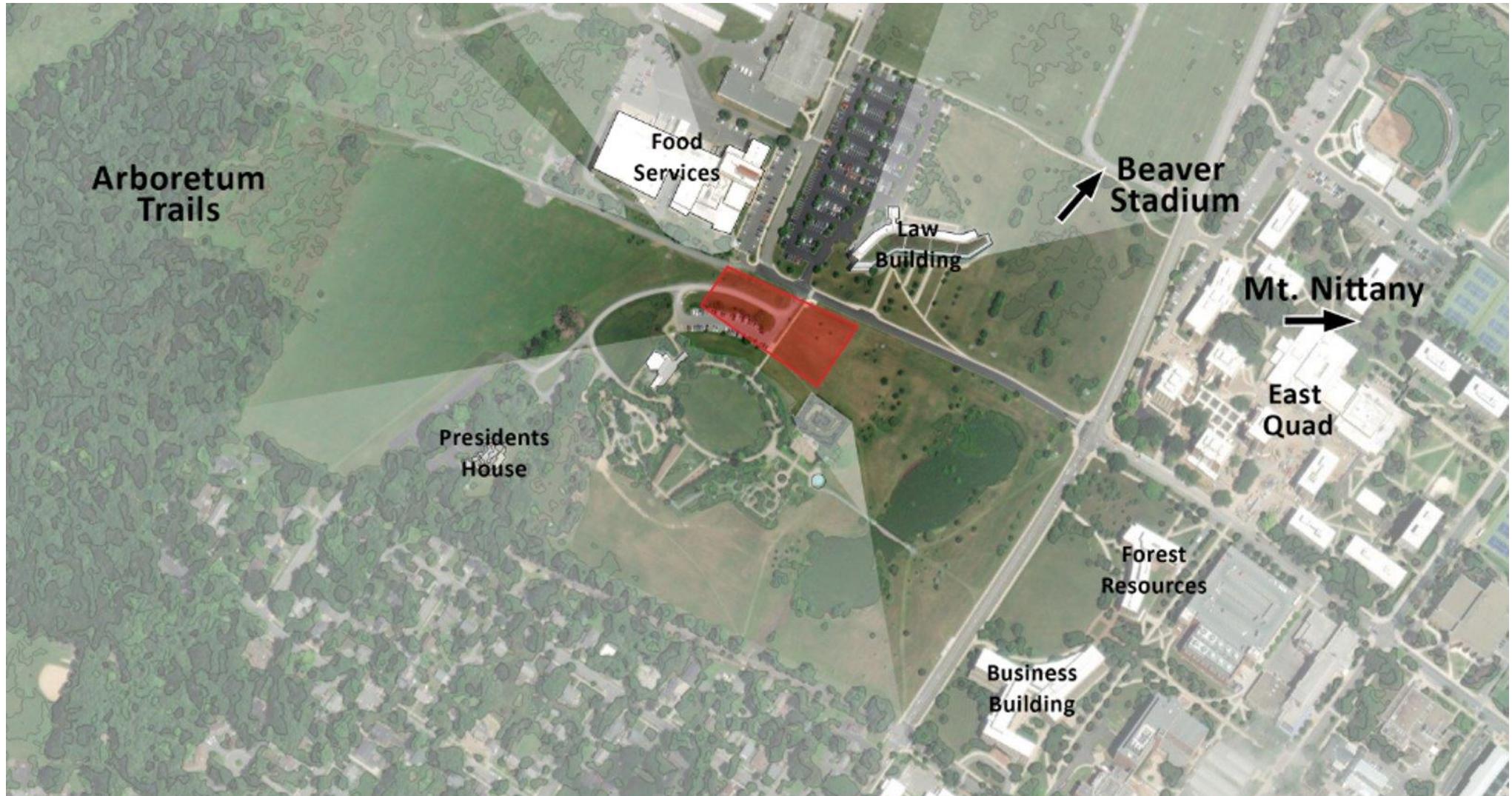
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- *Plans*
- *Sections*
- *Elevations*
- *Interior Views*
- *Exterior Views*
- *Physical Models*

Intent Statement

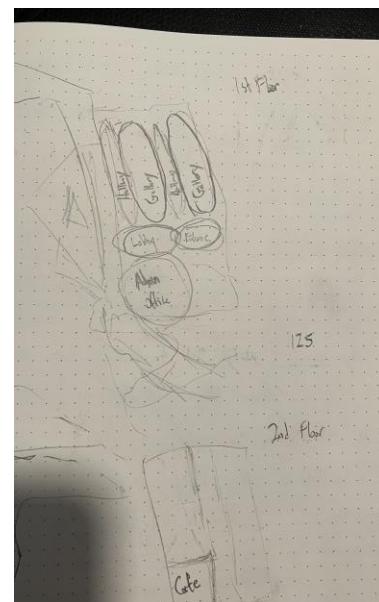
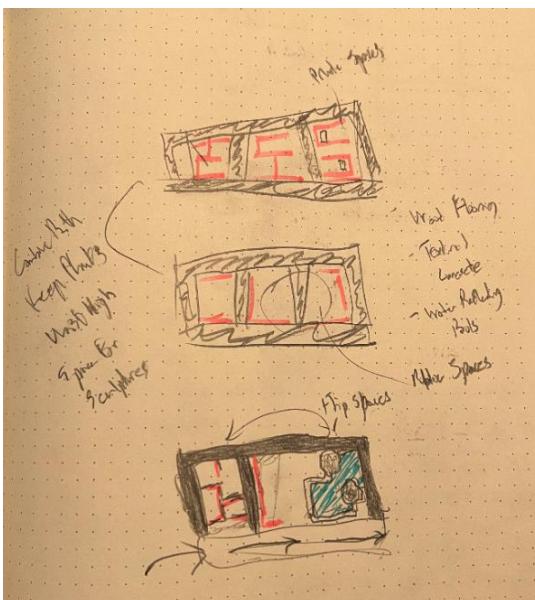
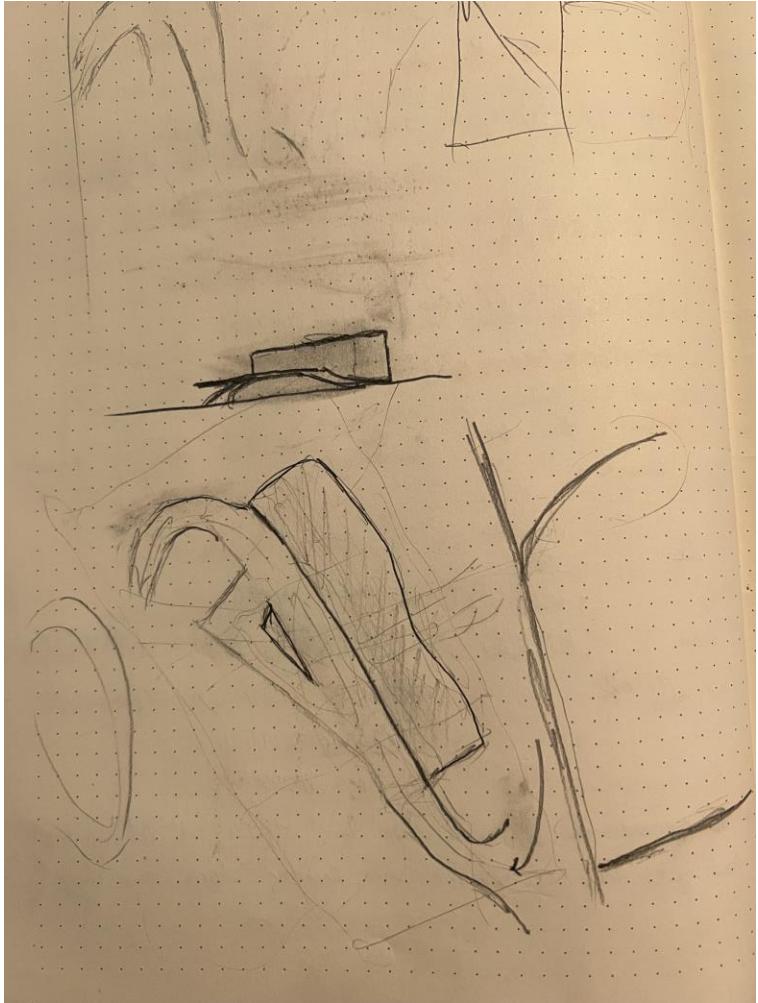
Our museum will act as a bridge between the arboretum and Bigler road to promote a connection between the museum and the surrounding site.



Site Analysis

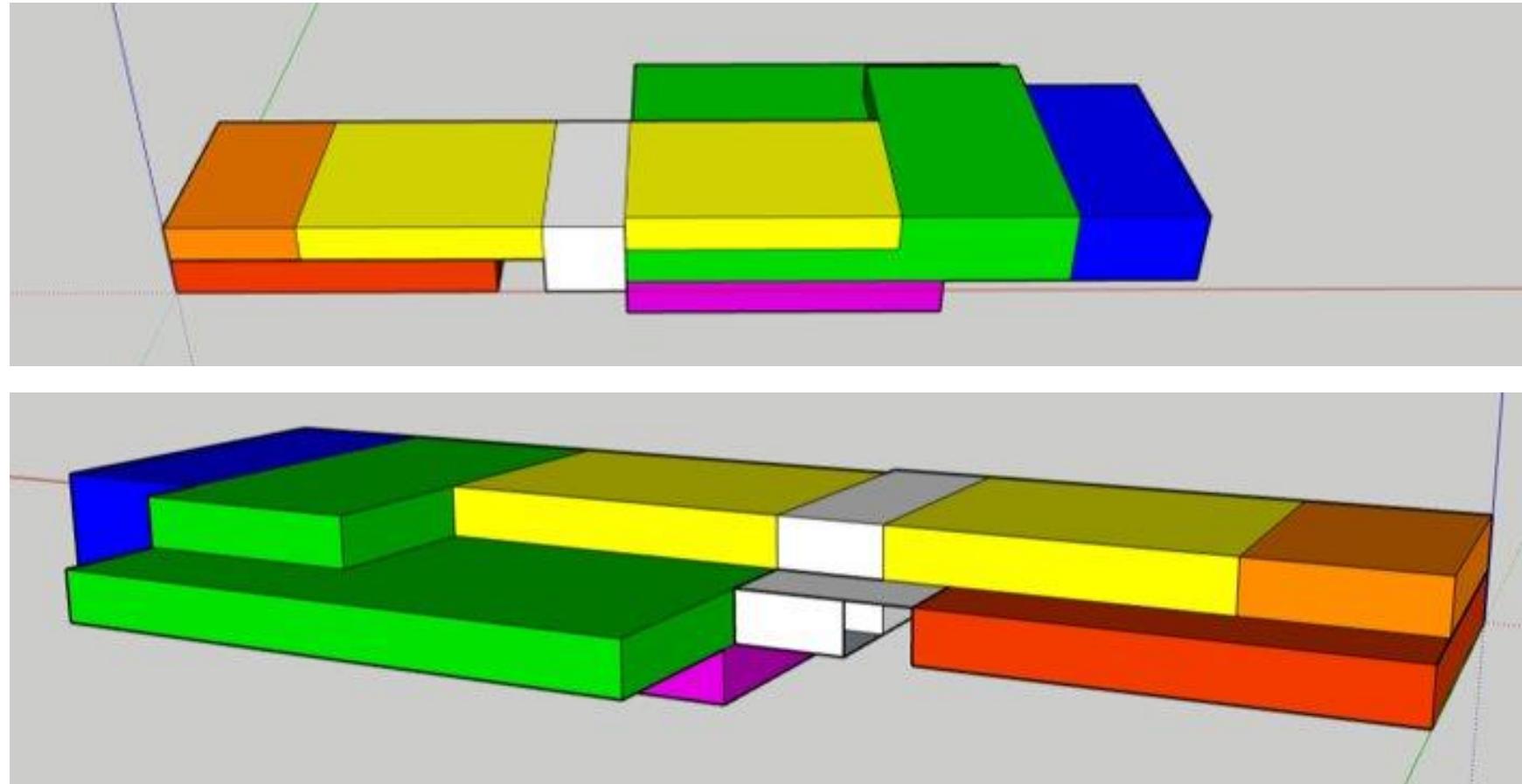


Sketches



Program

*Concept/Intent
Plans
Sections
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Exterior Views
Physical Models*



- Office
- Education
- Visitor Services
- Exhibition
- Gallery
- Back of House
- Main Lobby

Precedents and Inspiration

American Folk Art Museum – TWBT Architects
New York City, New York



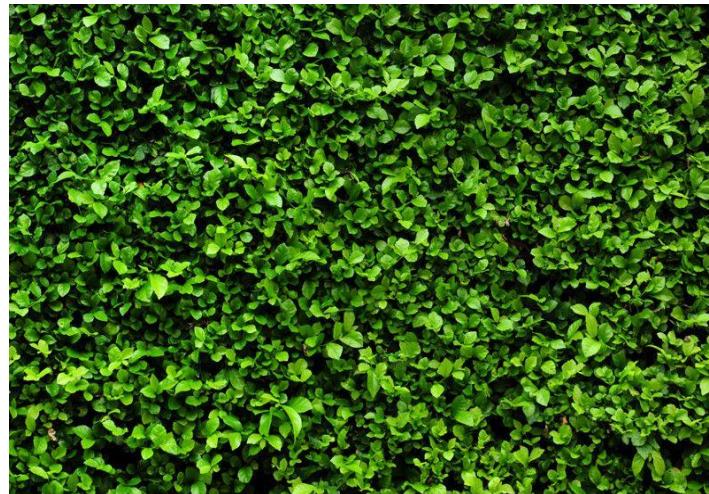
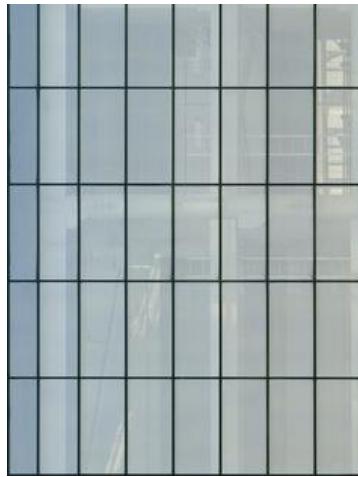
Precedents and Inspiration

Farming Kindergarten – VTN Architects



Building Materials

- CMU Basement
- Dark Slate Tile First Floor
- Green Walls on Second Floor
- Steel and Glass Curtain Wall



Site Plan

*Concept/Intent
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Basement Plan



Room List:

1. Mechanical/Electrical Room
2. Maintenance Room
3. Telecom Room
4. Storage Room
5. Office
6. Preparator's Office
7. Multipurpose Room
8. Director's Office
9. Open Office
10. Workshop
11. Conference Room
12. Kitchenette
13. Education Lounge
14. Bathroom
15. Classroom
16. Gallery
17. Shipping/Loading Dock
18. Collection Gallery
19. Lobby
20. Work Room
21. Multipurpose Room
22. Store
23. Café
24. Ramp
25. Patio

First Floor Plan

Bigler Road



Room List:

1. Mechanical/Electrical Room
2. Maintenance Room
3. Telecom Room
- 4. Storage Room**
5. Office
6. Preparator's Office
7. Multipurpose Room
8. Director's Office
9. Open Office
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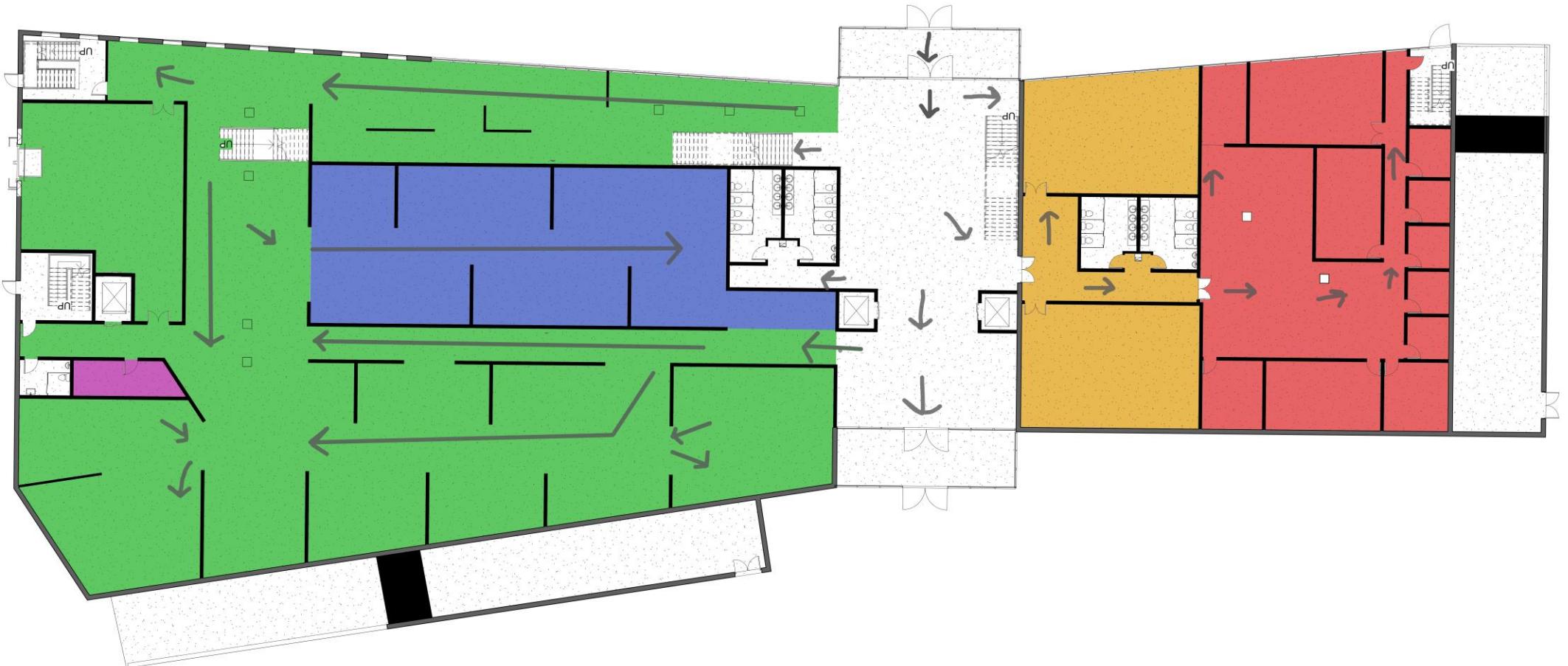
Second Floor Plan



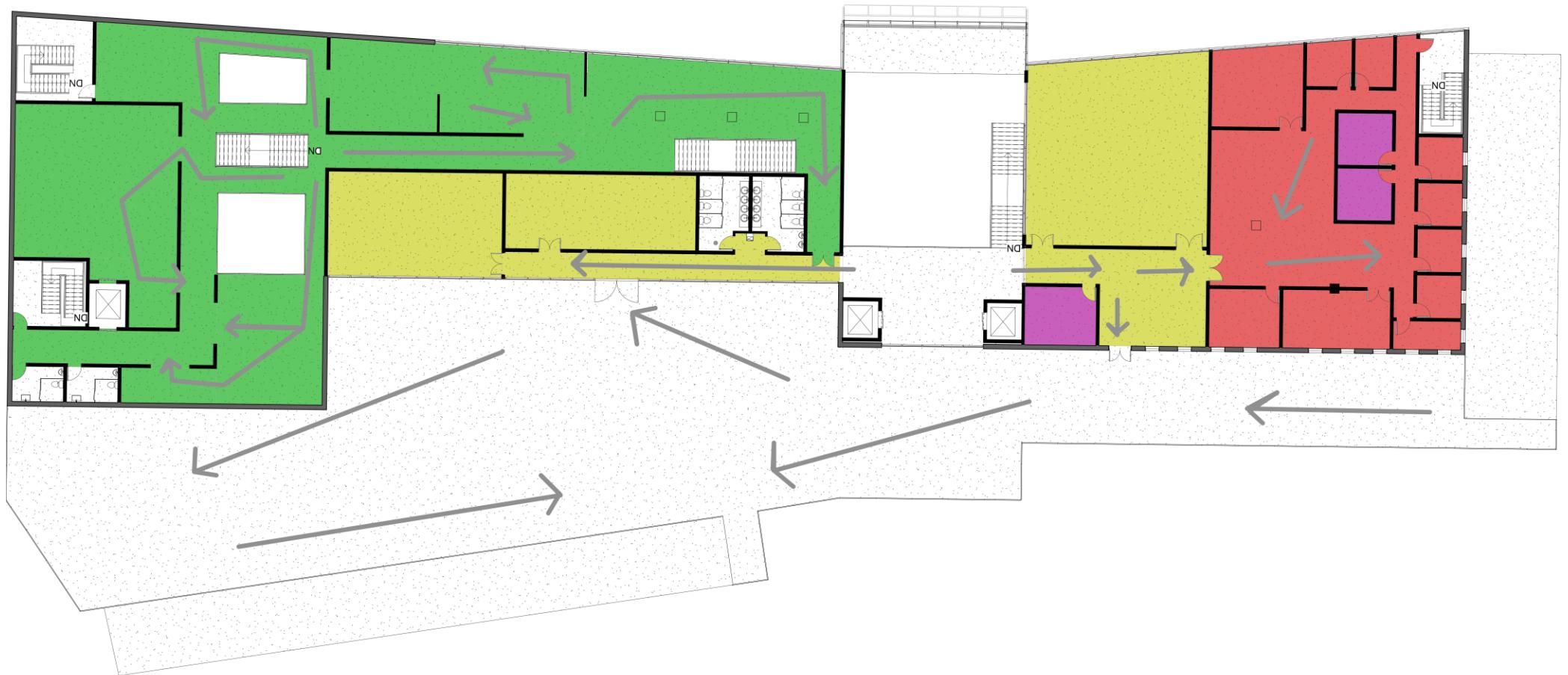
Room List:

1. Mechanical/Electrical Room
2. Maintenance Room
3. **Telecom Room**
4. Storage Room
5. Office
6. Preparator's Office
7. Multipurpose Room
8. Director's Office
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23. Café
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25. Patio

Flow Diagram: First Floor



Flow Diagram: Second Floor



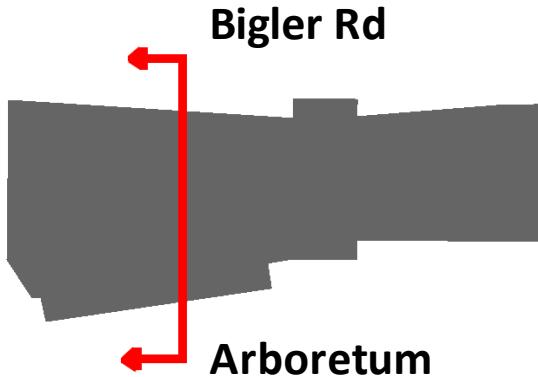
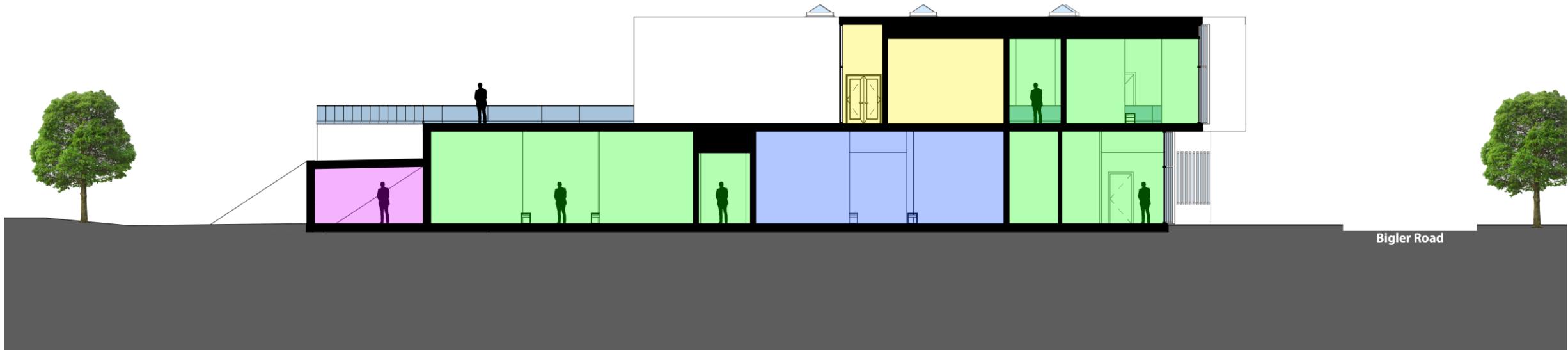
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Longitudinal Section



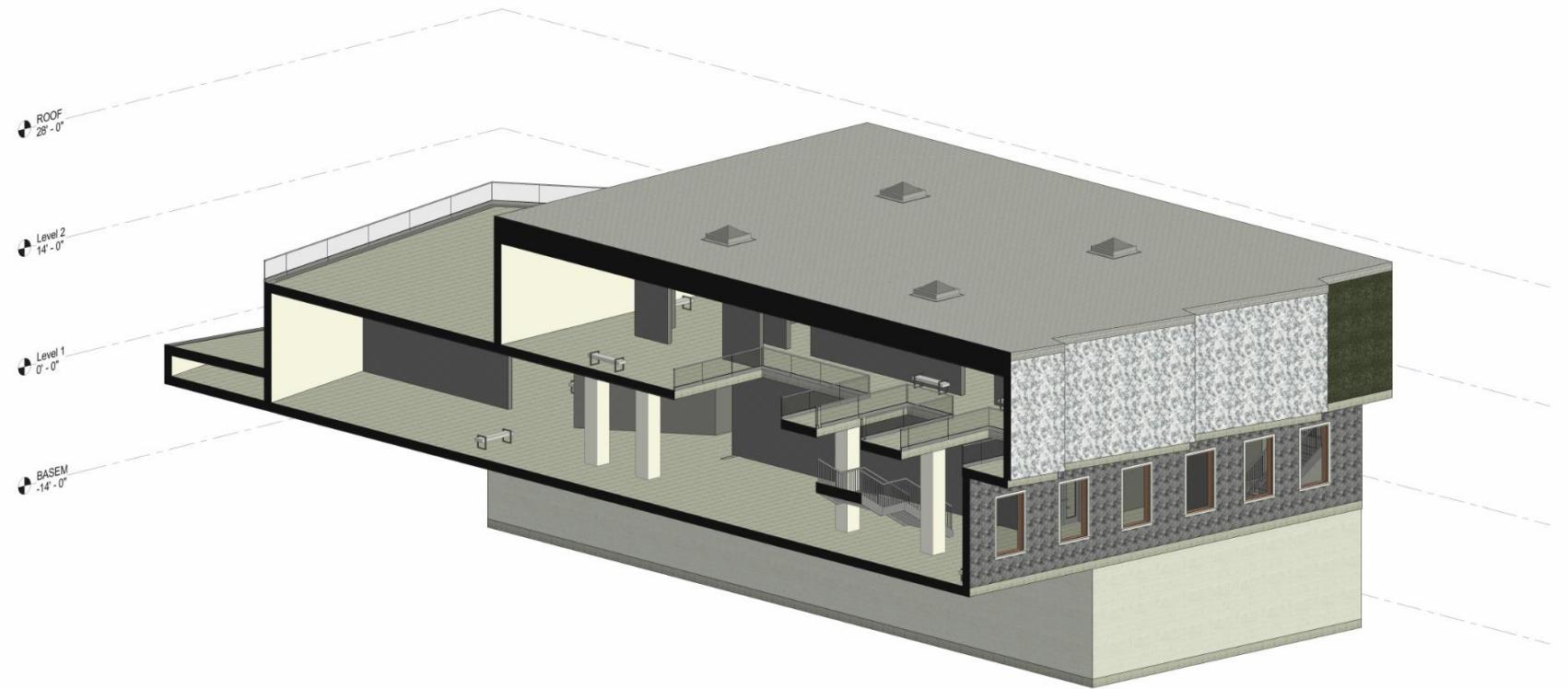
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Transverse Section

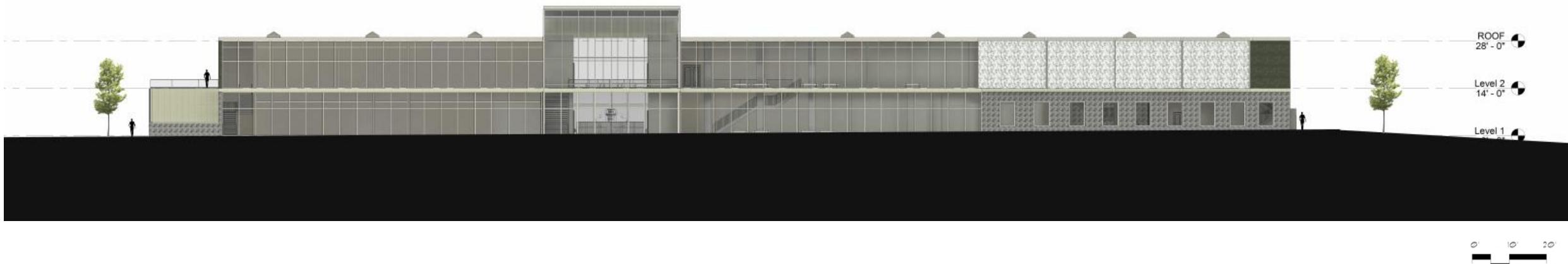


0' 10' 20'

3D Section

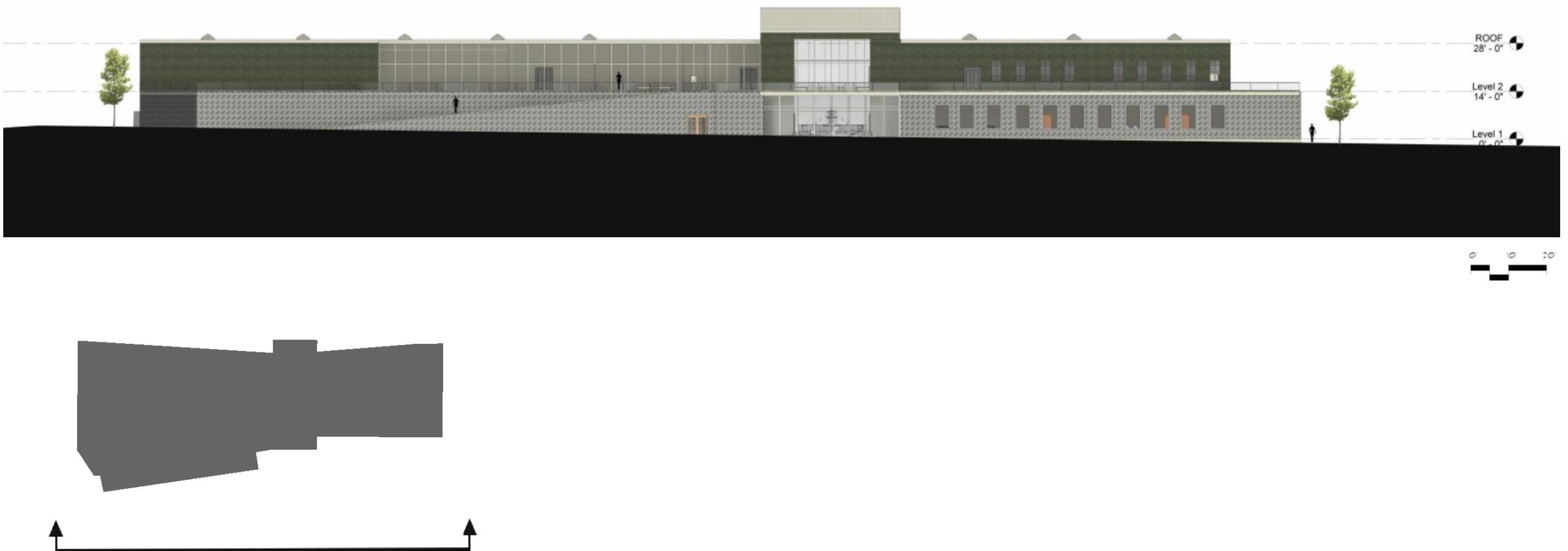


East Elevation



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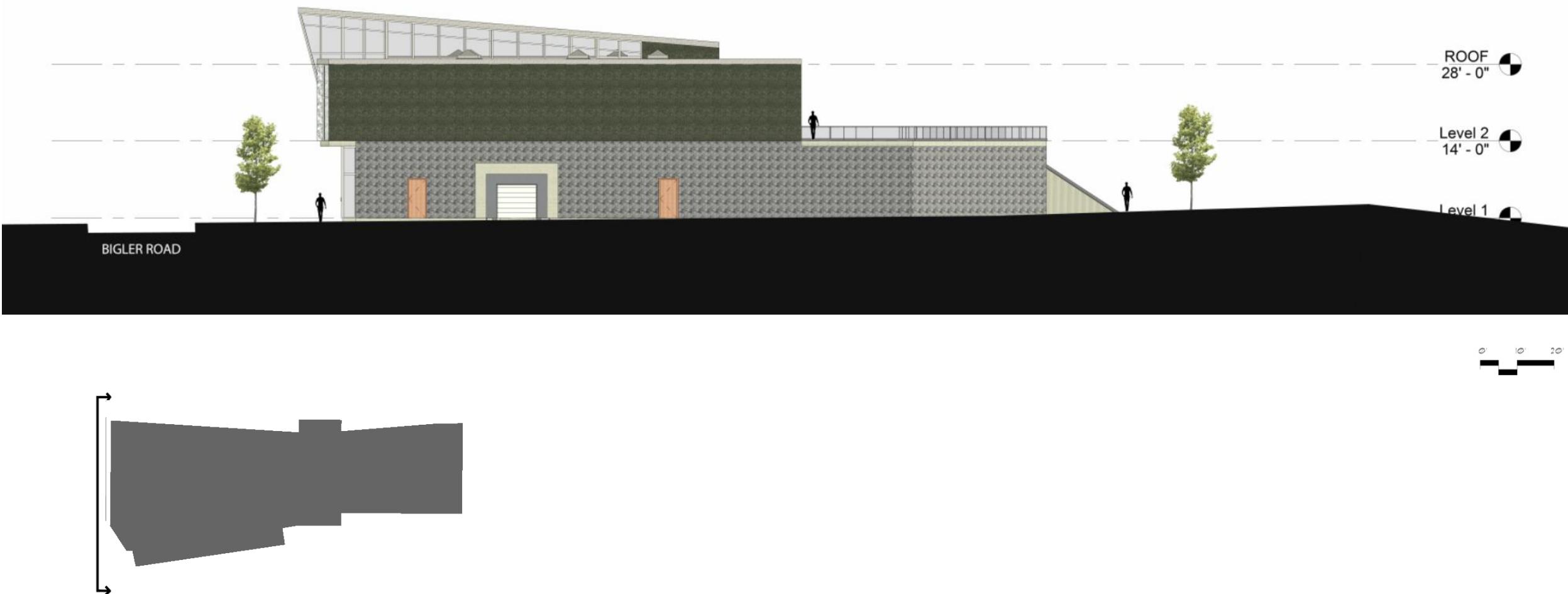
West Elevation



South Elevation

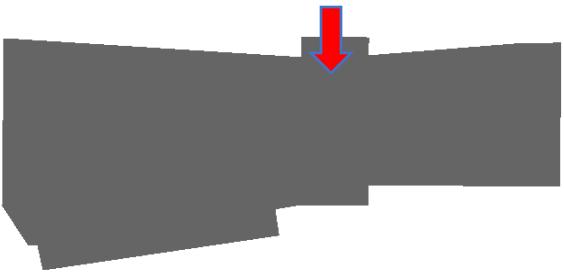
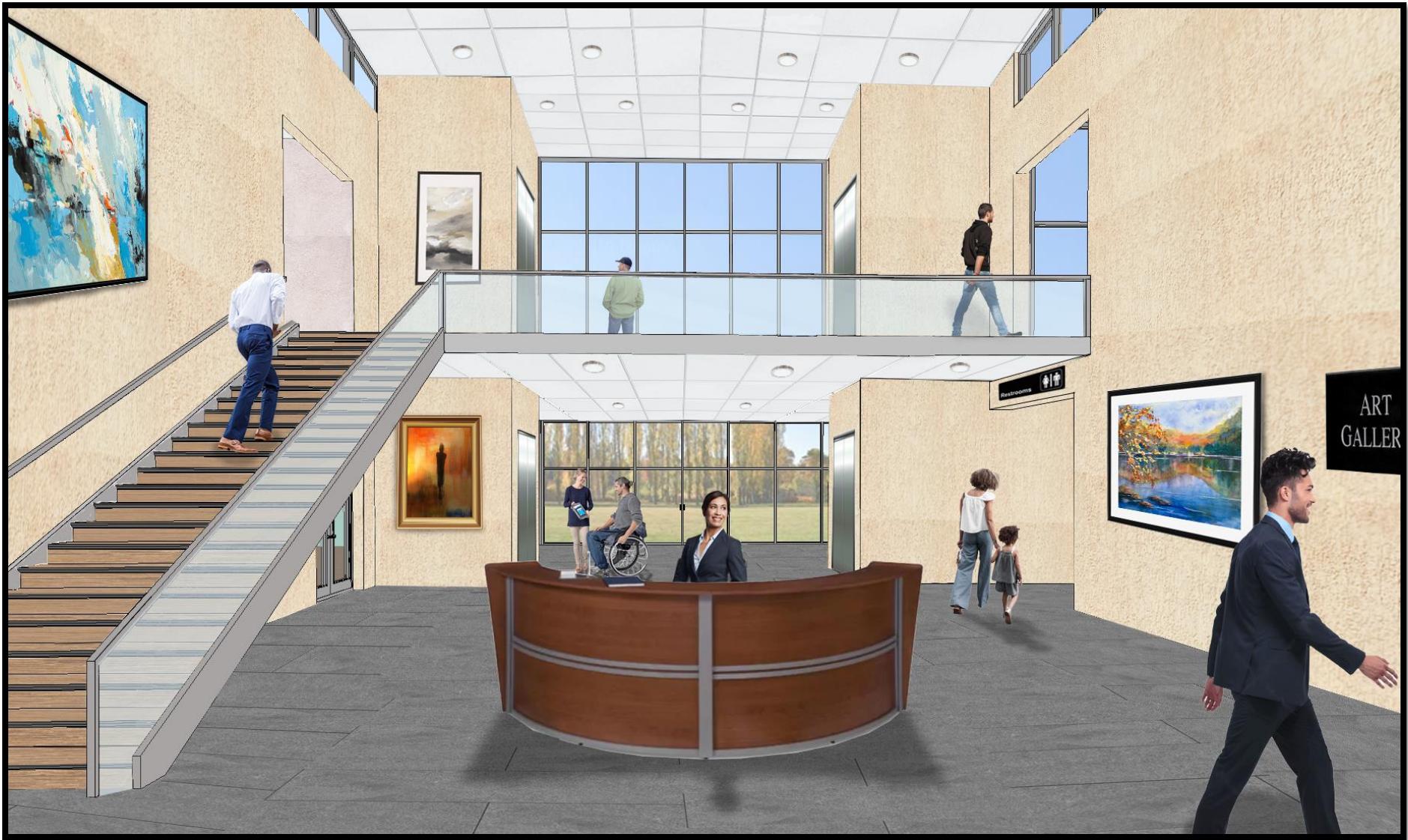


North Elevation



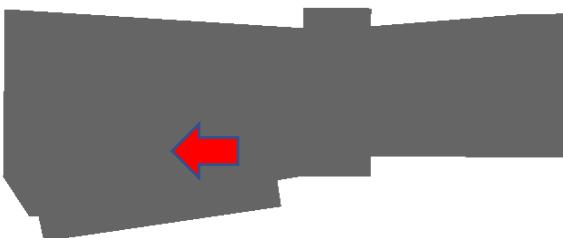
Interior Views

Main Lobby



Interior Views

Store and Museum Hallway

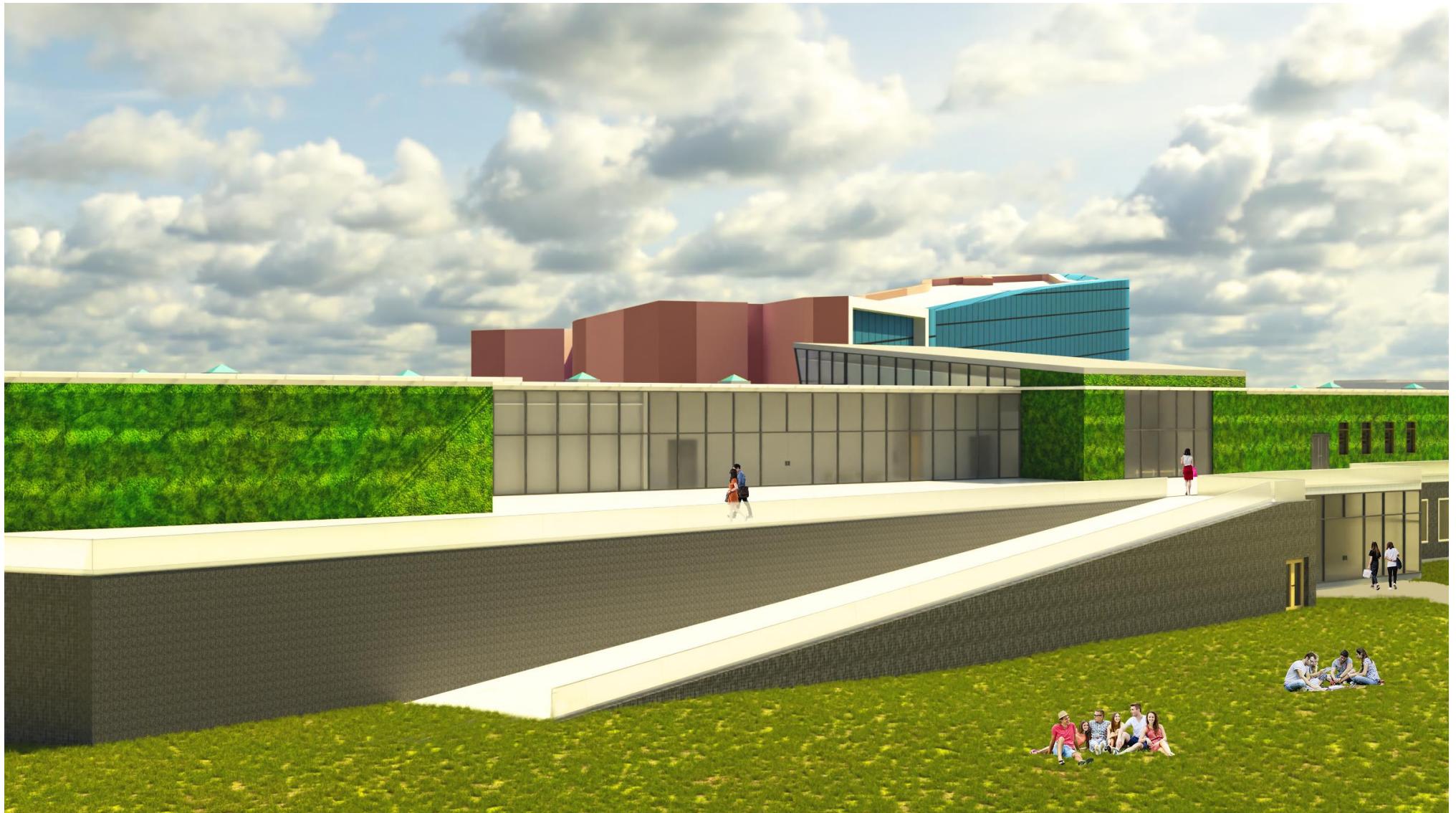


Interior Views

Gallery Space



Exterior Views (Back Ramp)



Exterior Views (Back Entrance)



Exterior Views (Front)



Exterior Views (Front)

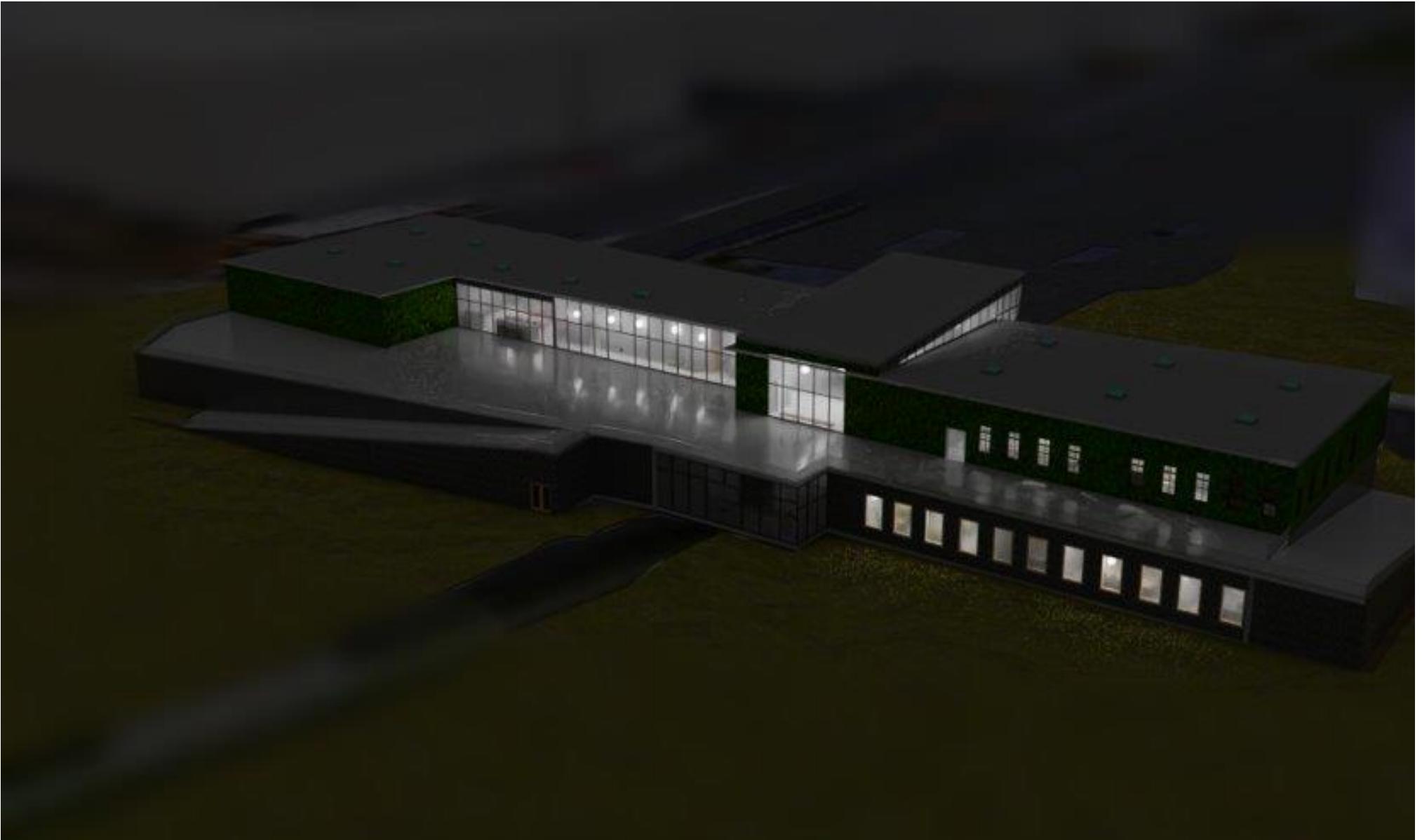


Exterior Views (Fins)

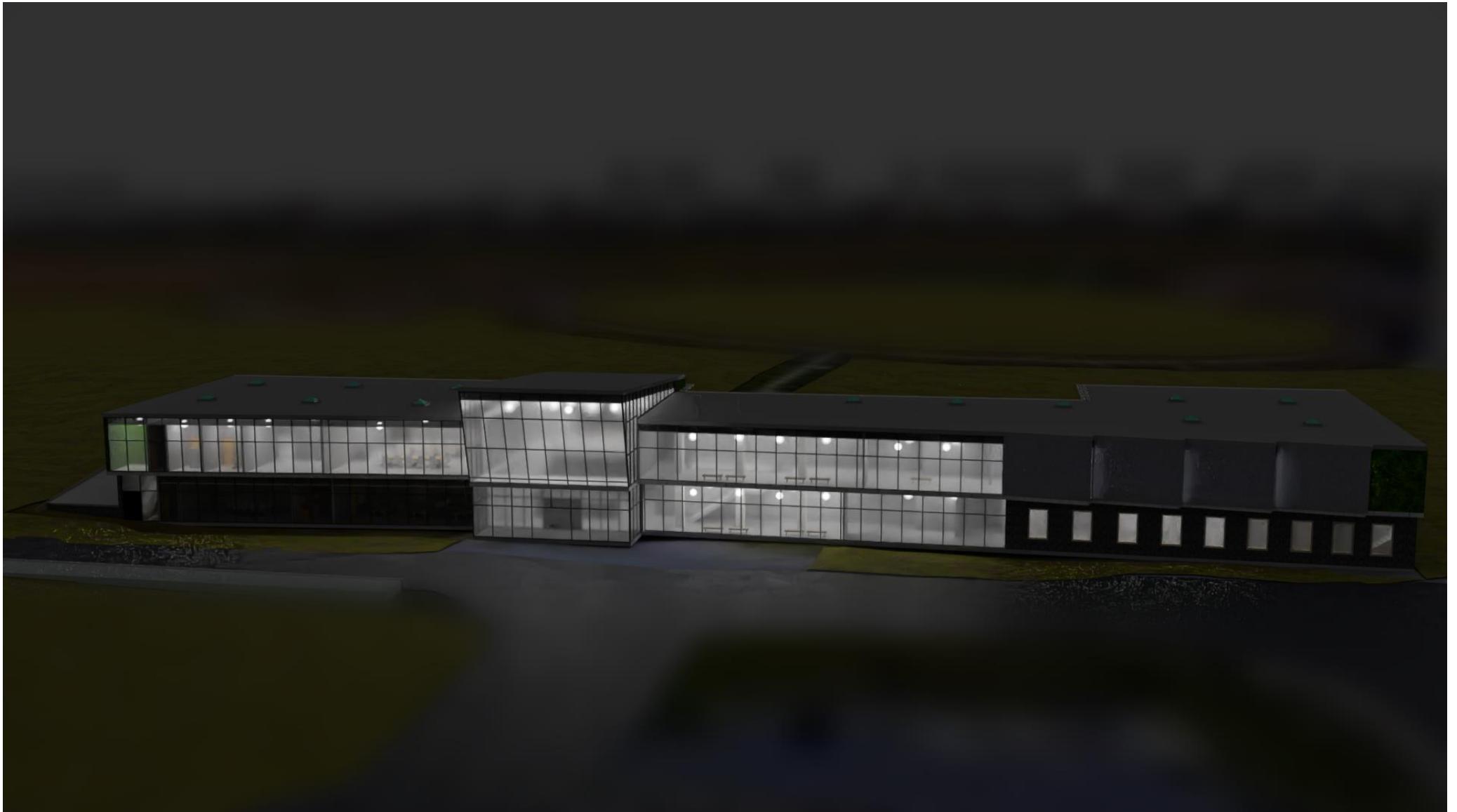


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Exterior Views (Night Back)

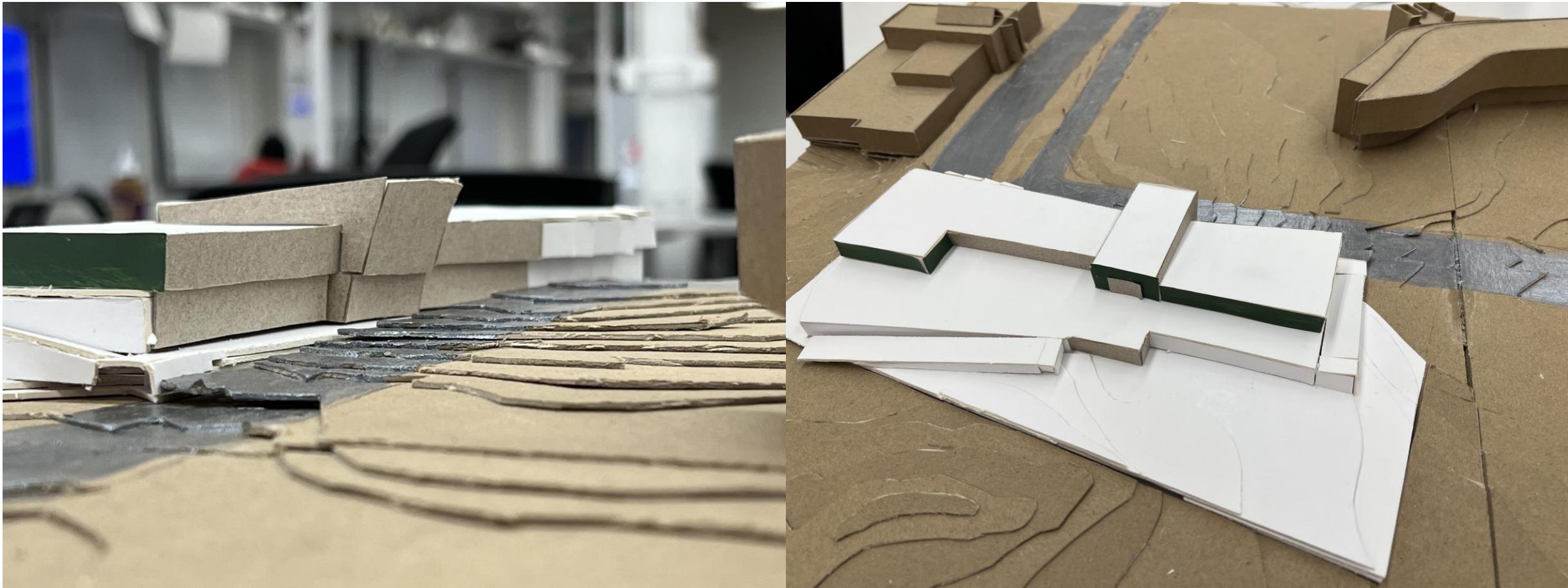


Exterior Views (Night Front)



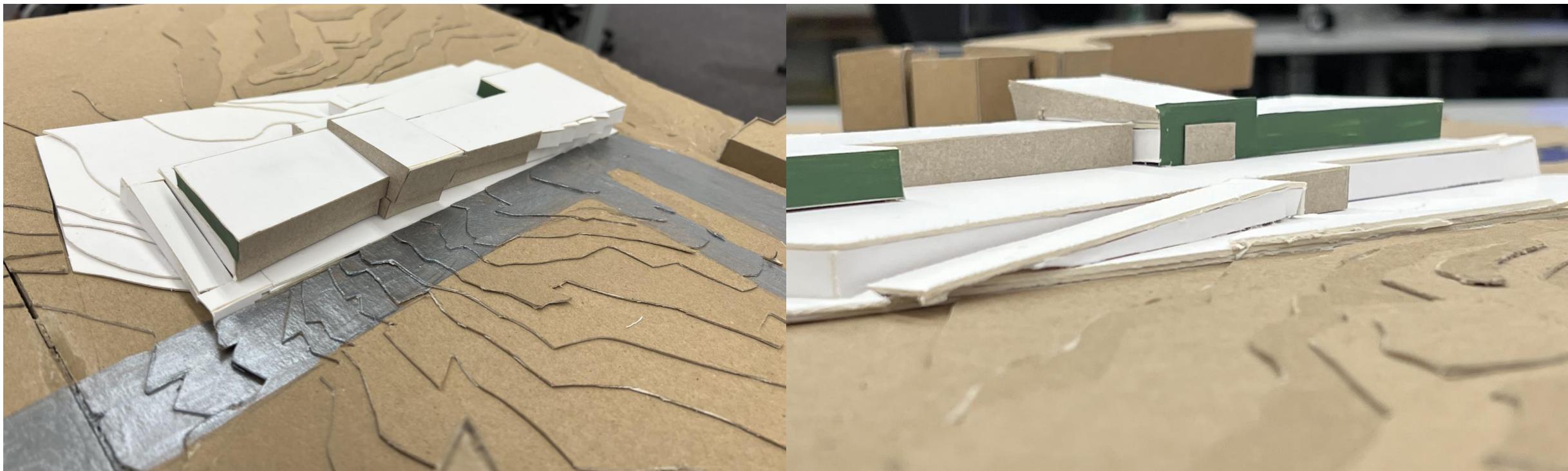
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Scaled Model



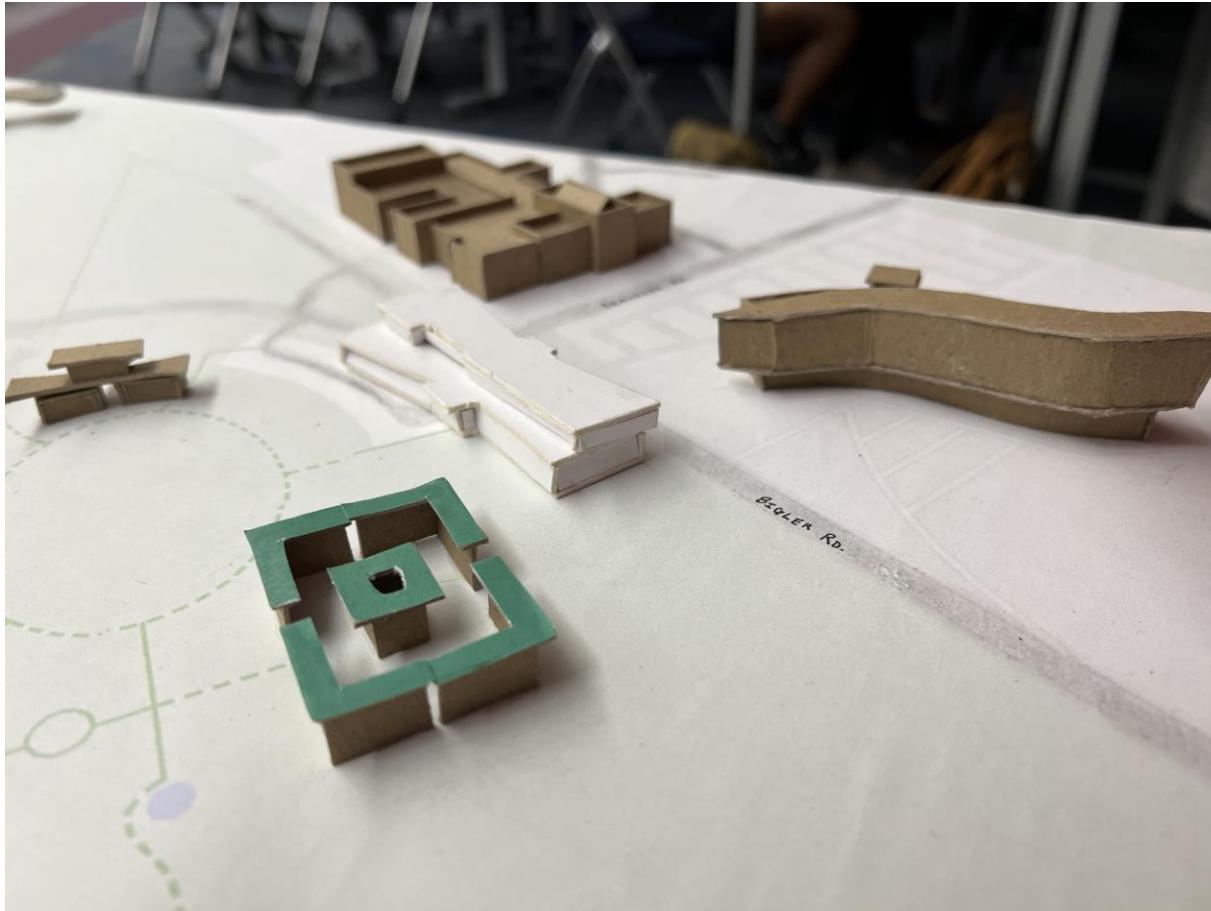
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Massing Model



Conclusion

