

Palmer Museum Final Design

Carter Lowell

Jason Kovalchick

Derek Martin

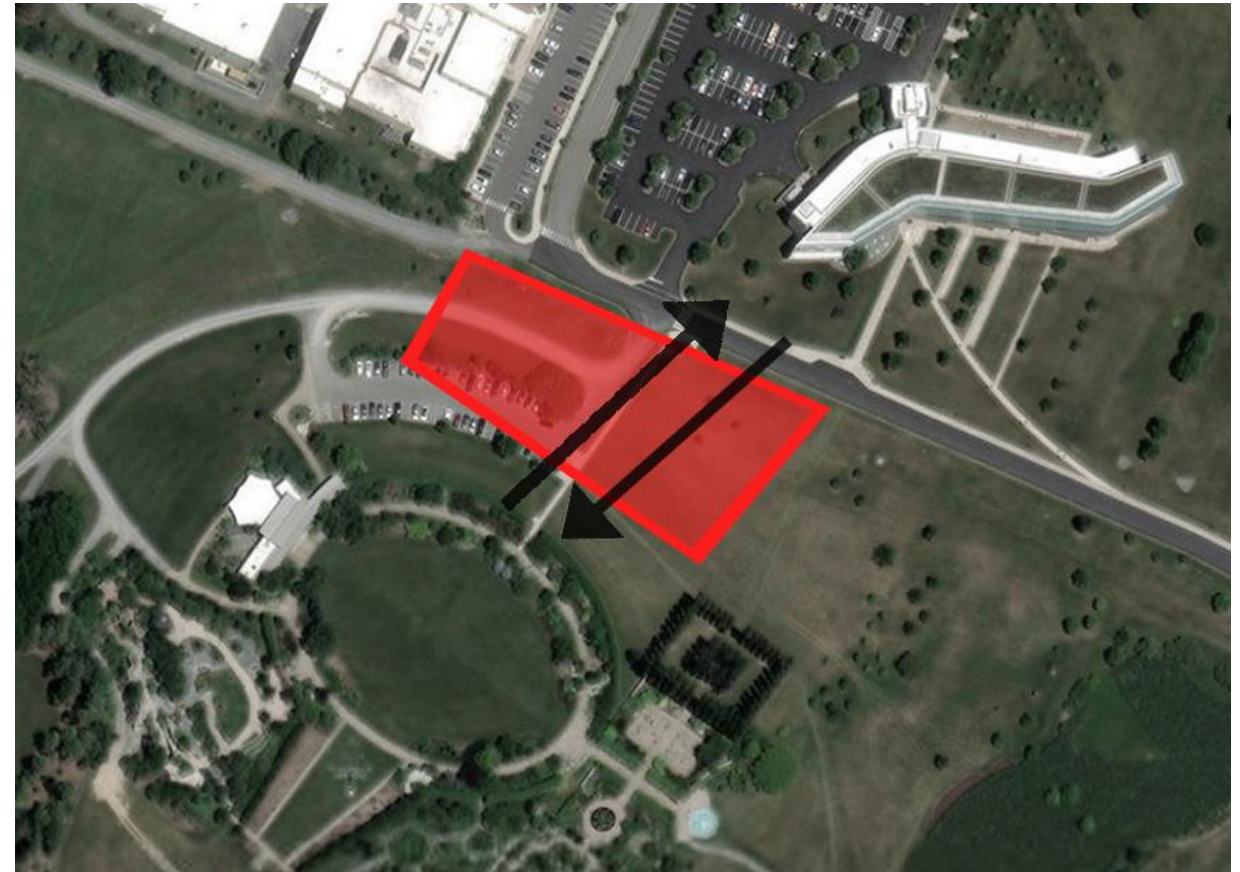
Gautham PIRAMANAYAGAM

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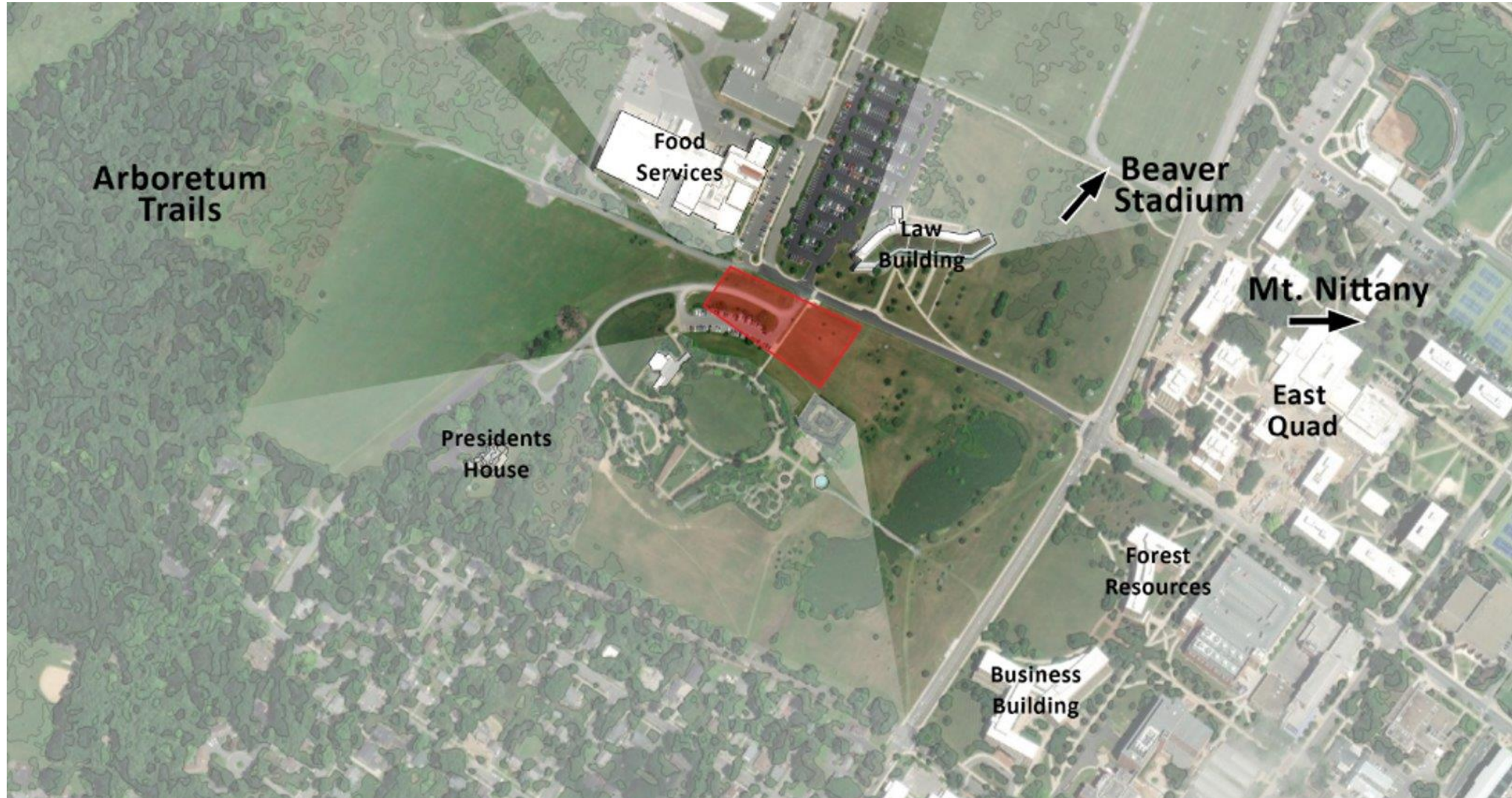
Intent Statement

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



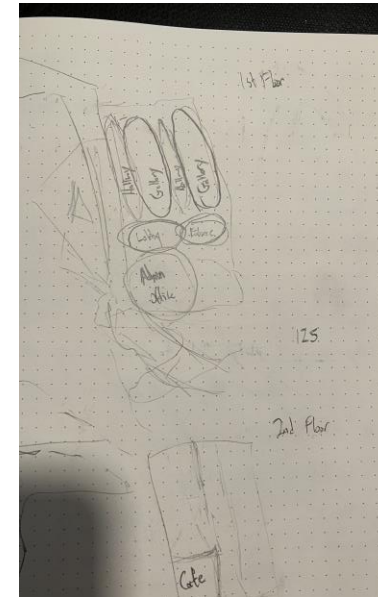
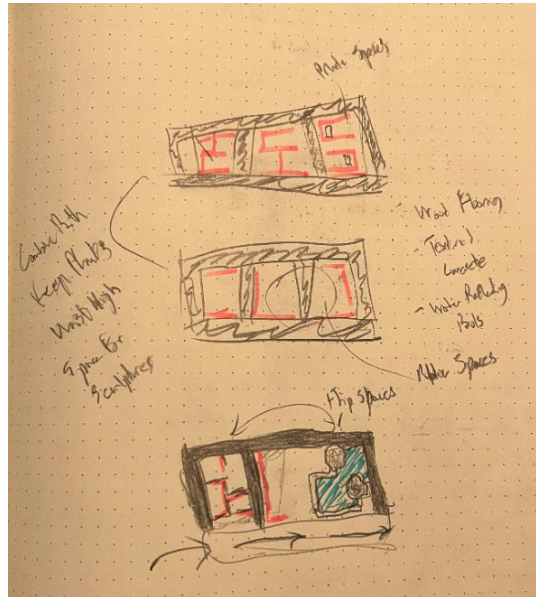
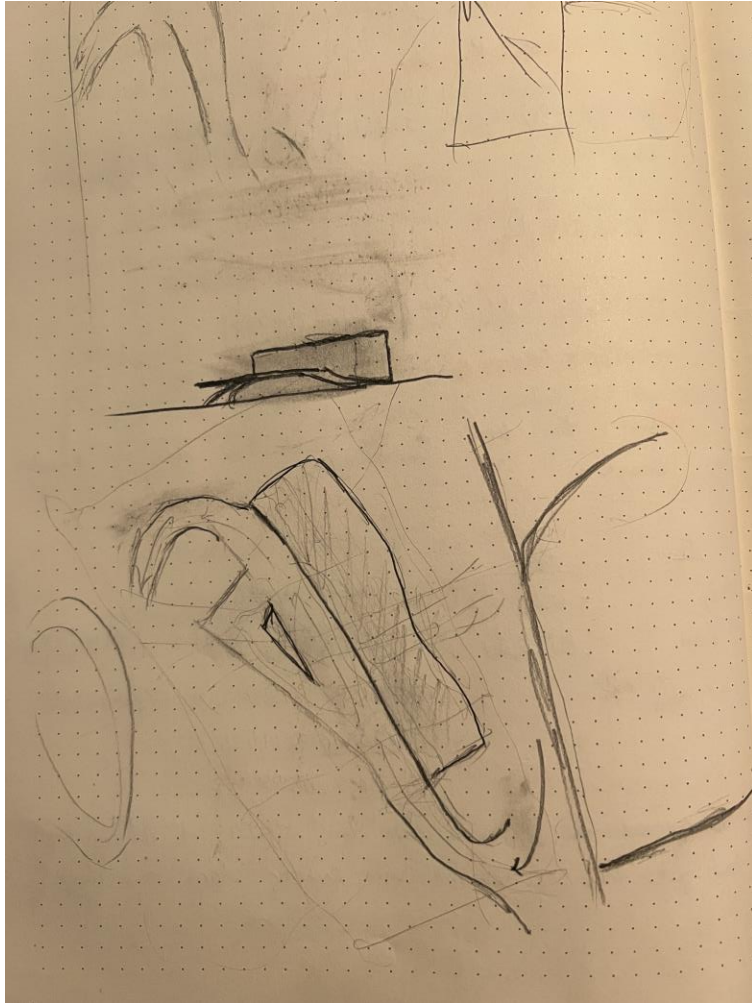
Site Analysis

Concept/Intent
Plans
Sections
Elevations
Interior Views
Exterior Views
Physical Models



Sketches

Concept/Intent
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Program

Concept/Intent

Plans

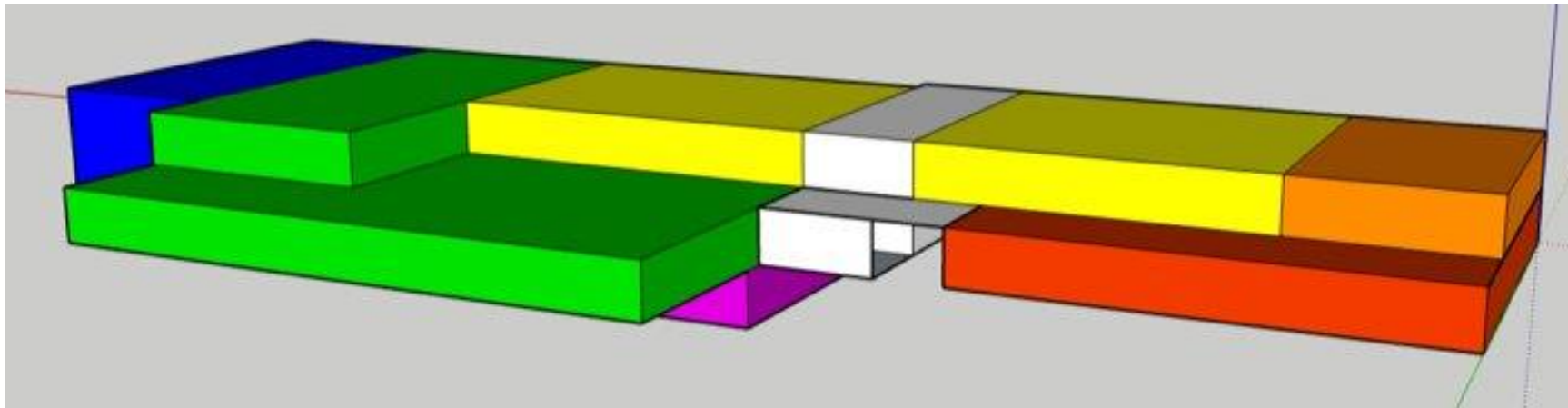
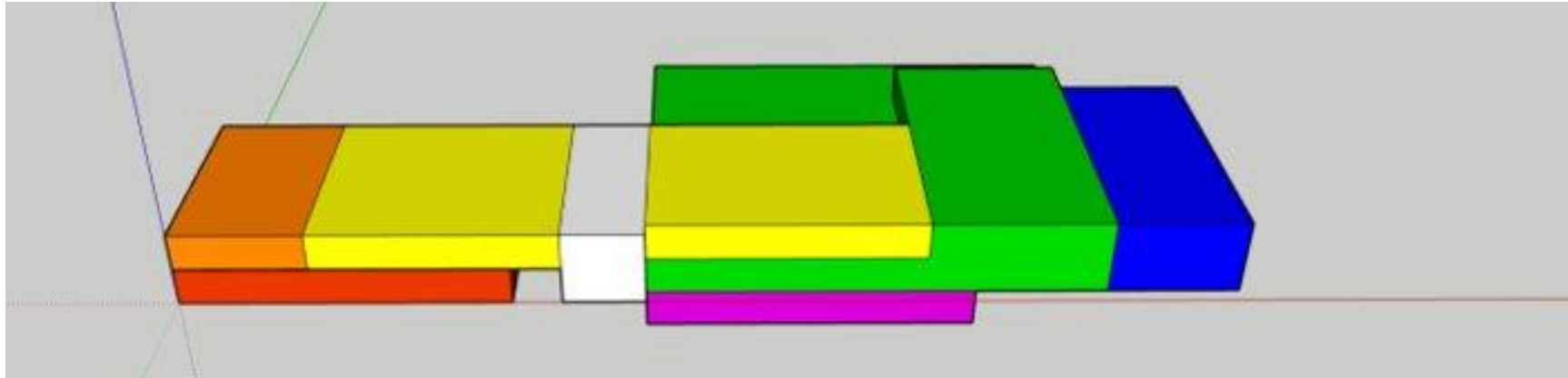
Sections

Elevations

Interior Views

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

Concept/Intent

Plans

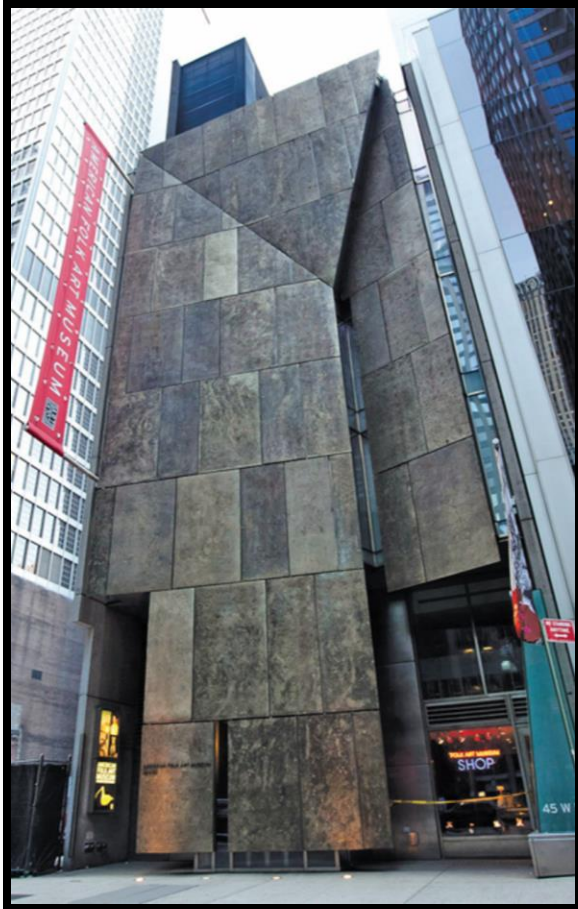
Sections

Elevations

Interior Views

Exterior Views

Physical Models



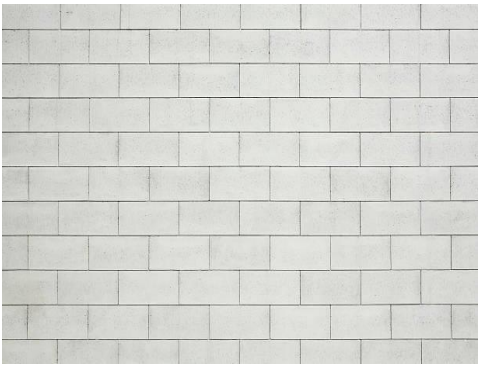
Precedents and Inspiration

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
Plans
Sections
Elevations
Interior Views
Exterior Views
Physical Models

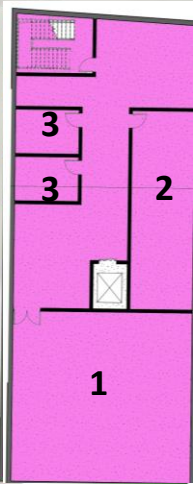


Concept/Intent
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Basement Plan

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

Concept/Intent
Plans
Sections
Elevations
Interior Views
Exterior Views
Physical Models

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



Second Floor Plan

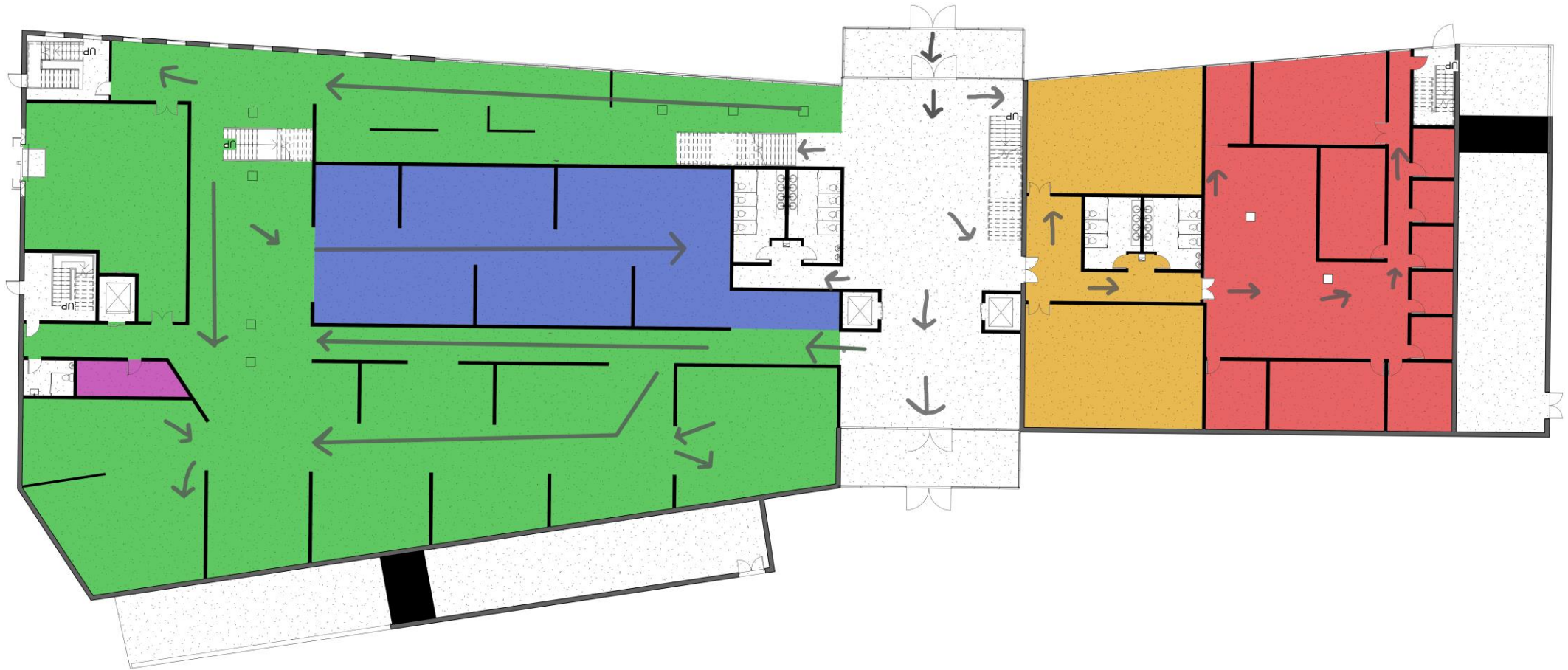
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Room List:

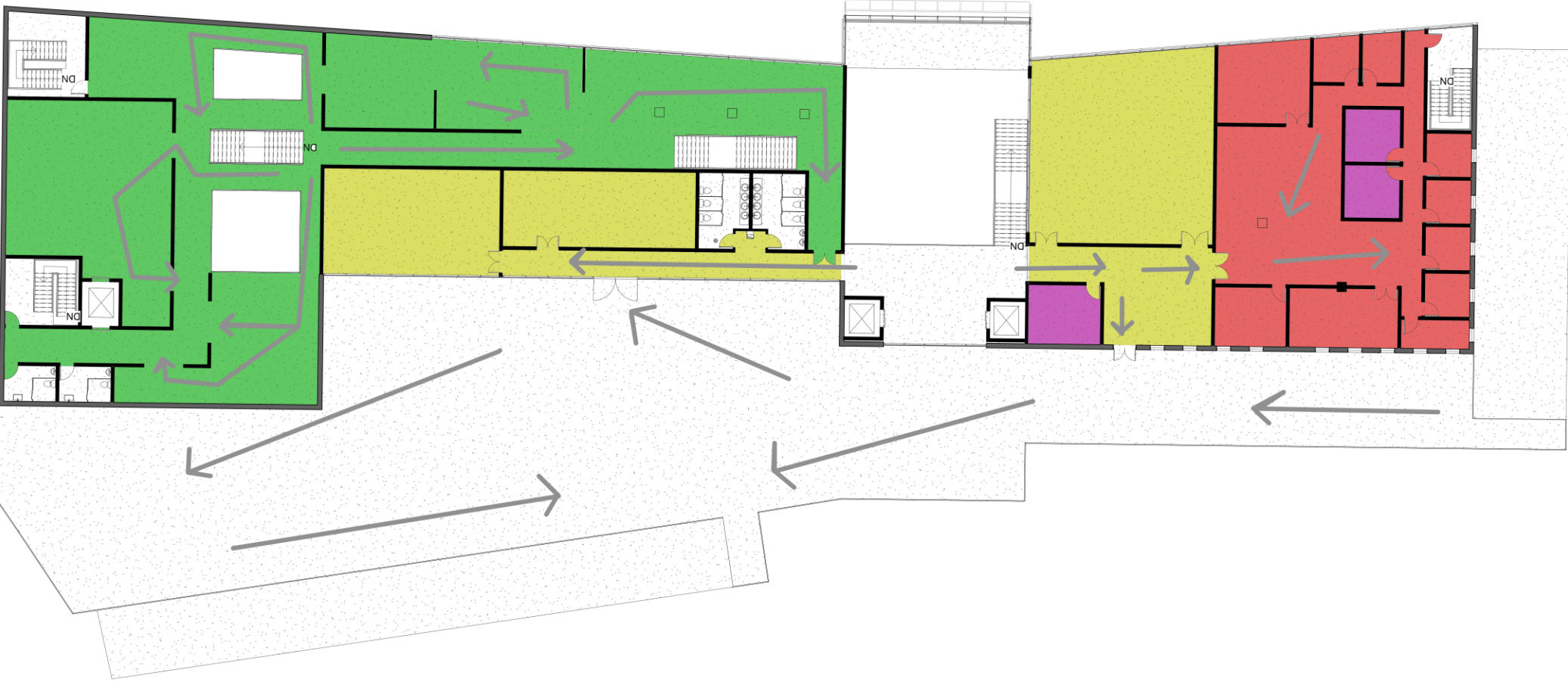
1. Mechanical/Electrical Room
2. Maintenance Room
- 3. Telecom Room**
- 4. Storage Room**
- 5. Office**
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- 19. Lobby**
- 20. Work Room**
- 21. Multipurpose Room**
- 22. Store**
- 23. Café**
24. Ramp
25. Patio



Flow Diagram: First Floor

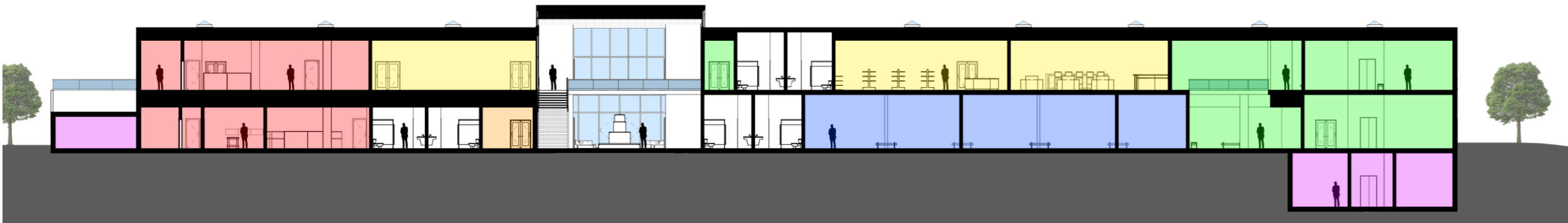


Flow Diagram: Second Floor



Longitudinal Section

Concept/Intent
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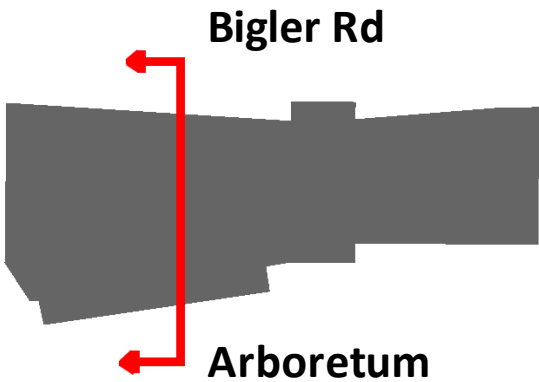
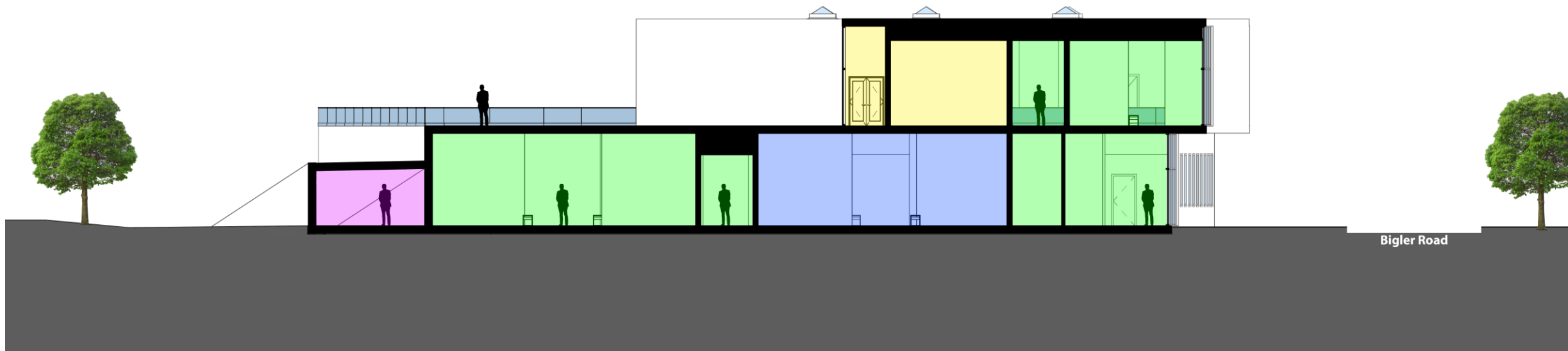
Bigler Rd



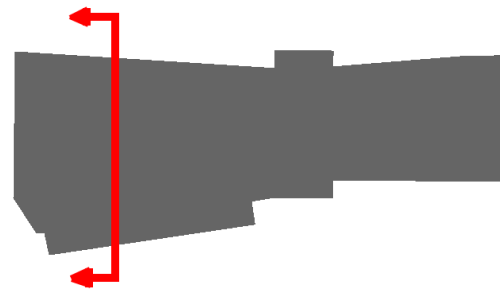
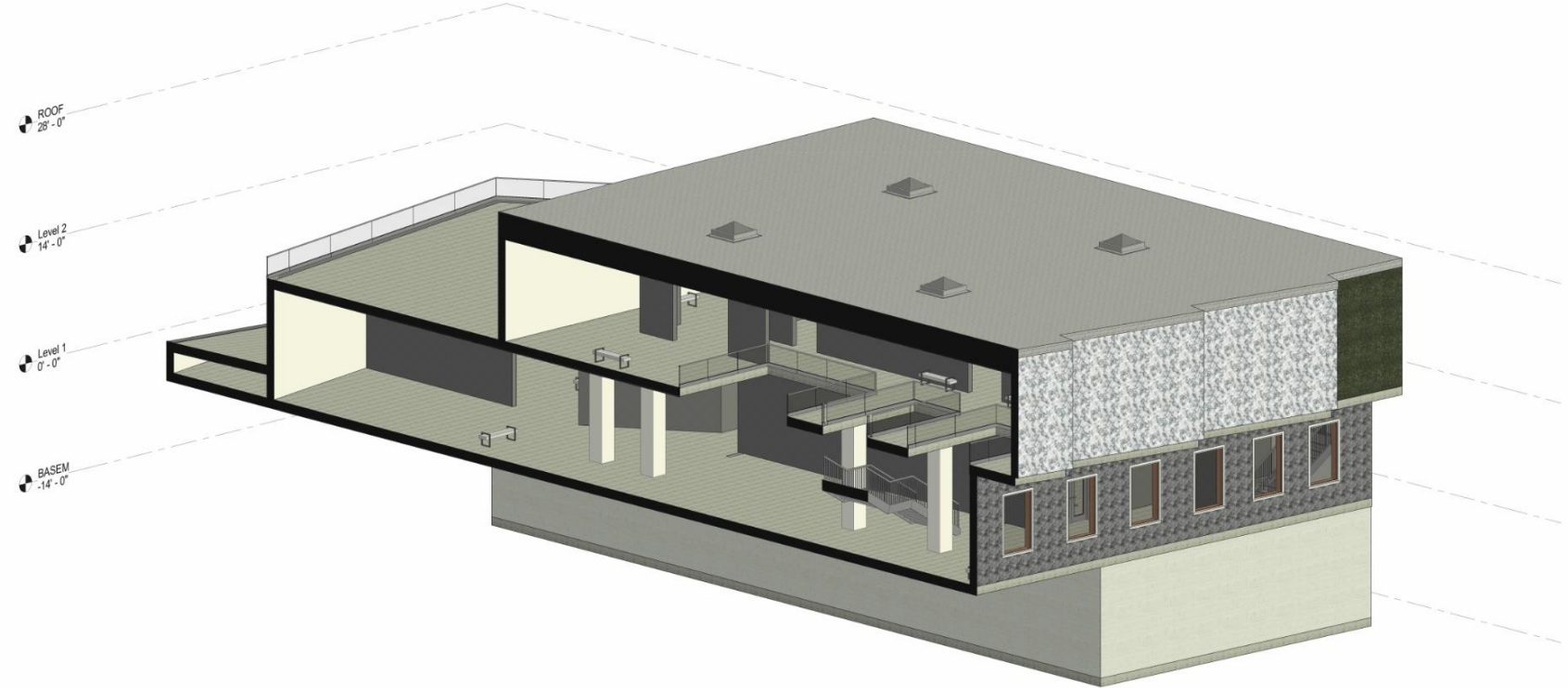
Arboretum

Transverse Section

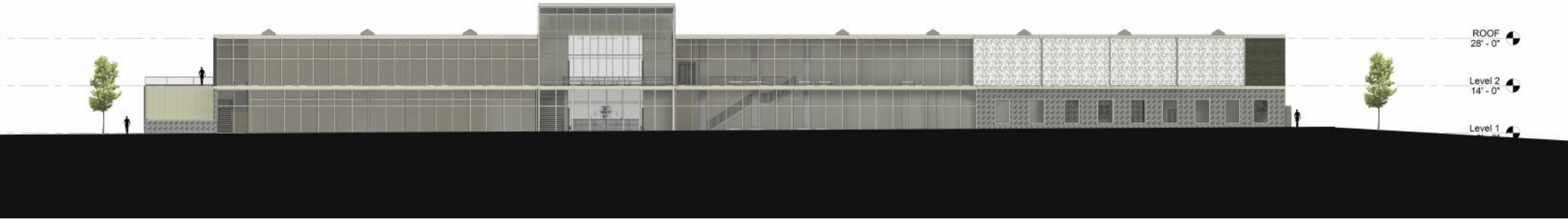
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3D Section



East Elevation



West Elevation

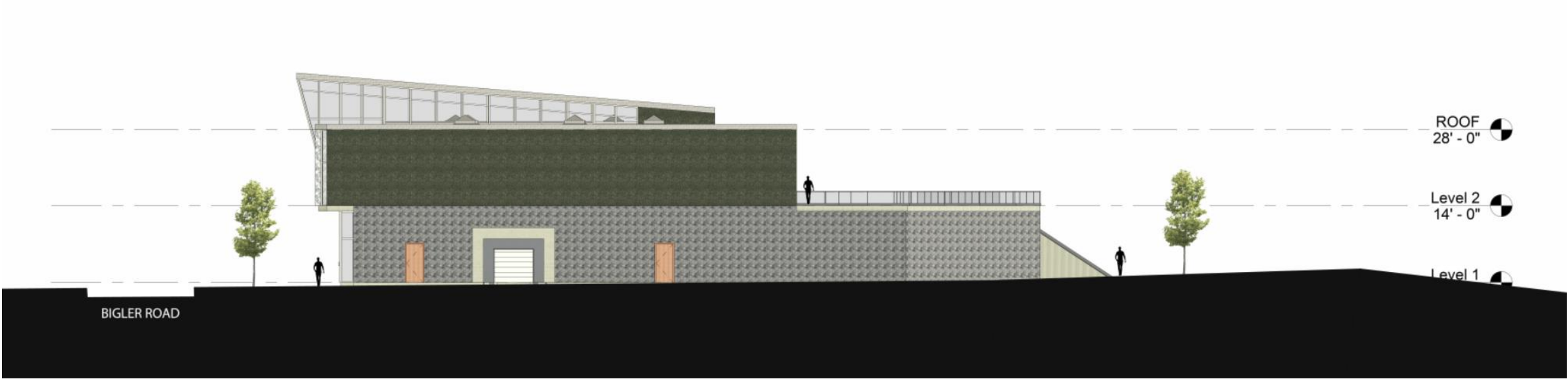


South Elevation

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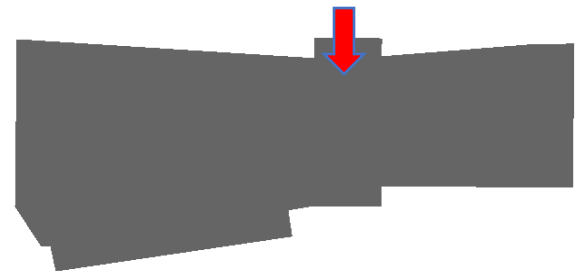
North Elevation



Interior Views

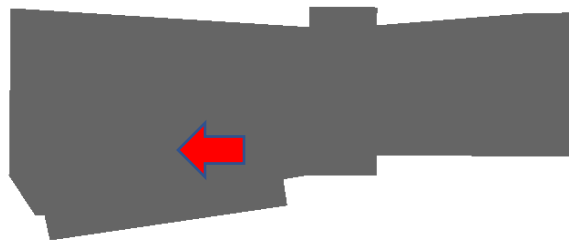
Main Lobby

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Interior Views

Store and Museum Hallway



Concept/Intent
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Interior Views

Gallery Space

Concept/Intent
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Exterior Views
Physical Models



Exterior Views (Back Ramp)



Exterior Views (Back Entrance)



Exterior Views (Front)

Concept/Intent
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Physical Models



Exterior Views (Front)



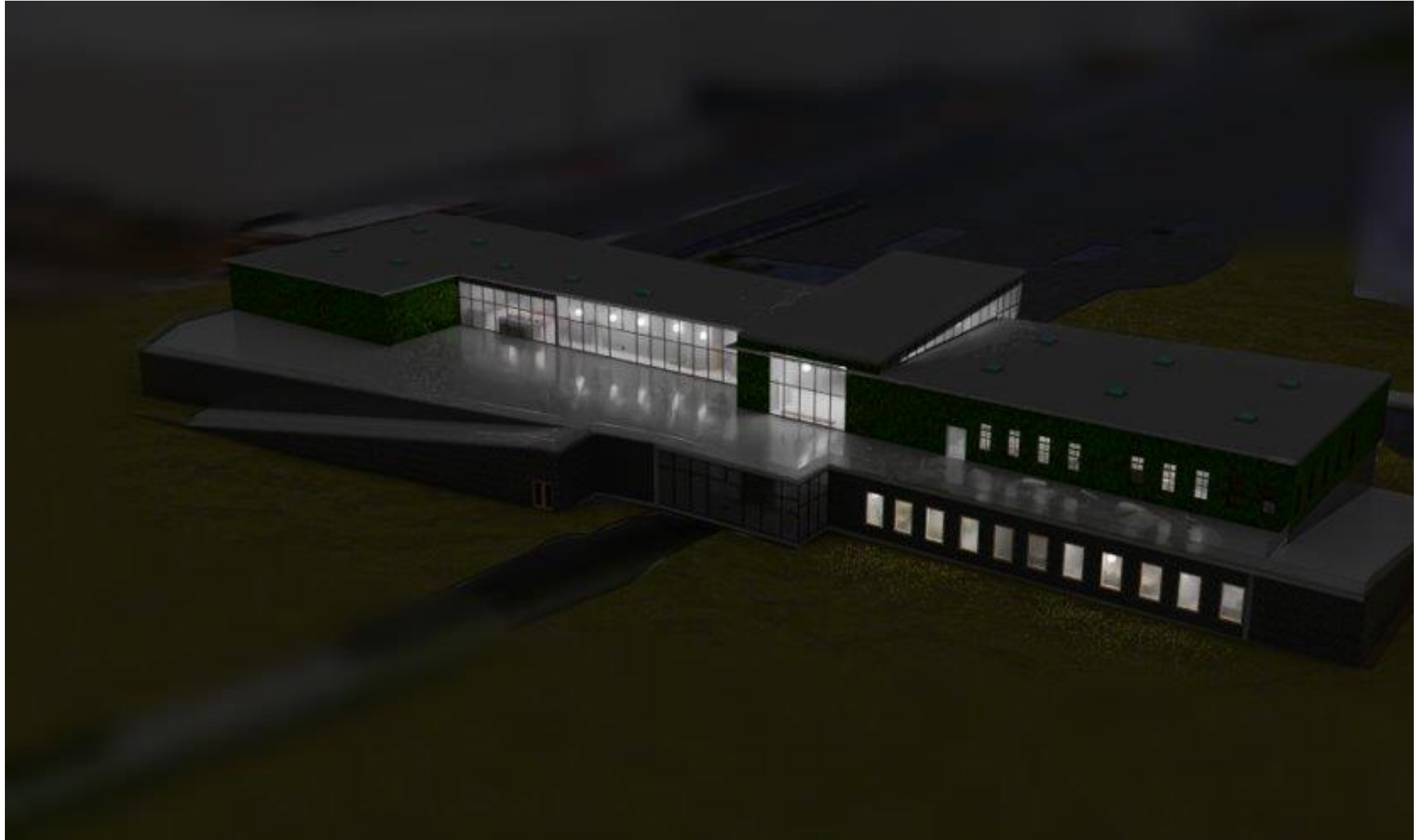
Exterior Views (Fins)

Concept/Intent
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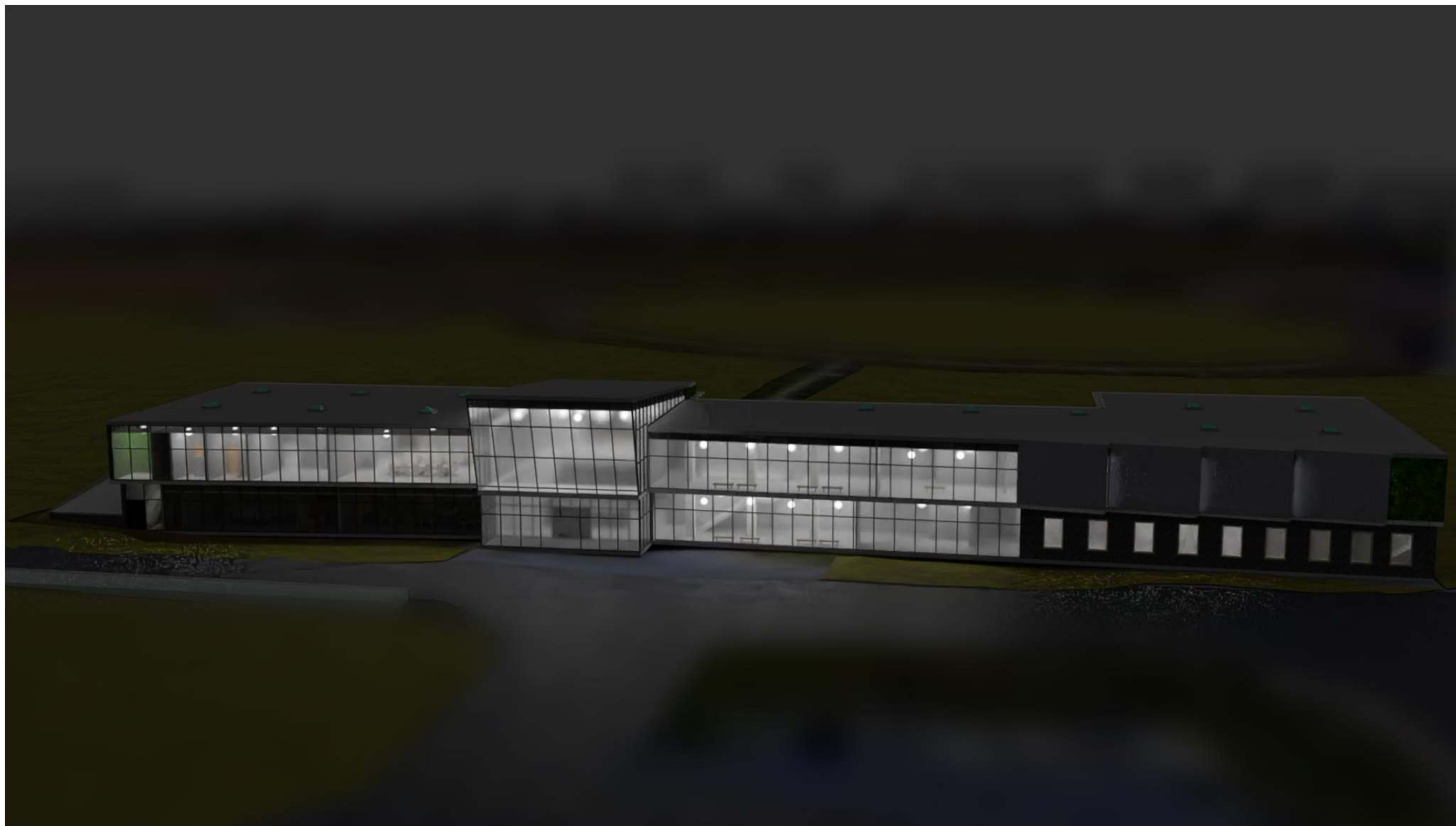


Exterior Views (Night Back)

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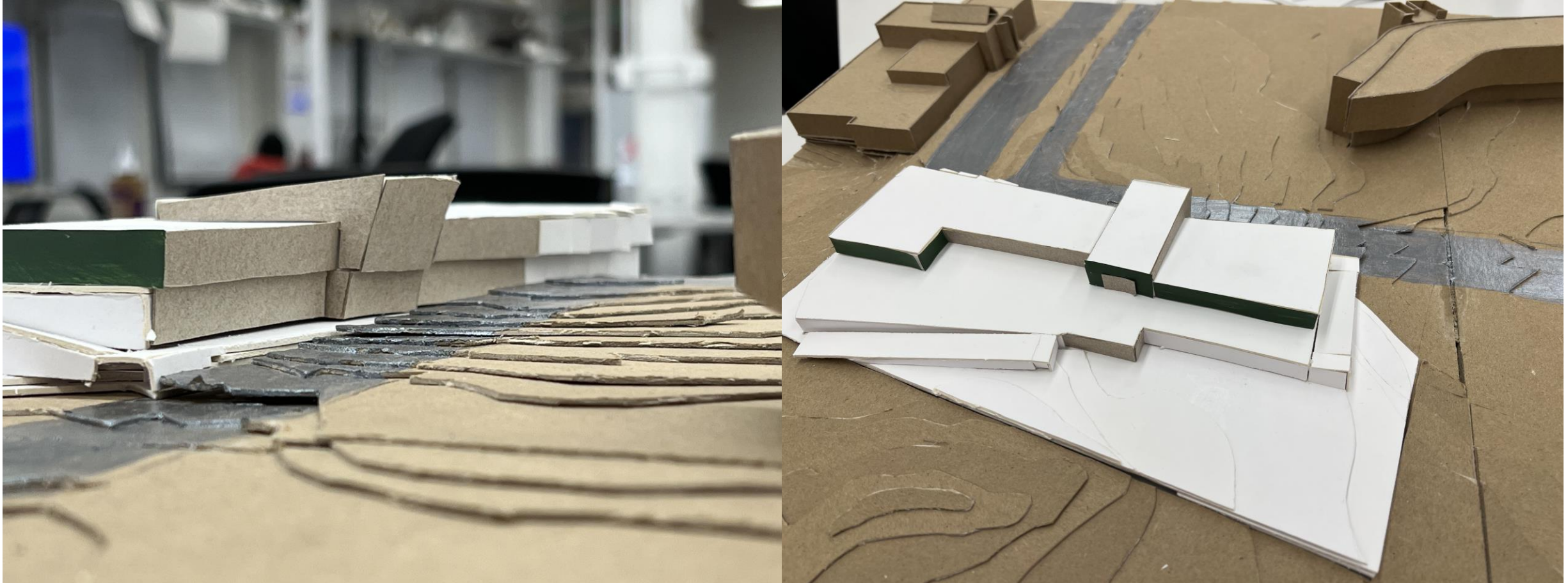


Exterior Views (Night Front)



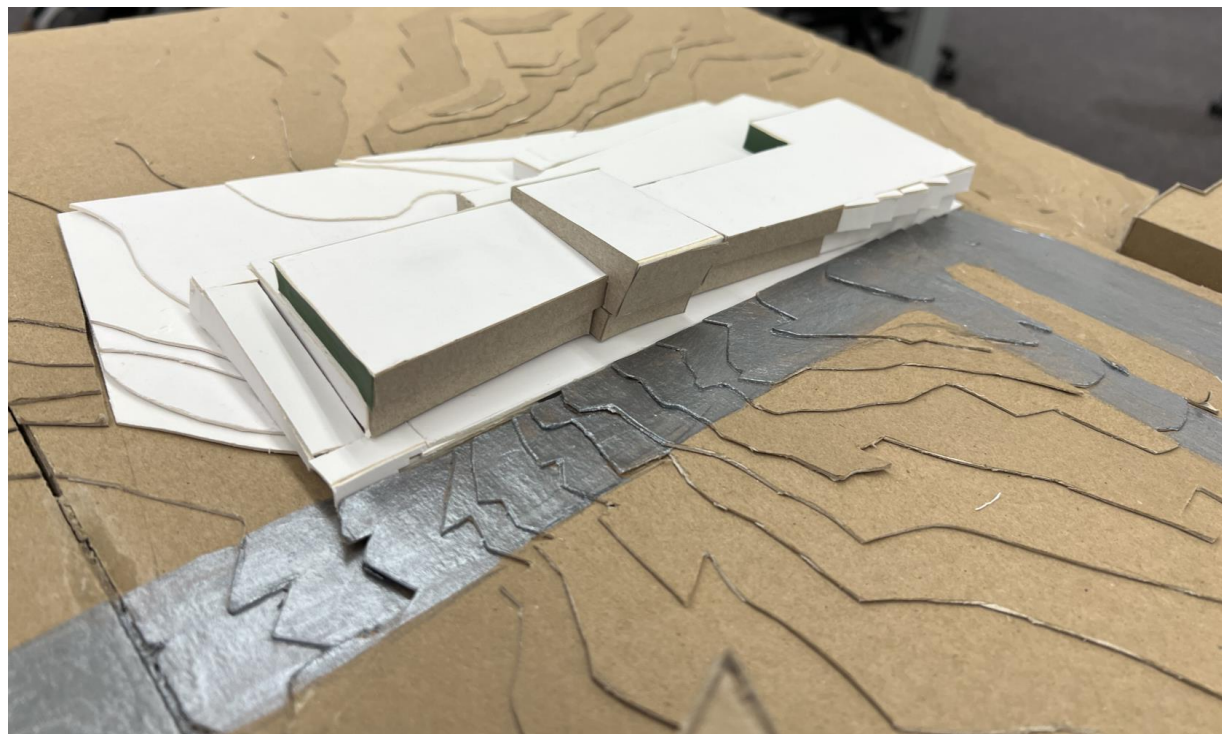
Scaled Model

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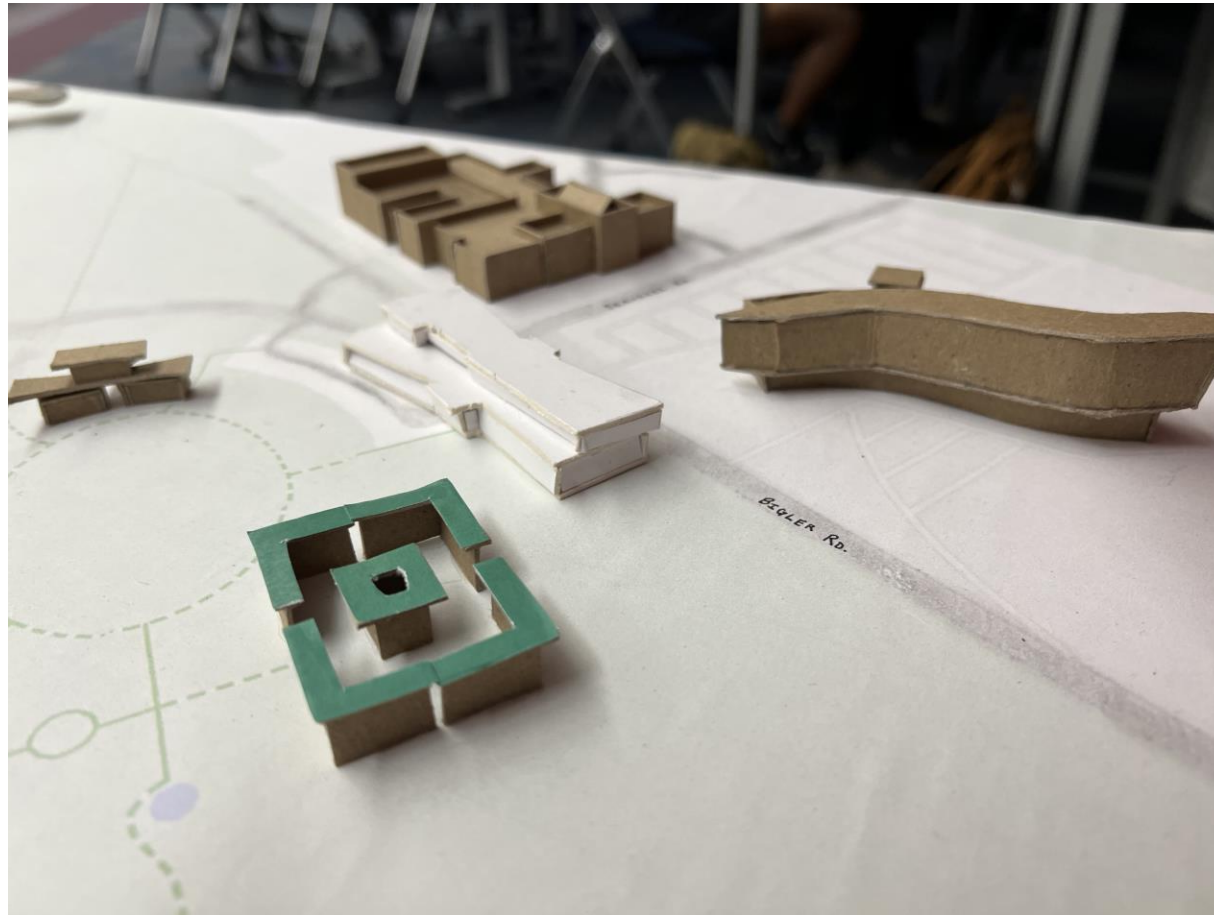
Scaled Model

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Massing Model

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Conclusion

