

EMPOWERING YOUTH: THE POTENTIAL OF ATHLETICS

AN ARCHITECTURAL THESIS BY JEANNA MILLER

RESEARCH

Thesis Abstract

- Problems of pressure in youth sports
- Culture's treatment of sports as a means to an end
- Reintroducing sports as a method of learning and growth
- Using architecture to affirm the value of the person



RESEARCH

Goals



Inspiration



Affirmation



Well being

RESEARCH

Typology

-Design for kids (12-18)

-Design for sports and physical activity

-Design for community



RESEARCH

Client

- Fellowship of Christian Athletes (FCA)
- Sport specific summer camps
- Works with individual teams



RESEARCH

Case Studies



Northstar Christian Academy
Alexandria, MN



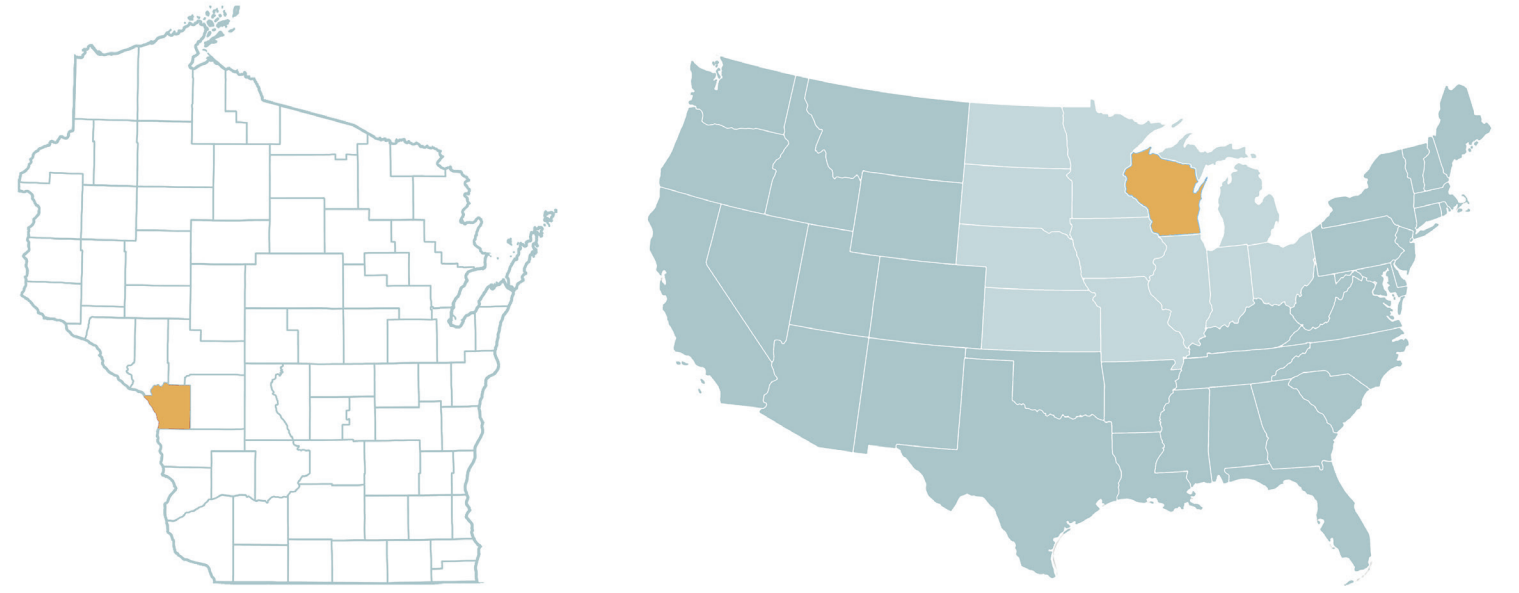
São Luís Sports & Arts Gymnasium
São Paulo, Brazil



SITE

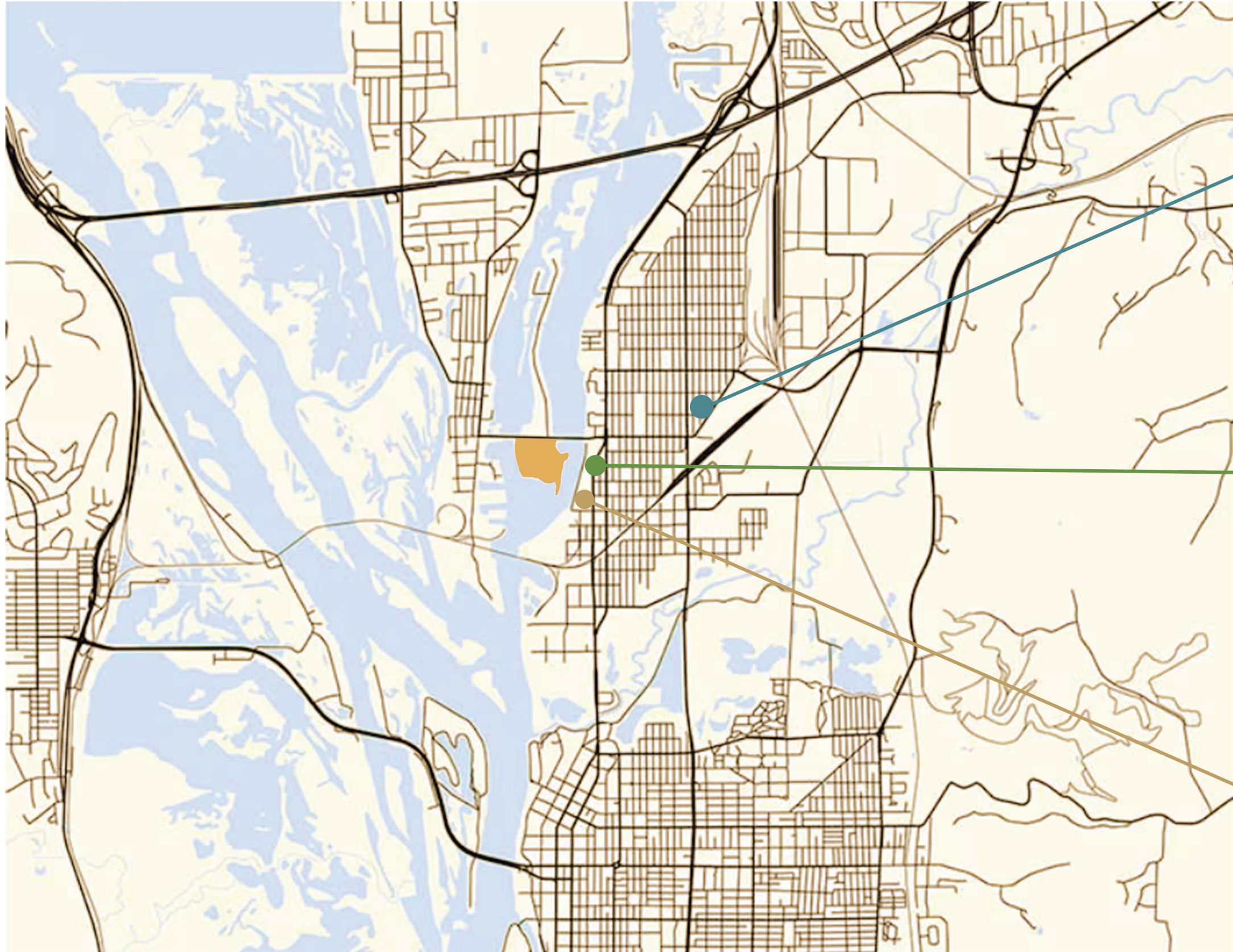
LaCrosse, WI

- Natural landscape
- Proximity to major cities
- Nearby colleges and universities



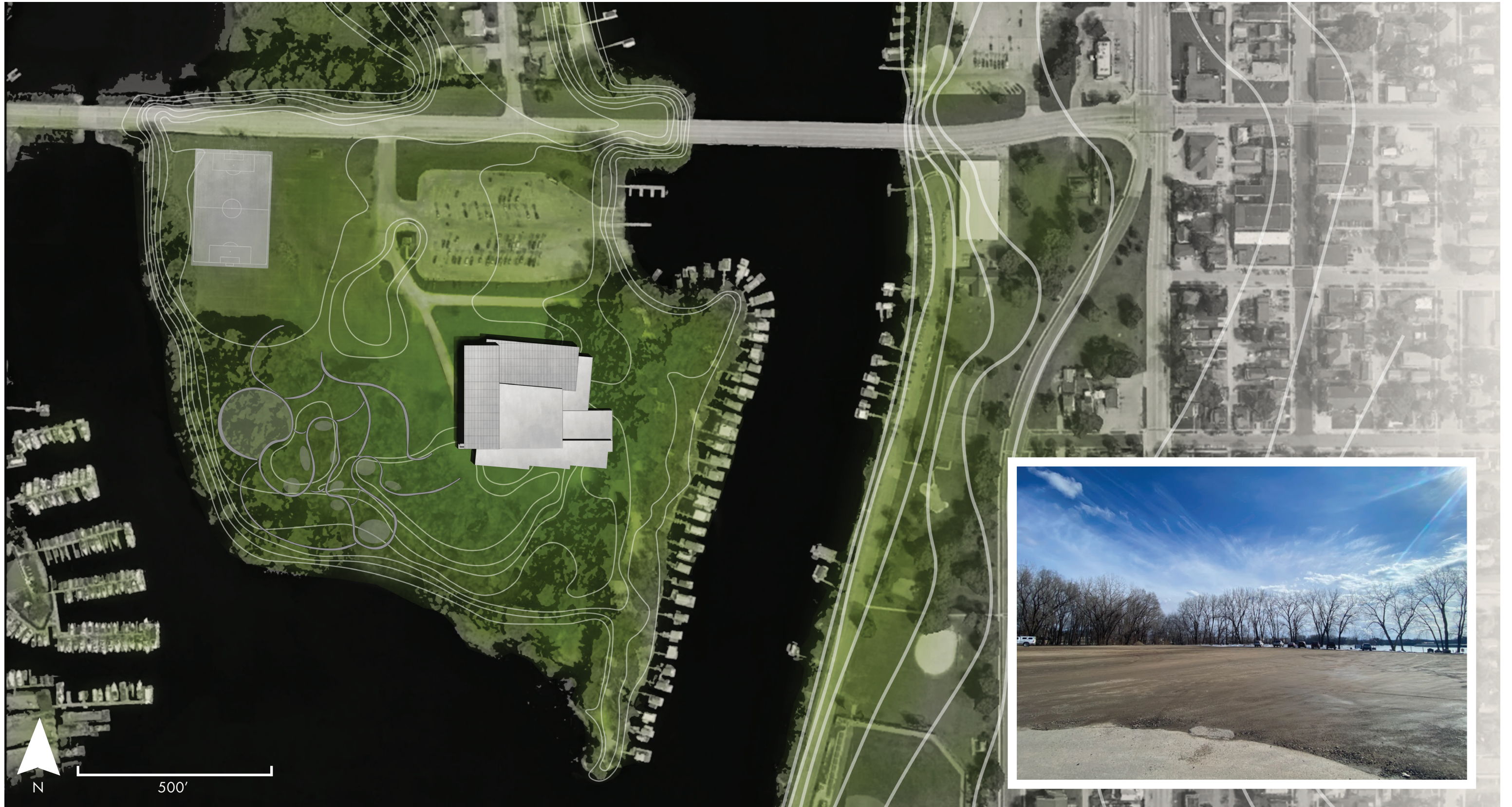
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LaCrosse, WI

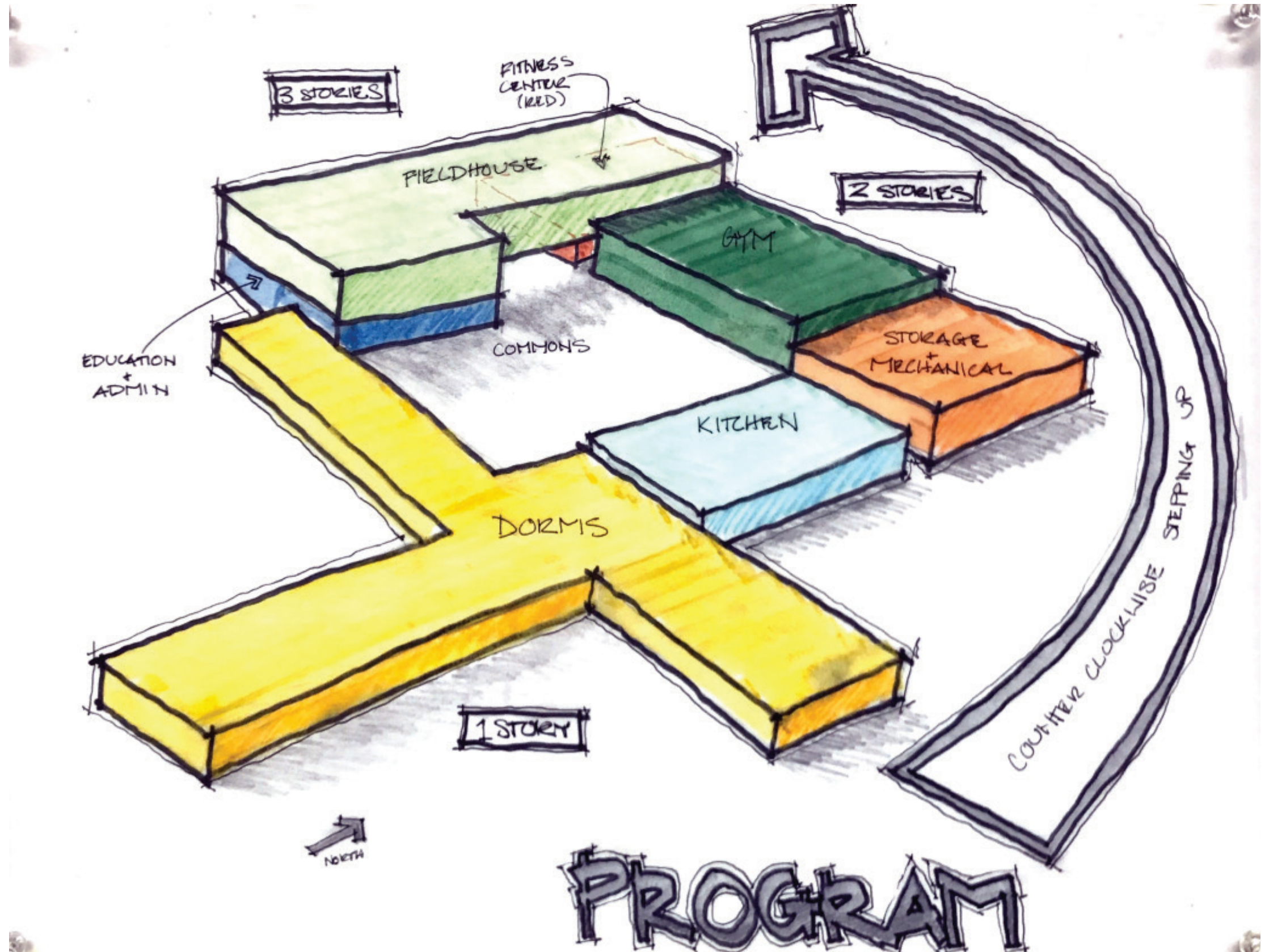
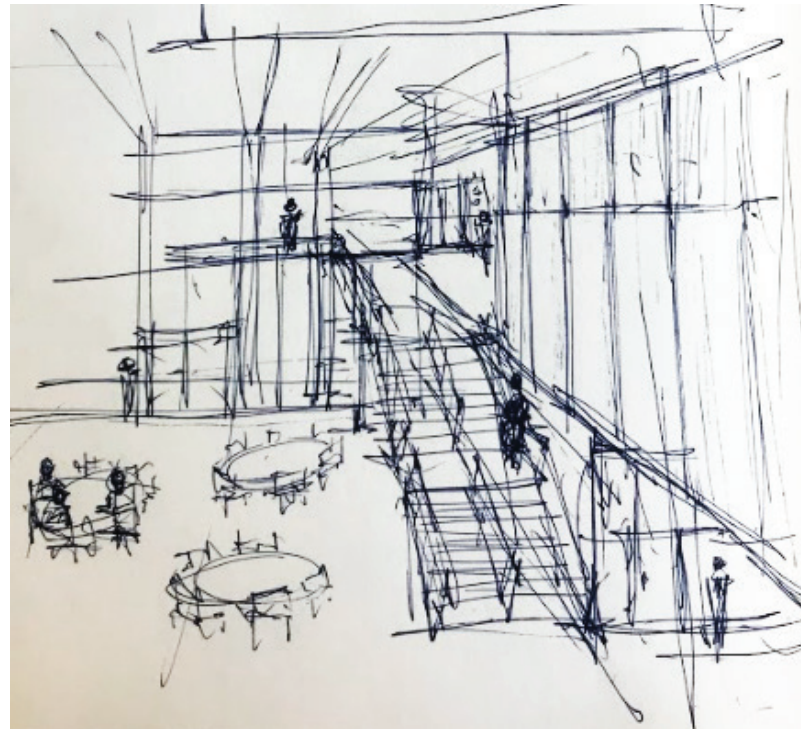
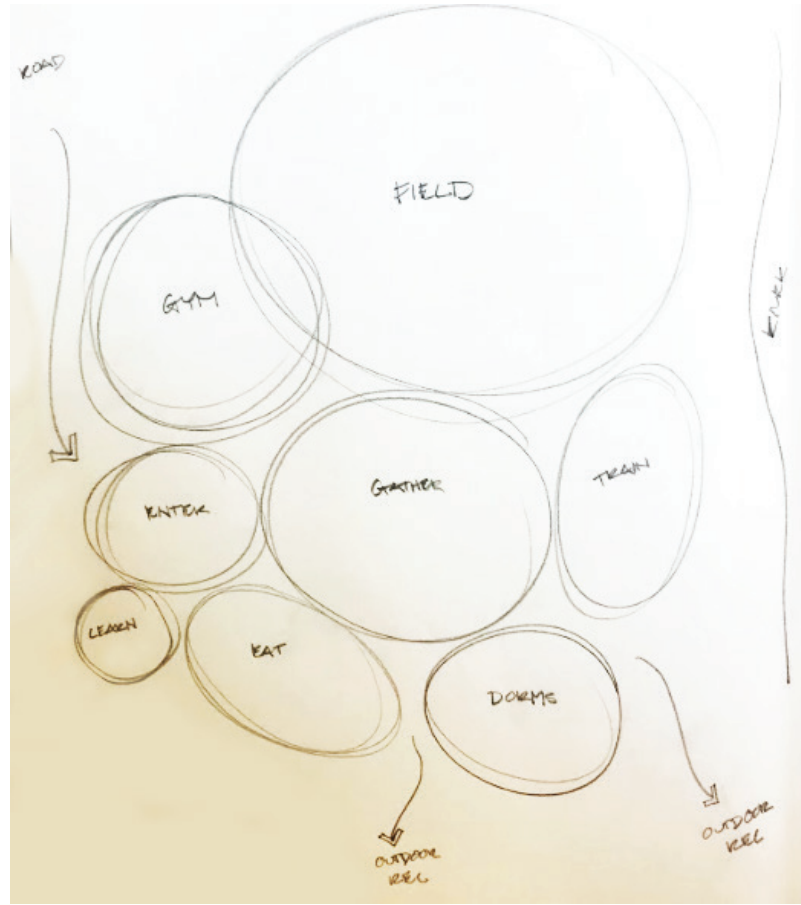


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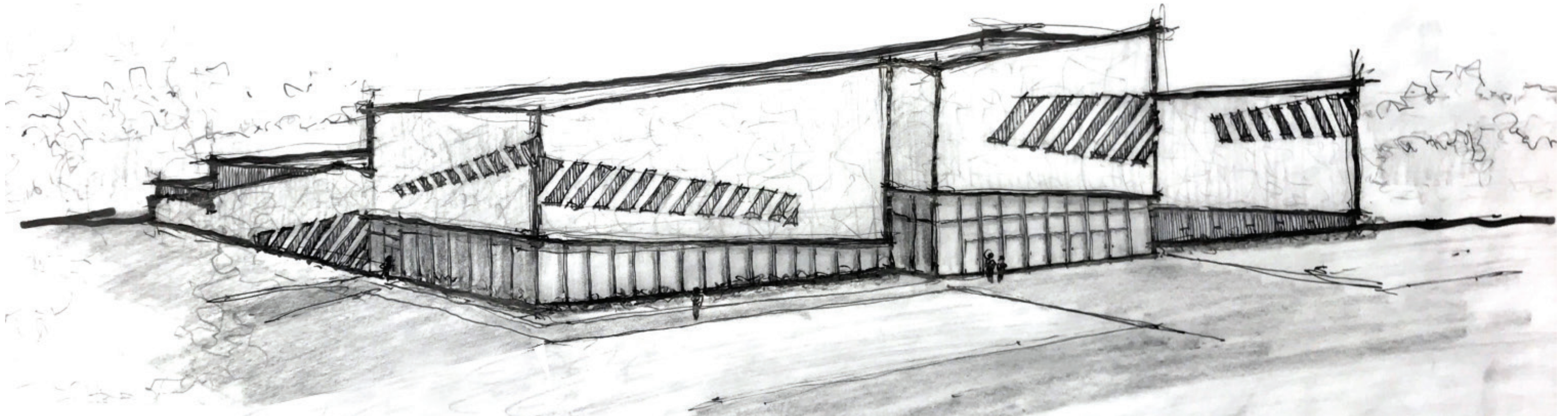
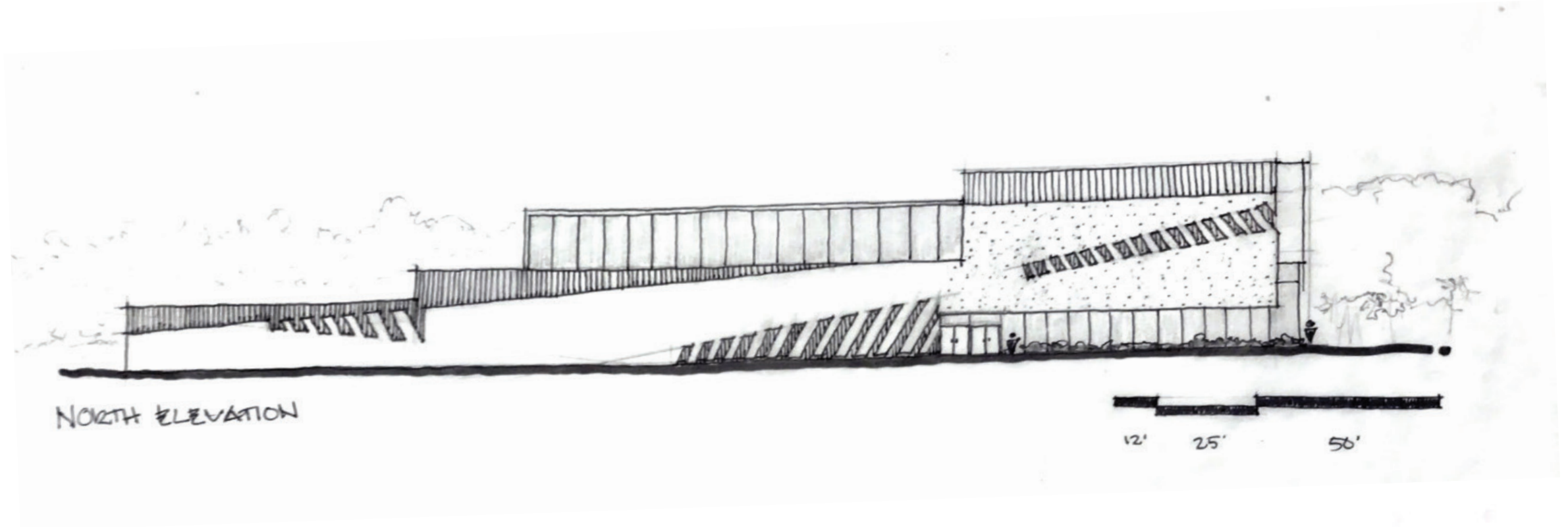
LaCrosse, WI



PROCESS

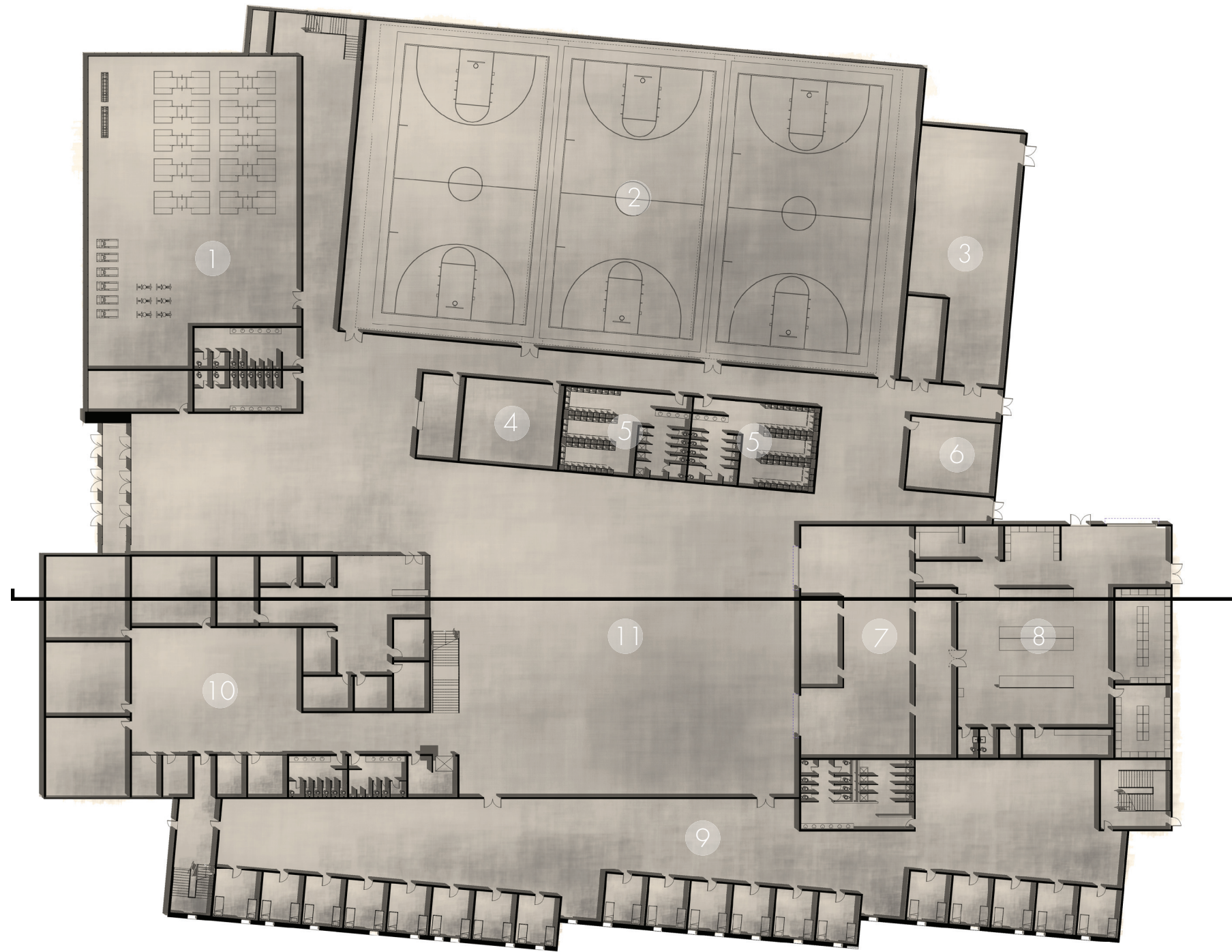


PROCESS



PLAN

Level 1



Key

- 1. Fitness Center
- 2. Gymnasium
- 3. Mechanical/Storage
- 4. Athletic Training
- 5. Locker Room
- 6. Multipurpose
- 7. Server
- 8. Food Services
- 9. Dormitories
- 10. Administration/Academic
- 11. Athlete Commons

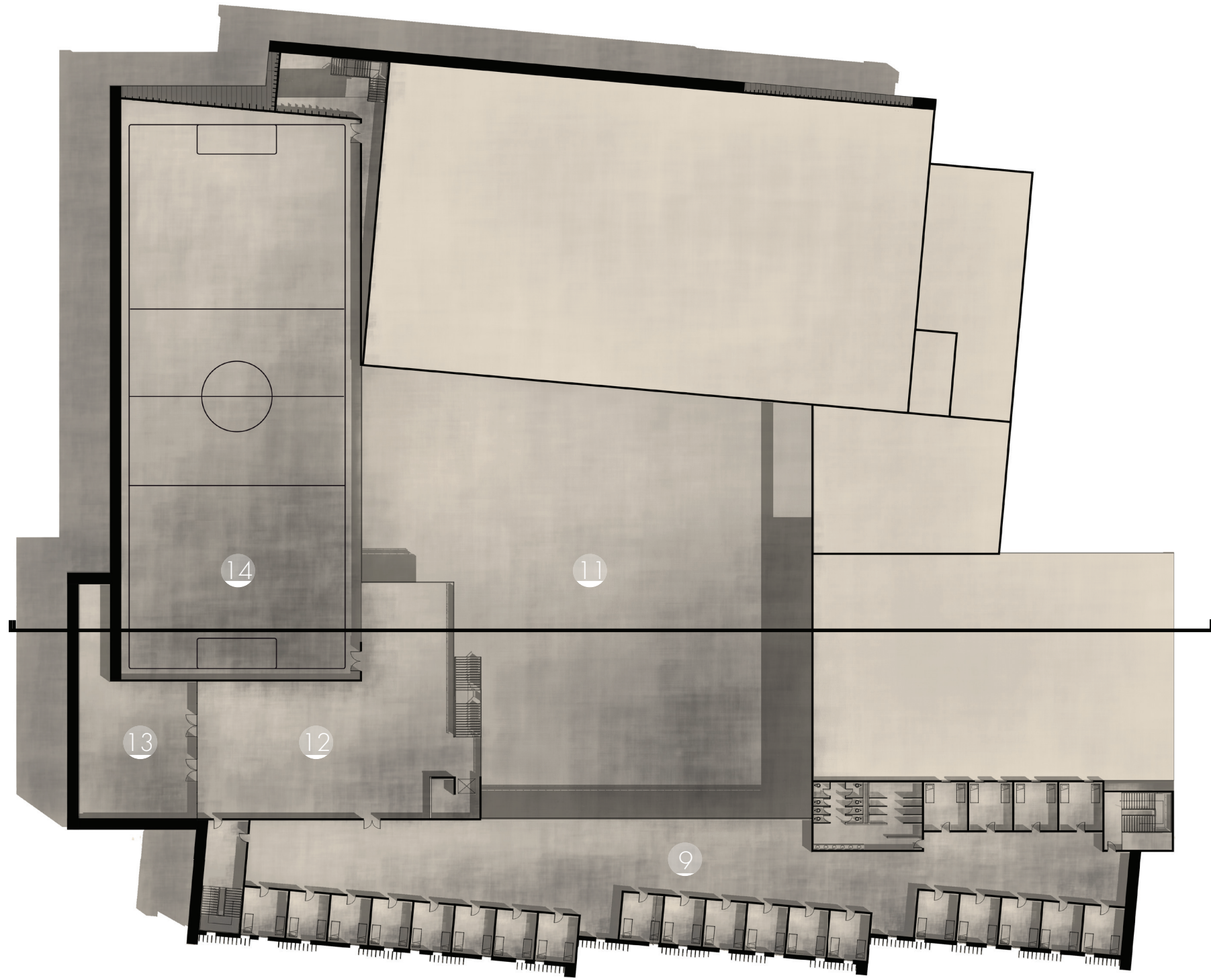
Level 1



25' 50' 100'

PLAN

Level 2



Key

- 9. Dormitories
- 11. Athlete Commons
- 12. Mezzanine
- 13. Roof Garden
- 14. Fieldhouse

Level 2 ▲



SECTION



EXTERIOR DETAILS

Louver System

