



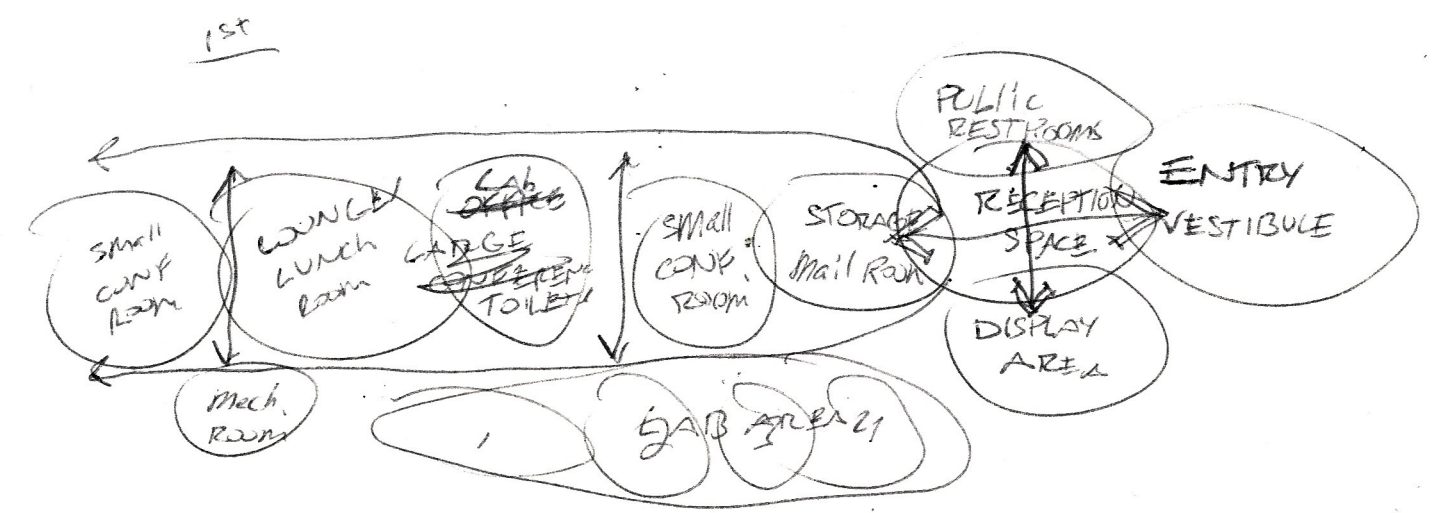
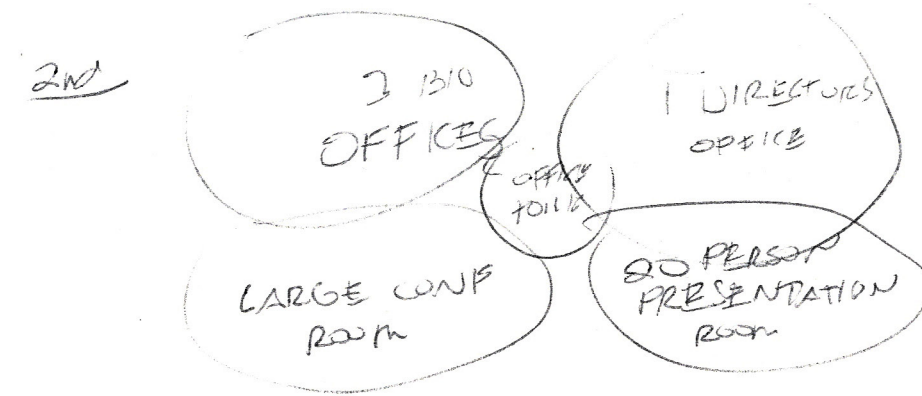
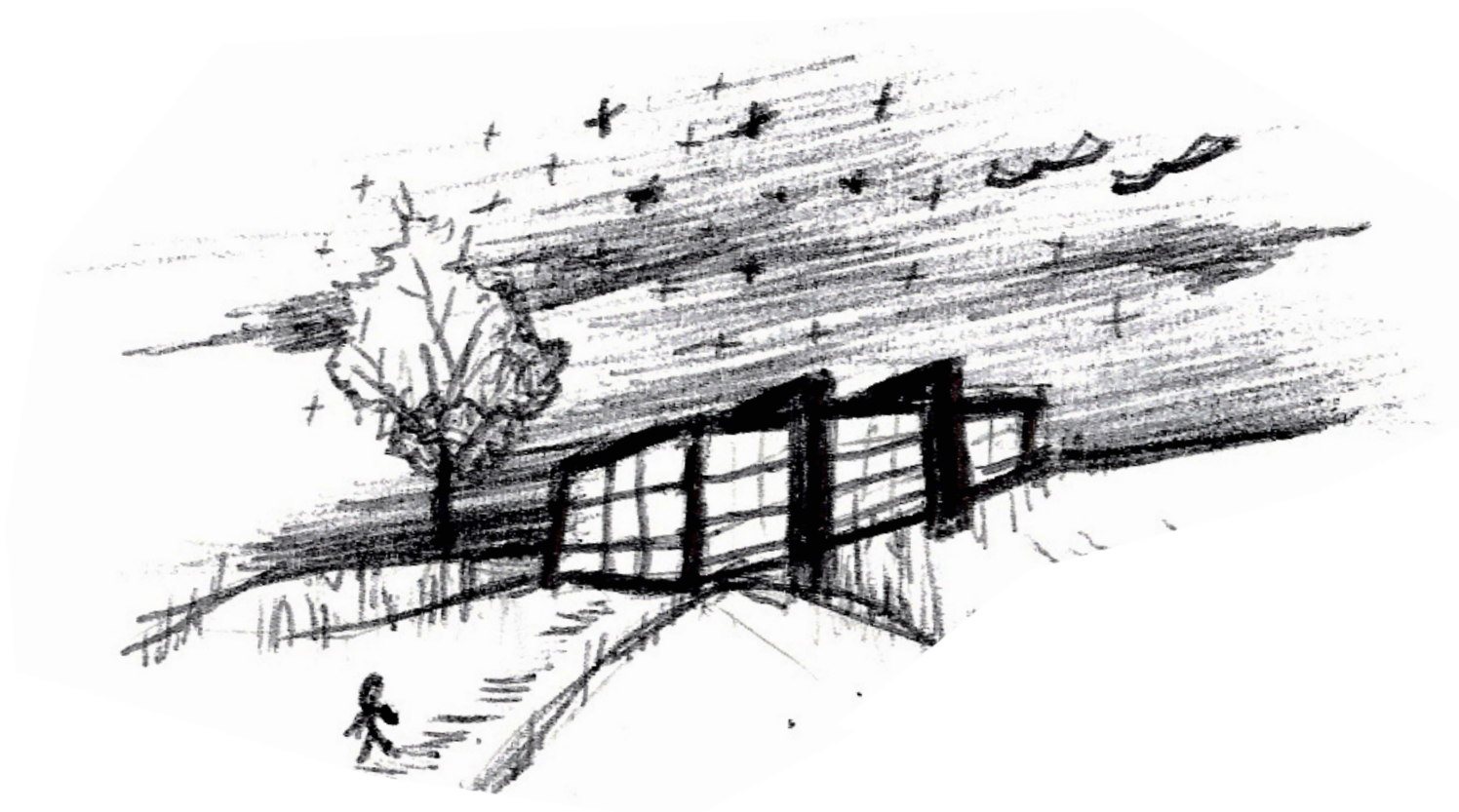
WETLAND RESEARCH CENTER

Alexander Carlson | Arch 771 | Mark Barnhouse

PROJECT ESSENCE

Clean, Light, + Respectful

INITIAL SKETCHES



UTILIZED PROGRAMS

3DS MAX, RHINO, REVIT, AUTOCAD, INDESIGN, ILLUSTRATOR, PHOTOSHOP



North



West



South



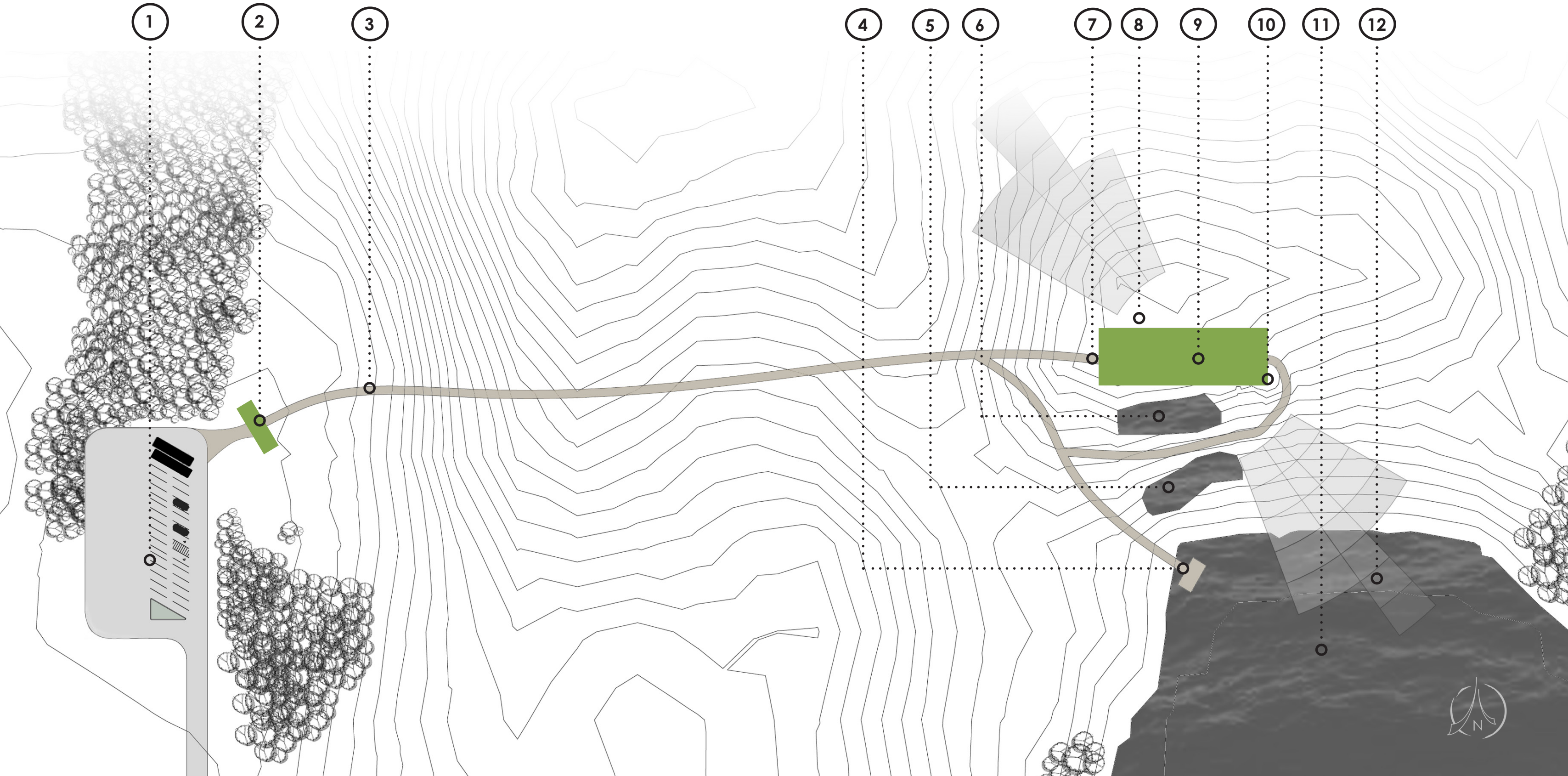
East

SITE ANALYSIS

- 1. Parking
- 2. Arrival Gate + Outdoor Public Toilet Rooms
- 3. Walking Path
- 4. Viewing Deck

- 5. 2nd Cleaning Pond
- 6. 1st Cleaning Pond
- 7. Arrival Point + Rain Garden
- 8. Rain Garden

- 9. Main Building
- 10. Anarobic / Aerobic Tanks
- 11. Final Natural Pond
- 12. Wind Rose

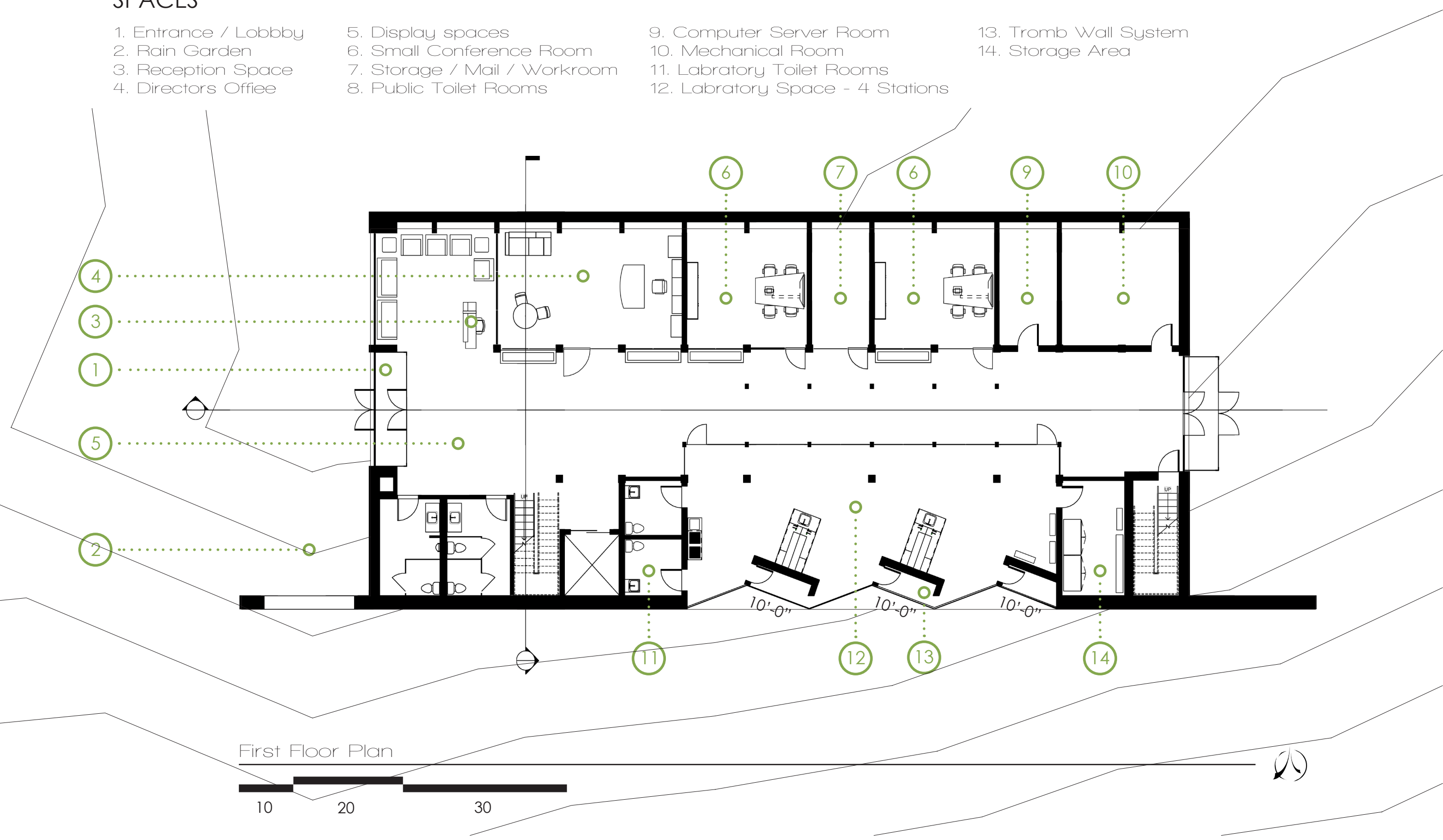




ARRIVAL PERSPECTIVE

SPACES

- 1. Entrance / Lobby
- 2. Rain Garden
- 3. Reception Space
- 4. Directors Office
- 5. Display spaces
- 6. Small Conference Room
- 7. Storage / Mail / Workroom
- 8. Public Toilet Rooms
- 9. Computer Server Room
- 10. Mechanical Room
- 11. Laboratory Toilet Rooms
- 12. Laboratory Space - 4 Stations
- 13. Tromb Wall System
- 14. Storage Area

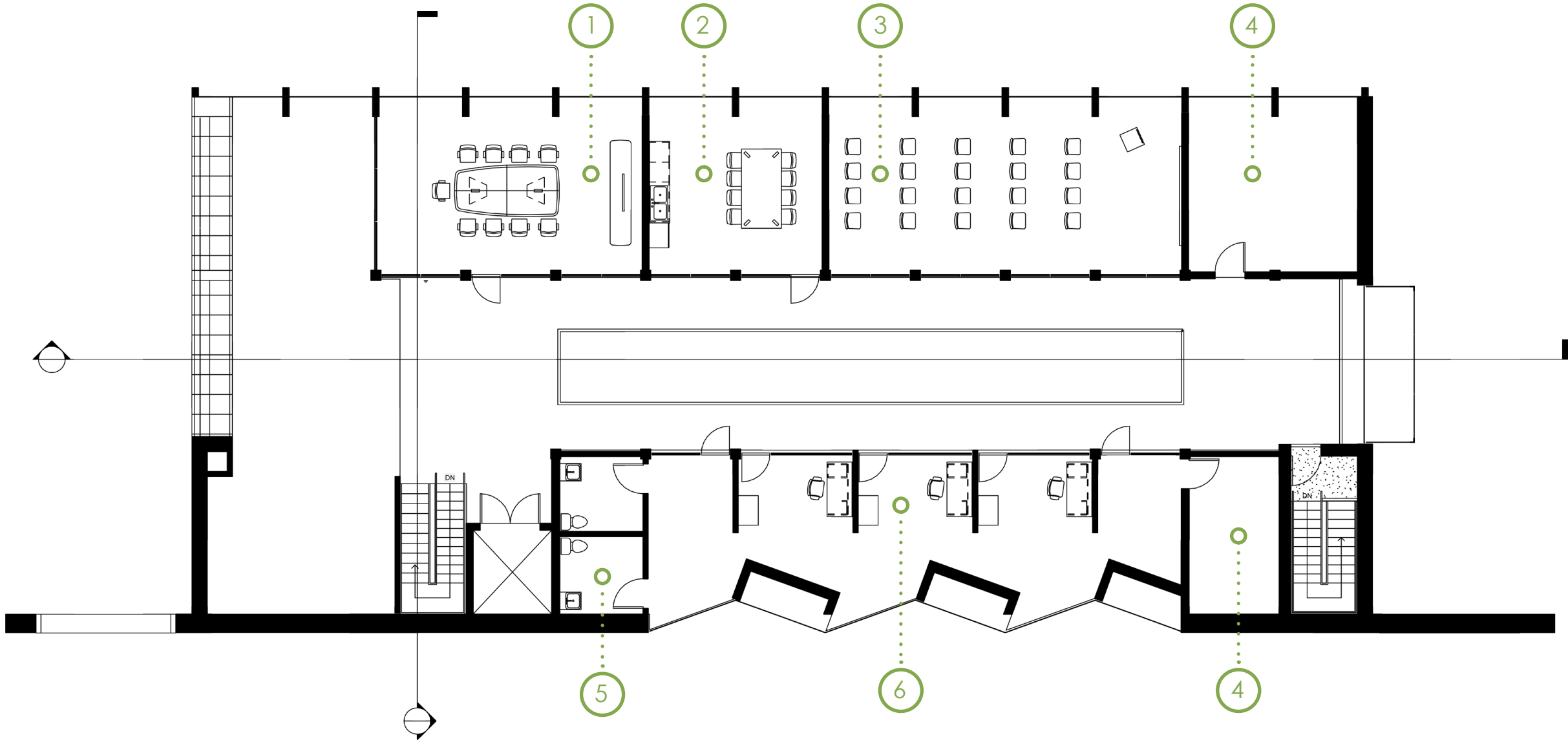


First Floor Plan



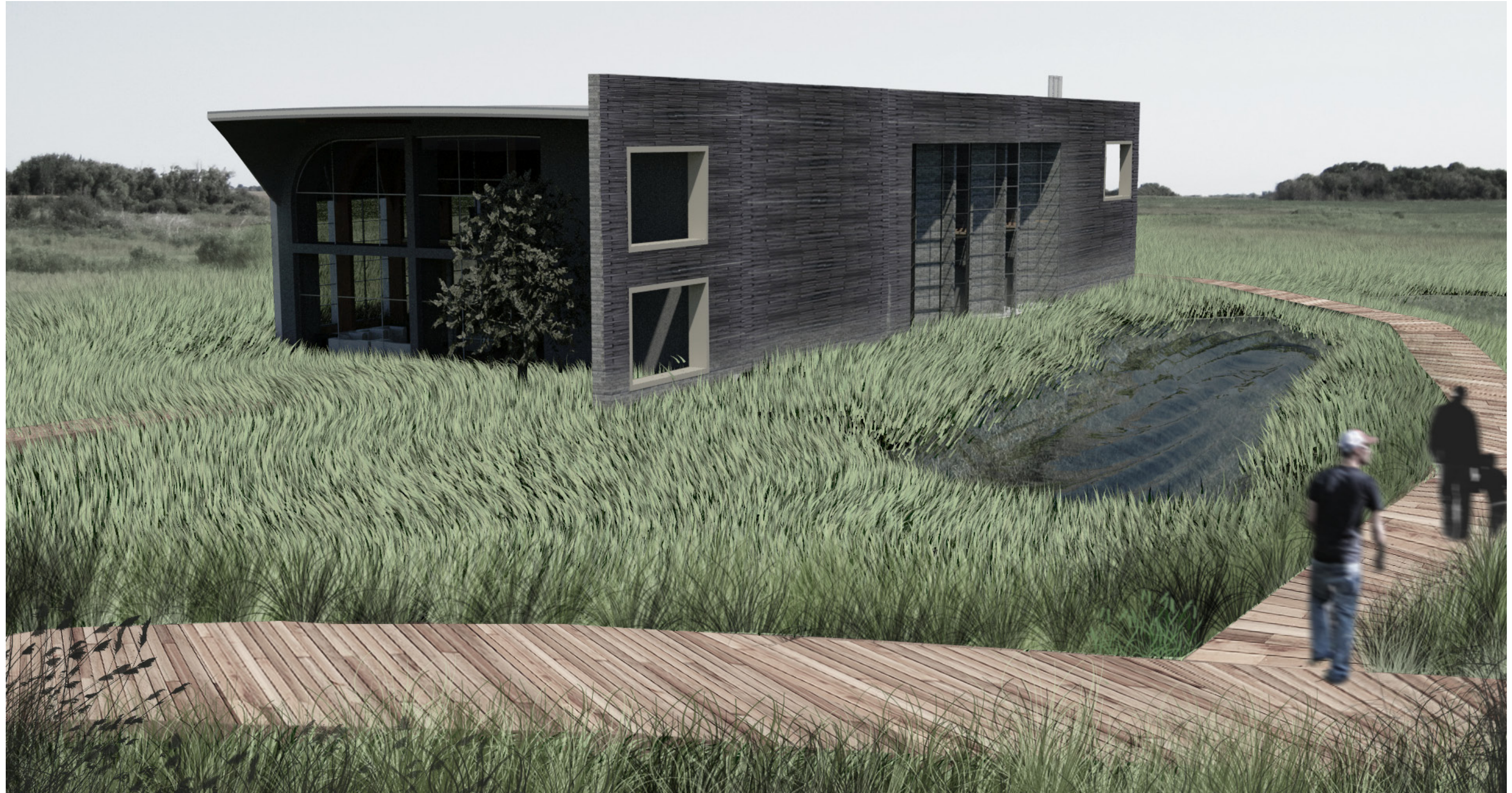
SPACES

- 1. Large Conference Room
- 2. Lounge
- 3. Presentation Room
- 4. Mechanical Rooms
- 5. Office Toilet Rooms
- 6. Offices - 3 Spaces

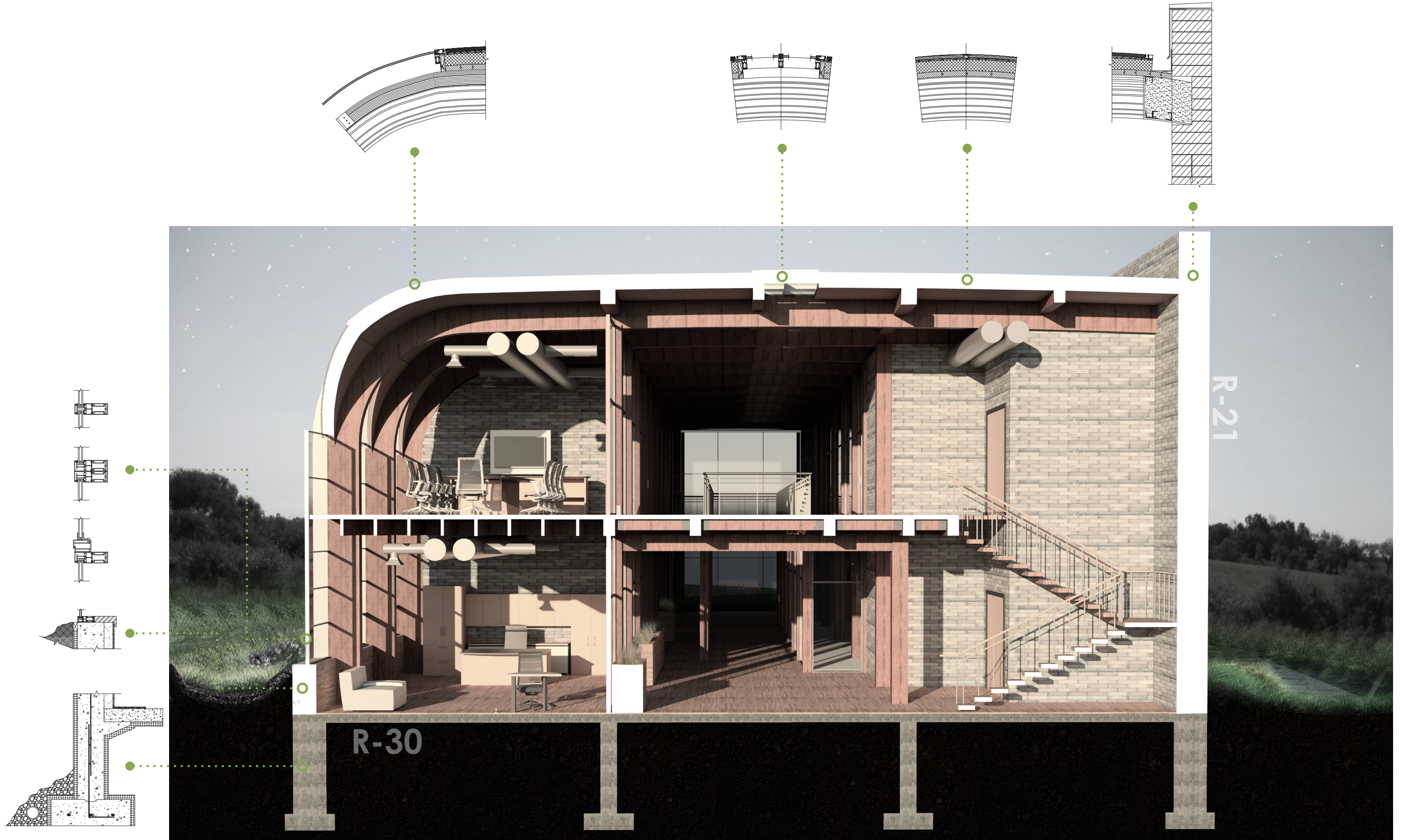


Second Floor Plan





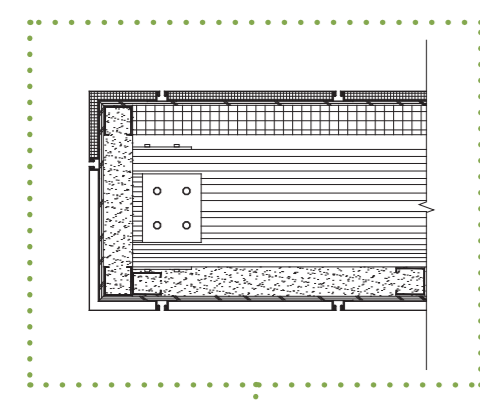
ENTRY PERSPECTIVE



R-30

R-21

TRANSVERSE SECTION PERSPECTIVE



LONGITUDINAL SECTION PERSPECTIVE



Labratory View



Atrium View