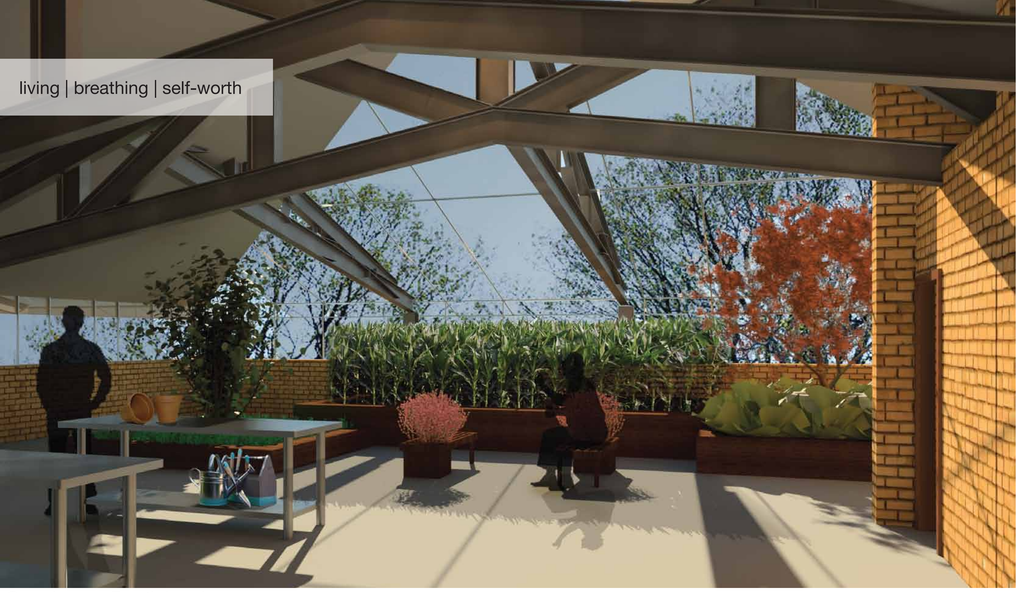
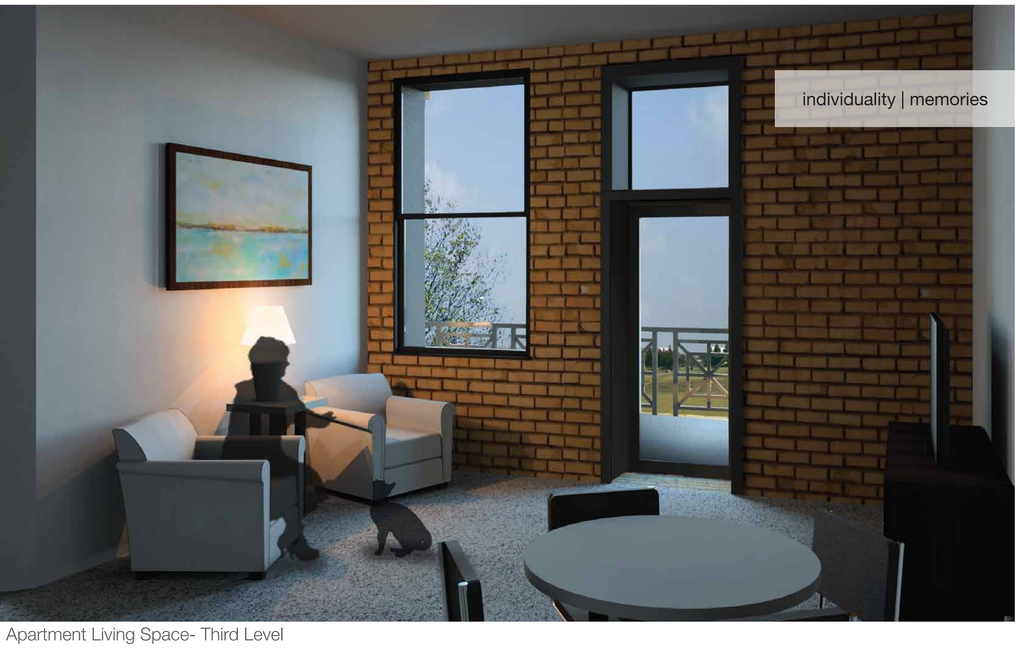
revitalize

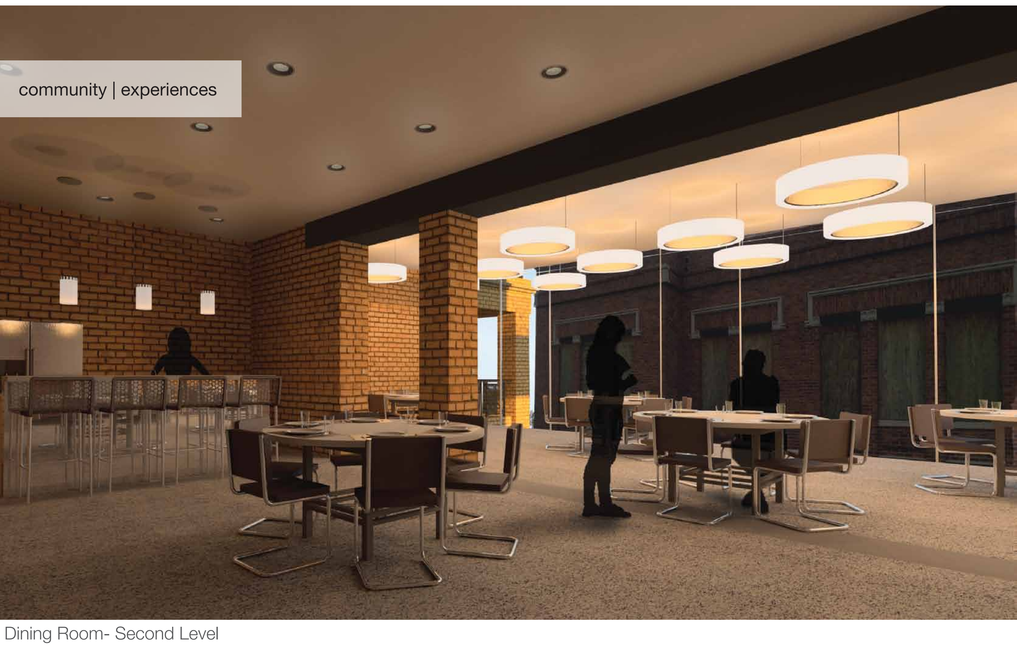
The abstract of this project is to study the connection between the human body (mind, body, and soul) and the built environment. This connection is made evident by the historic preservation and adaptation of a building formerly known and functioning as the State School of the Feebleminded in Grafton, ND, into a culturally-based elder care living facility. A metaphor exists as a relationship between the effects that time has on a human being, comparable to similar effects that can be observed in a structure, i.e. loss of integrity, fear of being forgotten, providing a service or quality that has grown to be unappreciated or unacknowledged. This thesis will be informed by the benefits of preserving and adapting an existing structure, while providing physical and spiritual renewal for both humans and the built environment.



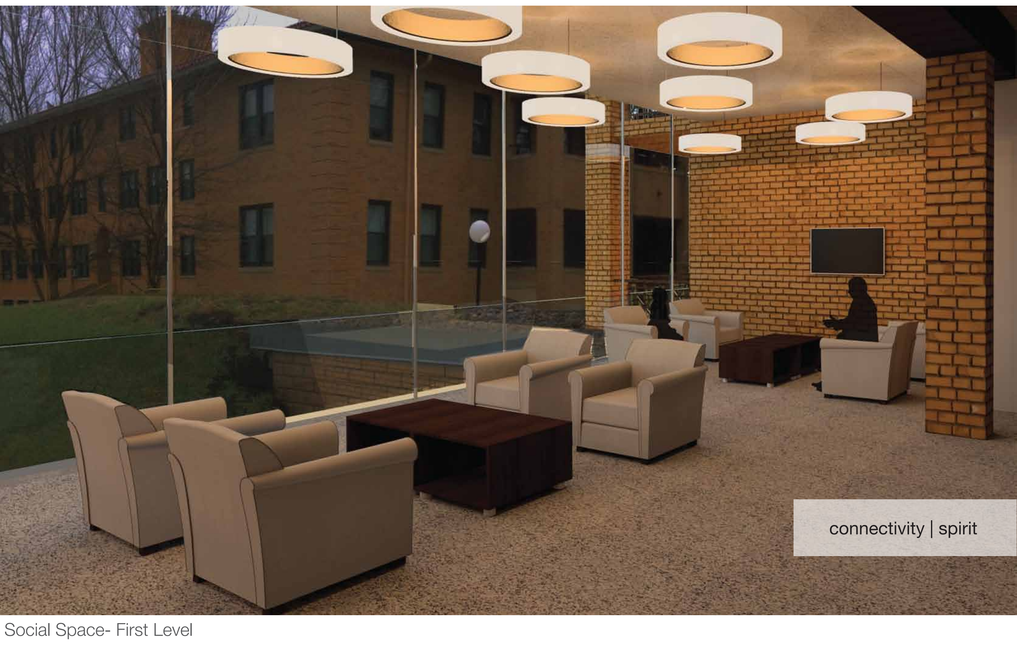
Greenhouse- Fourth Level



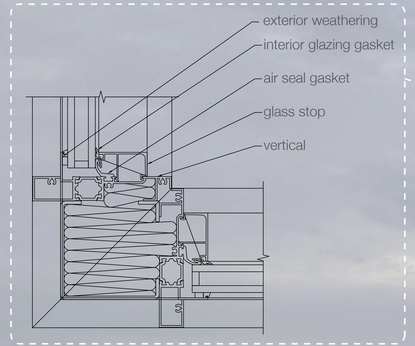
Apartment Living Space- Third Level



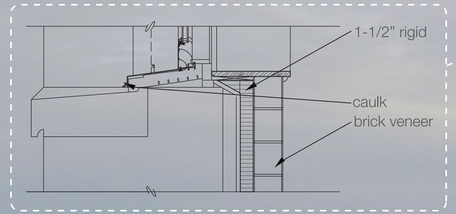
Dining Room- Second Level



Social Space- First Level



Corner Window Detail



Window Sill Detail

Foundation Detail

Section Perspective

Section Perspective

North Elevation

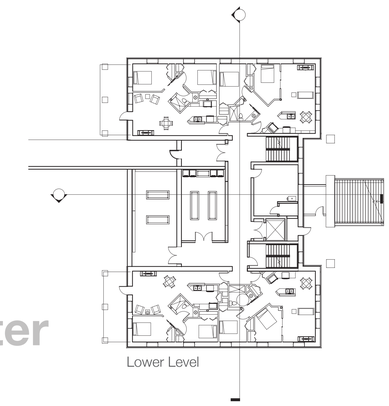
East Elevation

South Elevation

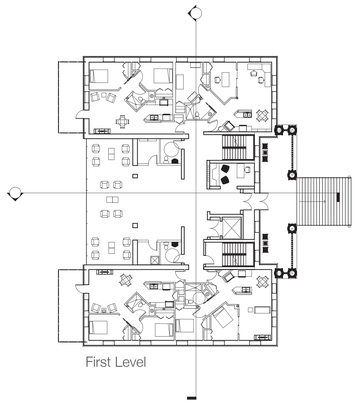
West Elevation

ARCH 772 Design Thesis
Rebecca Johnson
Ganapathy Mahalingam
Revit | Photoshop

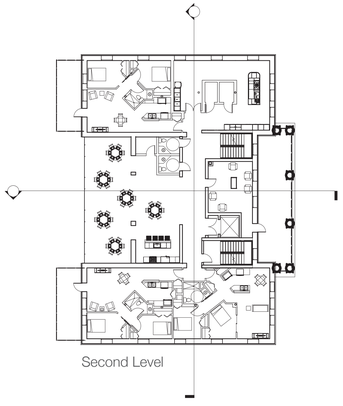
after



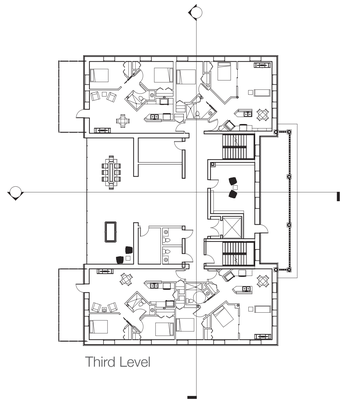
Lower Level



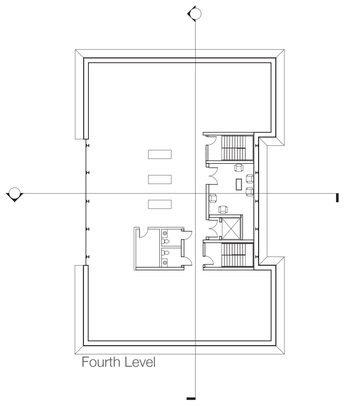
First Level



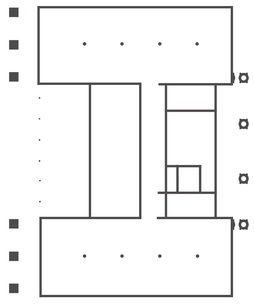
Second Level



Third Level

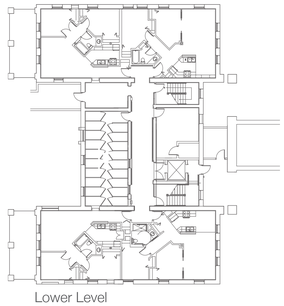


Fourth Level

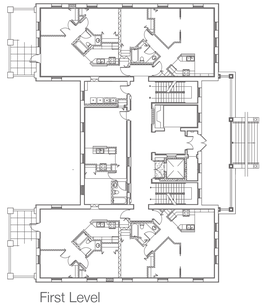


Structural Diagram

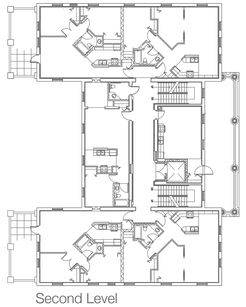
before



Lower Level



First Level



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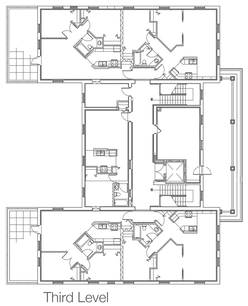
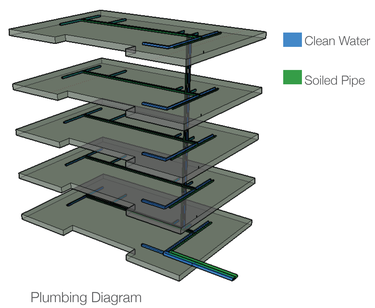
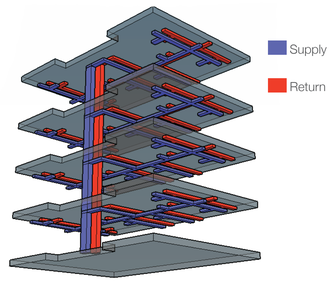


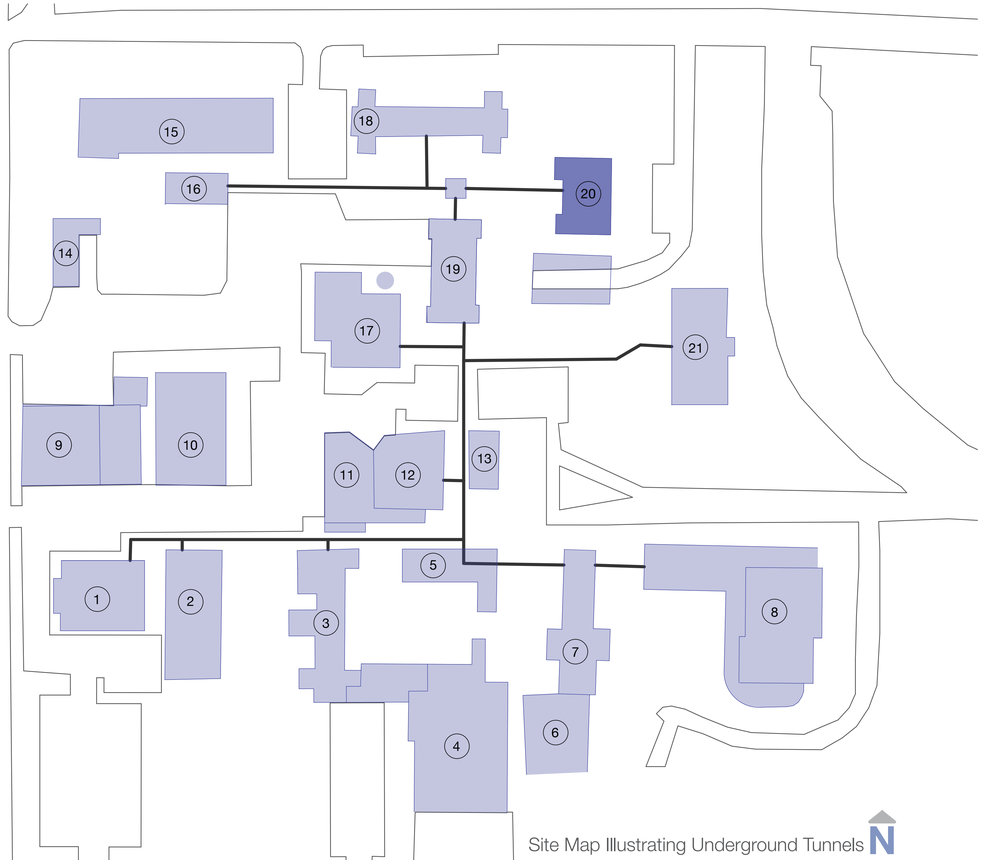
Third Level



Plumbing Diagram

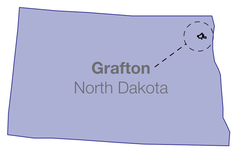


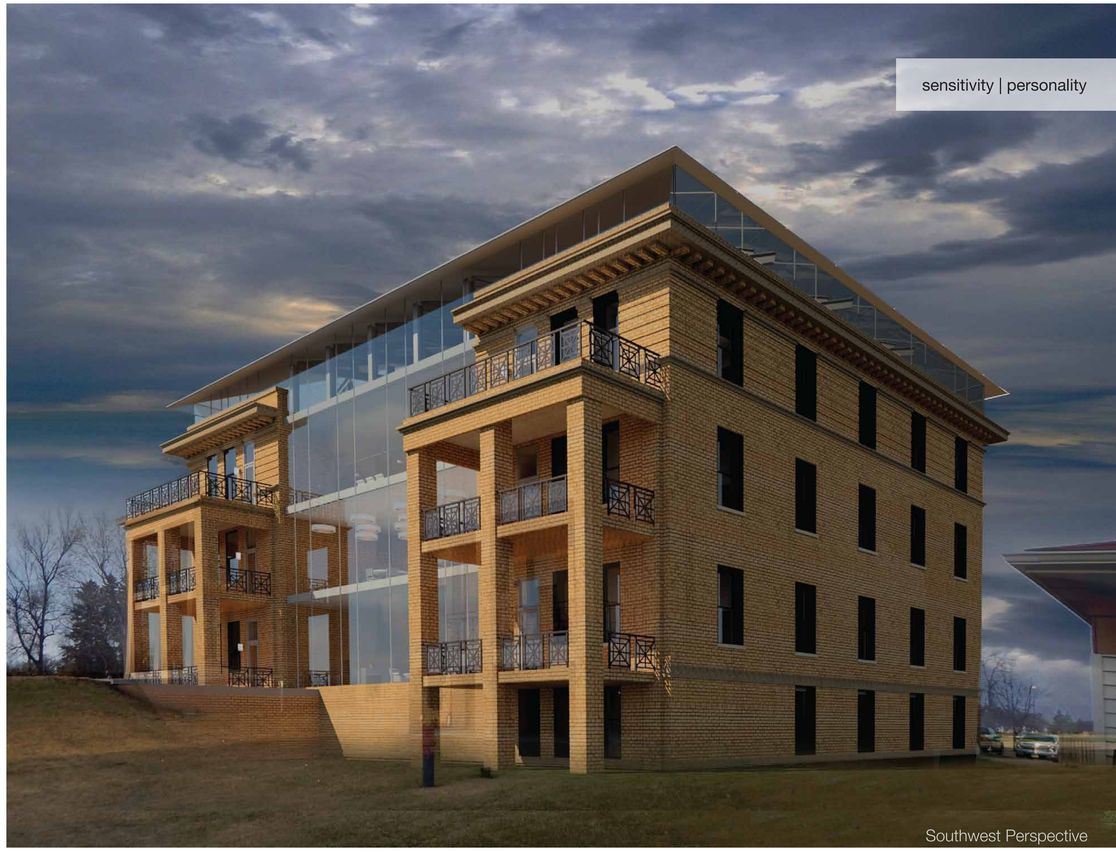
HVAC Diagram



Site Map Illustrating Underground Tunnels N

1. Chapel
2. New Horizons- Developmental Center
3. Sunset/Dakota
4. Nutritional Services
5. Pleasant View
6. Physical Therapy & Occupational Therapy
7. Health Services
8. Collette Auditorium & Fitness Center
9. Vehicle Maintenance & Carpenter Shop
10. Laundry
11. Adaptive Equipment Services
12. Central Recieving
13. Midway- Violence and Abuse Center
14. Greenhouse
15. Prairieview- Human Service Center
16. Office
17. Power House
18. Villa DeRemer- Apartment
19. Refectory- vacant
20. **Hancock Place**
21. Professional Service Building





Southwest Perspective