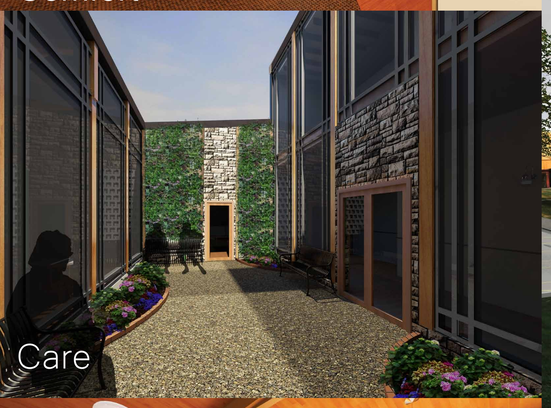
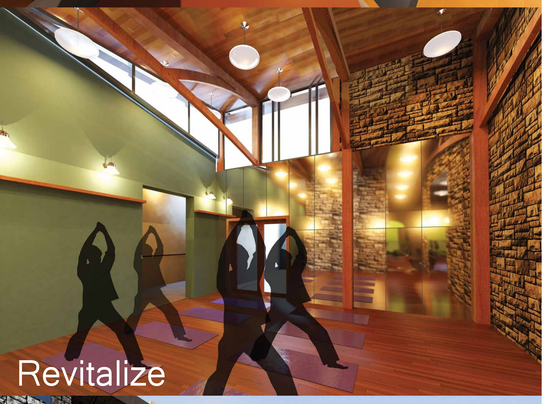
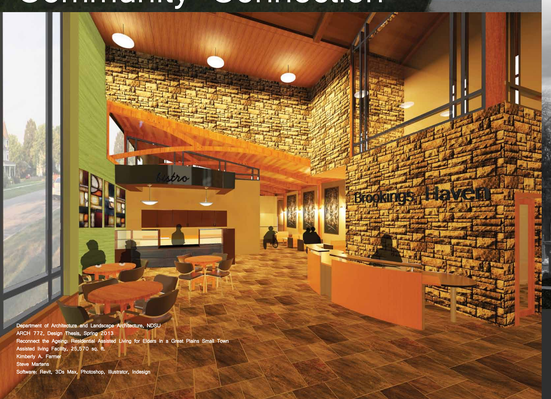
Comfort


Care

Engage


Revitalize

Community Connection

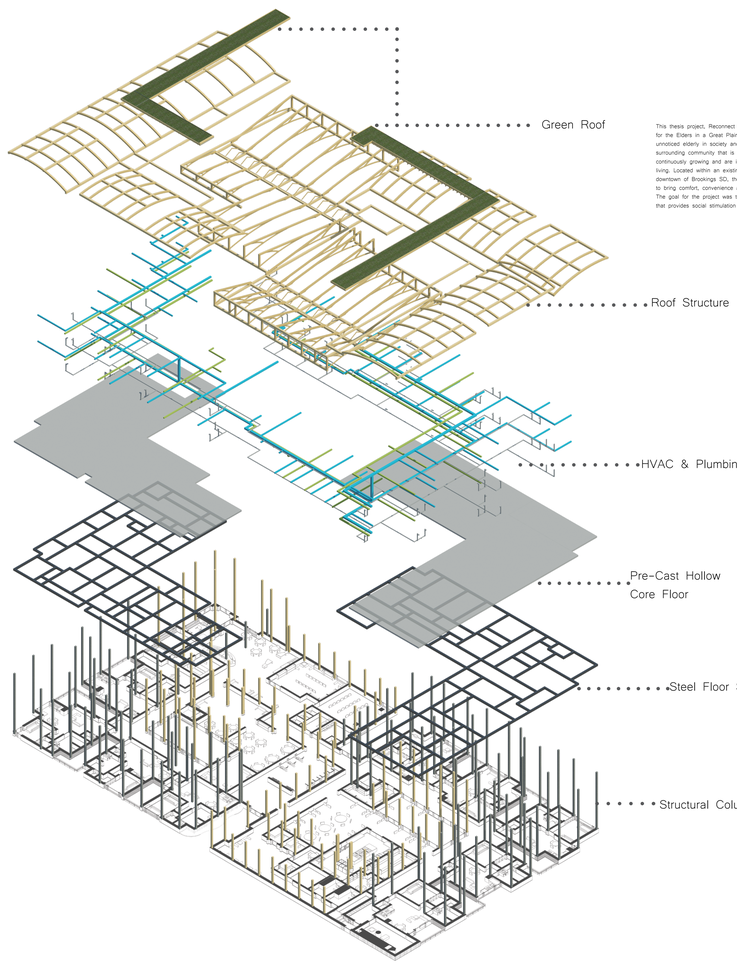


Department of Architecture and Landscape Architecture, NDSU
ARCH 772, Design Thesis, Spring 2013
Reconnect the Aging: Residential Assisted Living for Elders in a Great Plains Small Town
Assisted living Facility, 20,570 sq. ft.
Kimberly A. Farmer
Steve Mercere
Software: Revit, 3Ds Max, Photoshop, Illustrator, Indesign

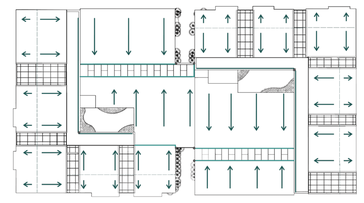
Reconnect the Aging

Residential Assisted Living for Elders in a Great Plains Small Town

Location: Brookings, SD

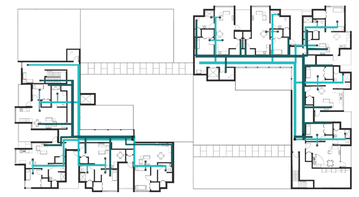


This thesis project, Reconnect the Ageing: Residential Assisted Living for the Elders in a Great Plains Small Town, addresses forgotten and unnoticed elderly in society and how they can be reconnected to the surrounding community that is called home. The elderly population is continuously growing and are in need of an improved and greater quality living. Located within an existing residential neighborhood near the downtown of Brookings SD, the design of this assisted living facility seeks to bring comfort, convenience and an enjoyable life to the elderly citizens. The goal for the project was to create an accommodating place of living that provides social stimulation and connection to the community.

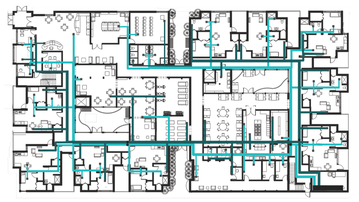


Rainwater Collection & Drainage Diagram

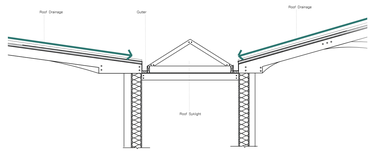
Water Drainage Direction Gutter Vertical Drains



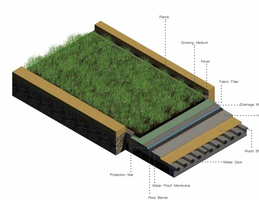
HVAC Second Floor Fresh Air Supply Exhaust



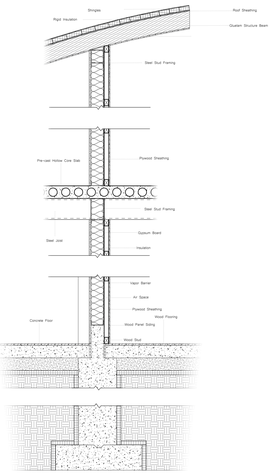
HVAC Ground Level Fresh Air Supply Exhaust



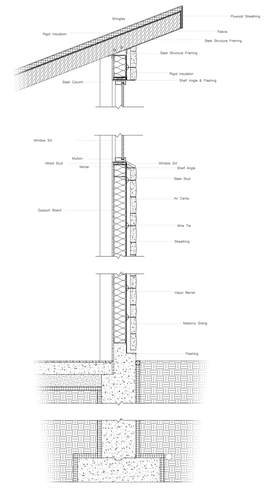
Roof Detail & Drainage Diagram



Green Roof Diagram

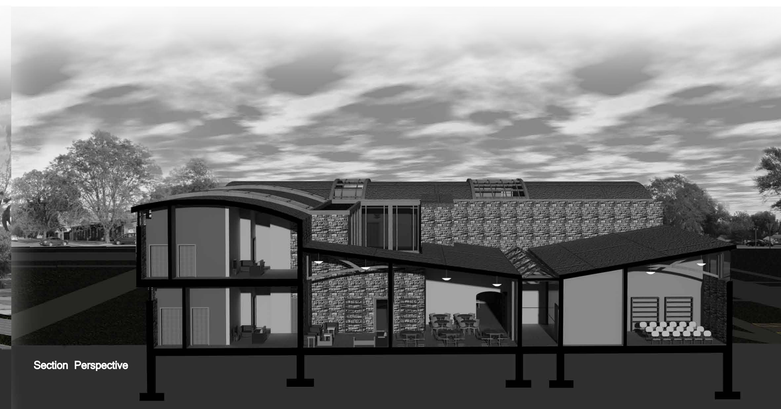


Construction Detail



Construction Detail

Section Perspective



Section Perspective