

Solid Rock PHYSICAL REHABILITATION CENTER IS LOCATED IN THE ROLLING WOODED AREA OF DULUTH, MINNESOTA'S KENWOOD DISTRICT. THE CENTER IS EMBEDDED INTO THE GROUND AND THE SURROUNDING FOREST. LOCATED ON THE OUTSKIRTS OF THE CITY OF DULUTH, THE CENTER IS SECLUDED FROM THE BUSY LIFE OF THE CITY AND SURROUNDED BY NATURE'S POWERS OF HEALING.

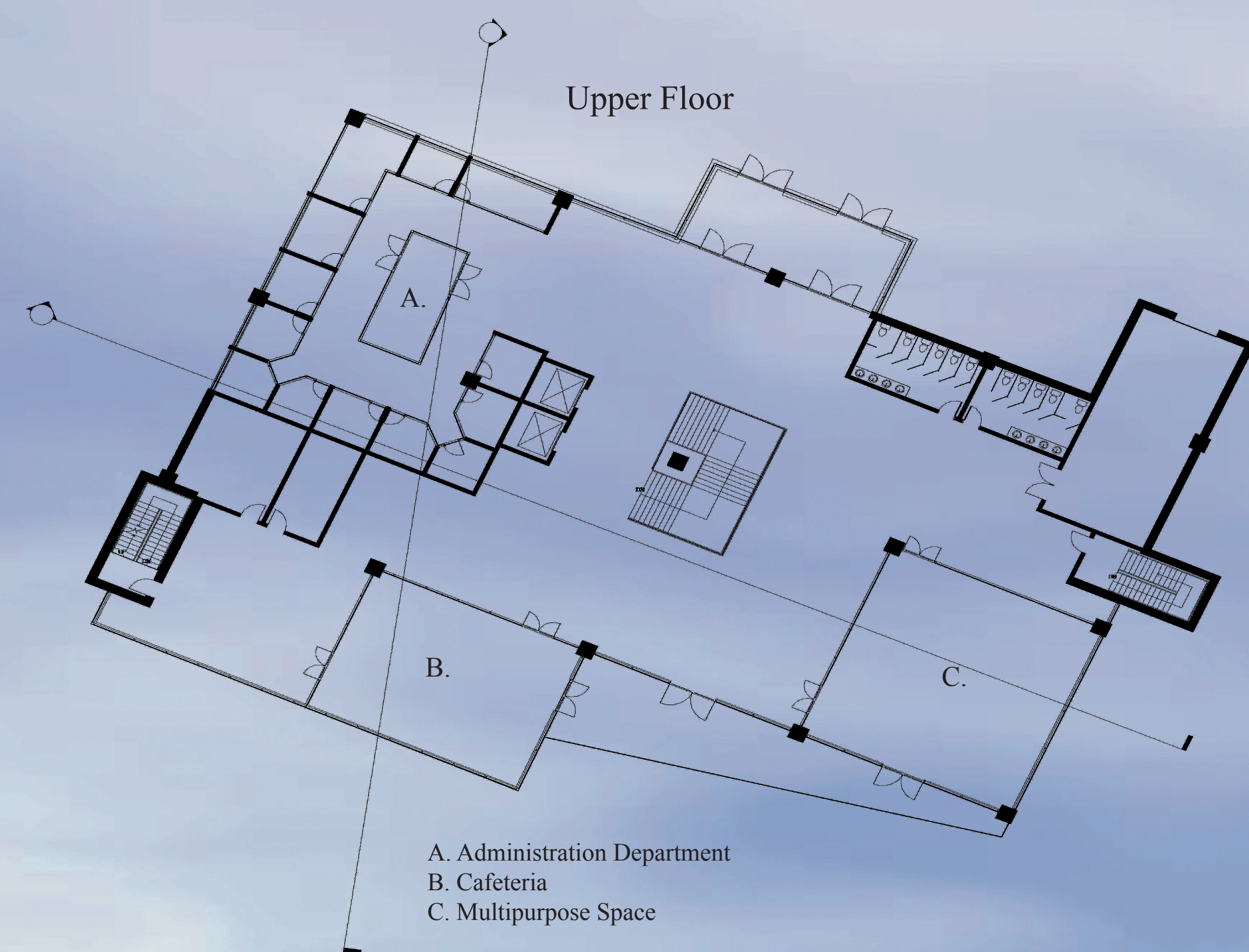


Solid Rock

PHYSICAL REHABILITATION CENTER

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ARCA 772 Design Thesis, Spring 2010
Department of Architecture & Landscape Architecture
North Dakota State University
Revit Architecture 2010 & VUE 8



South Elevation



THE HEALING PROCESS CONSISTS OF THREE IMPORTANT STAGES: ACCEPTANCE OF THE DISABILITY, METHOD OF TREATMENT, AND REJOINING SOCIETY AS A FUNCTIONING INDIVIDUAL. THE THREE STORY STRUCTURE STEPS BACK INTO THE EARTH; JUST LIKE THE ENVIRONMENT IS USED AS ANOTHER ELEMENT OF THE TREATMENT PROCESS. THE ENVIRONMENT IS THE LAST STEP OF THE TREATMENT PROCESS, AS ONE SHOULD BE ABLE TO NAVIGATE OVER UNEVEN GROUND, SINCE WE ARE NOT IN THE BUILT ENVIRONMENT ALL OF THE TIME.



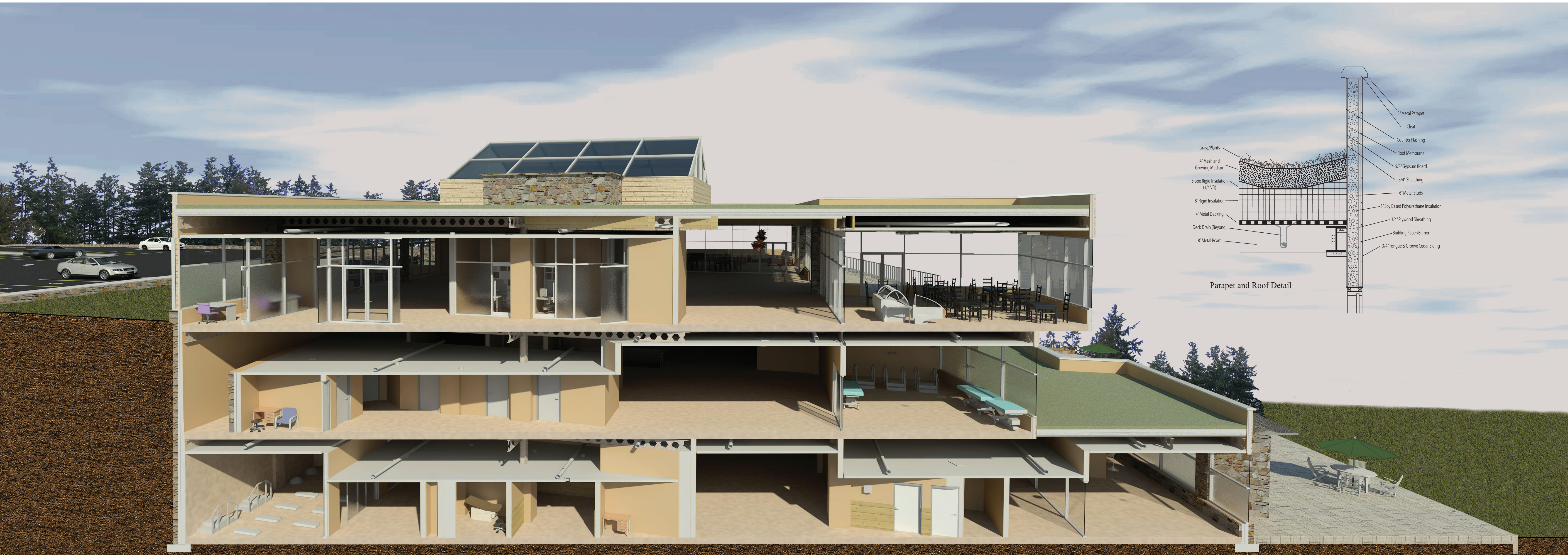
Outdoor Patio



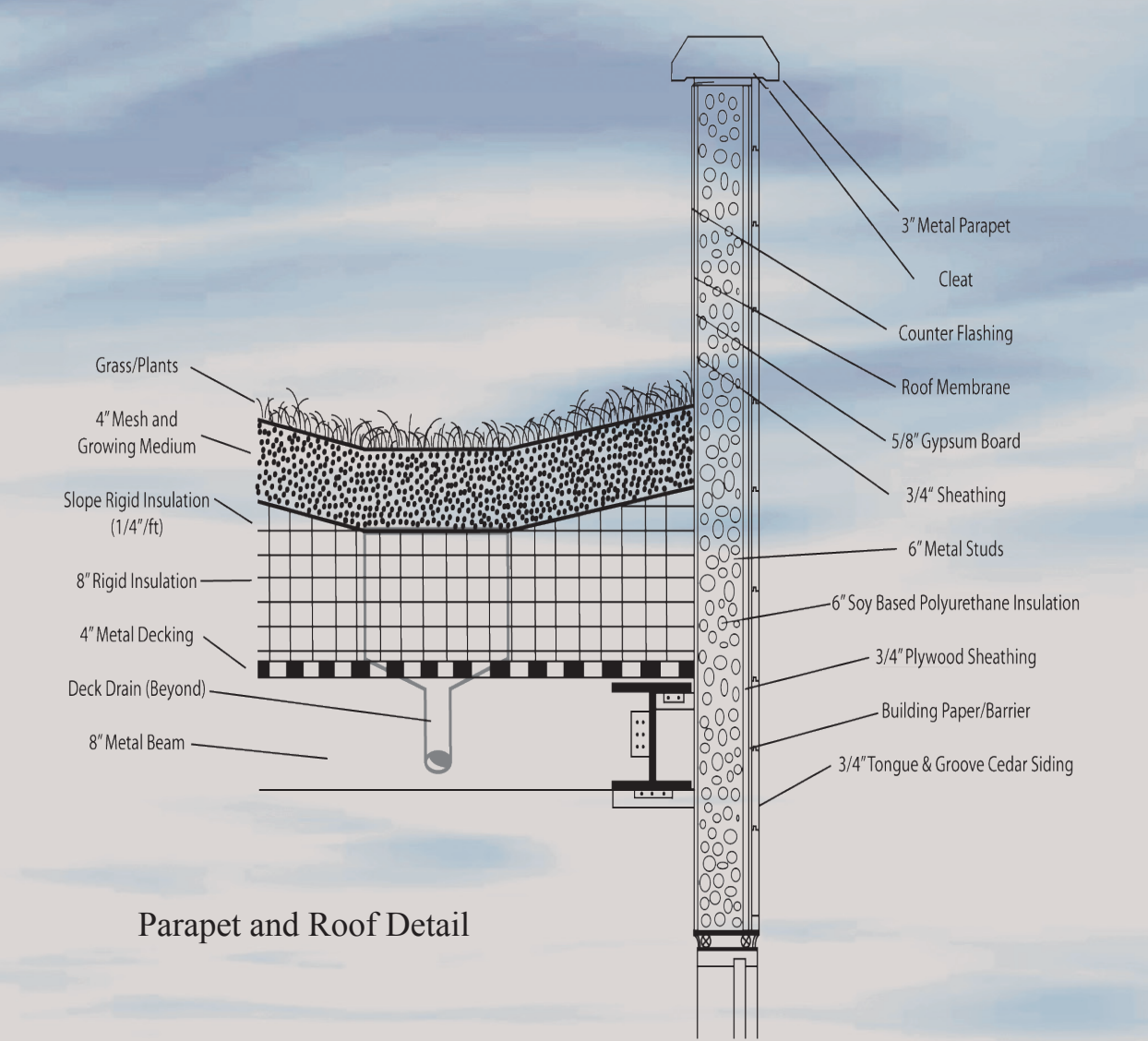
View from Parking Lot



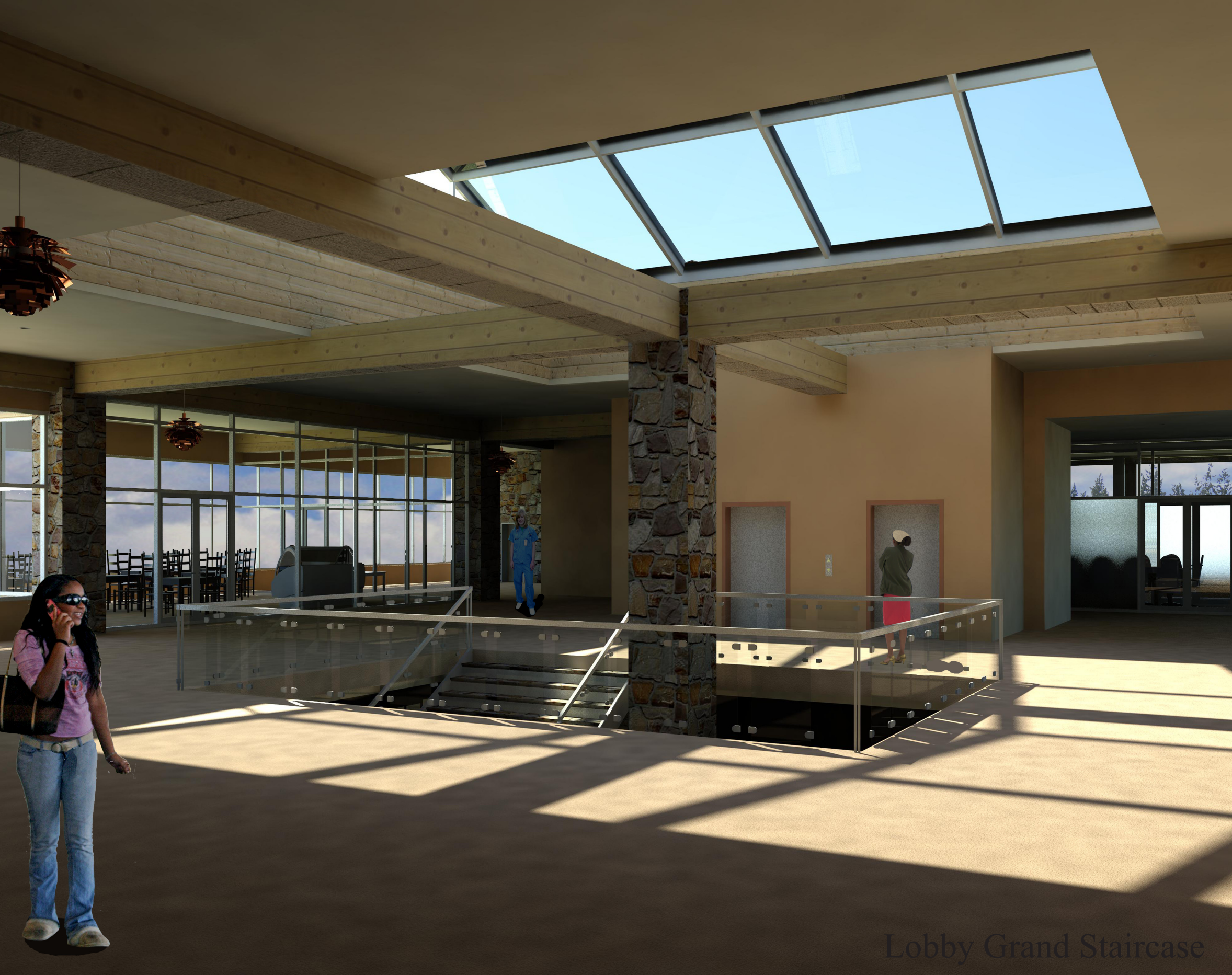
Entry to Facility



Transverse Section



Parapet and Roof Detail



Lobby Grand Staircase



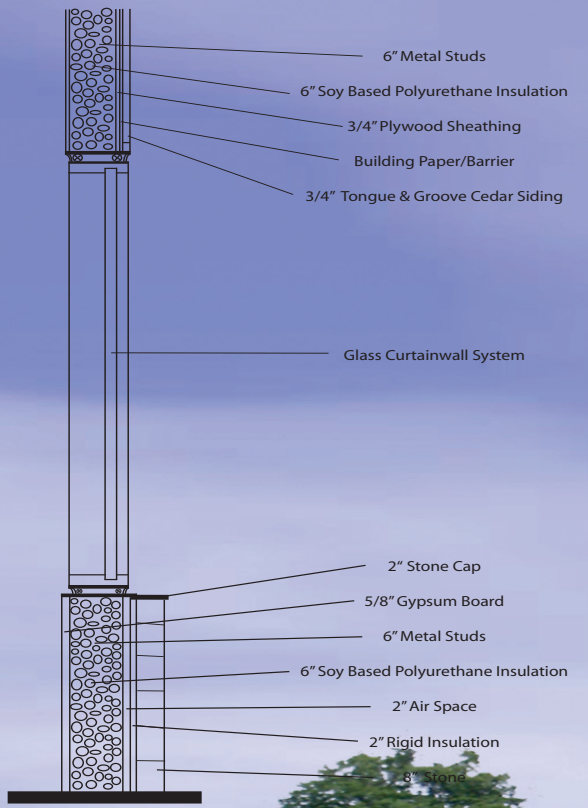
Patient Treatment Room



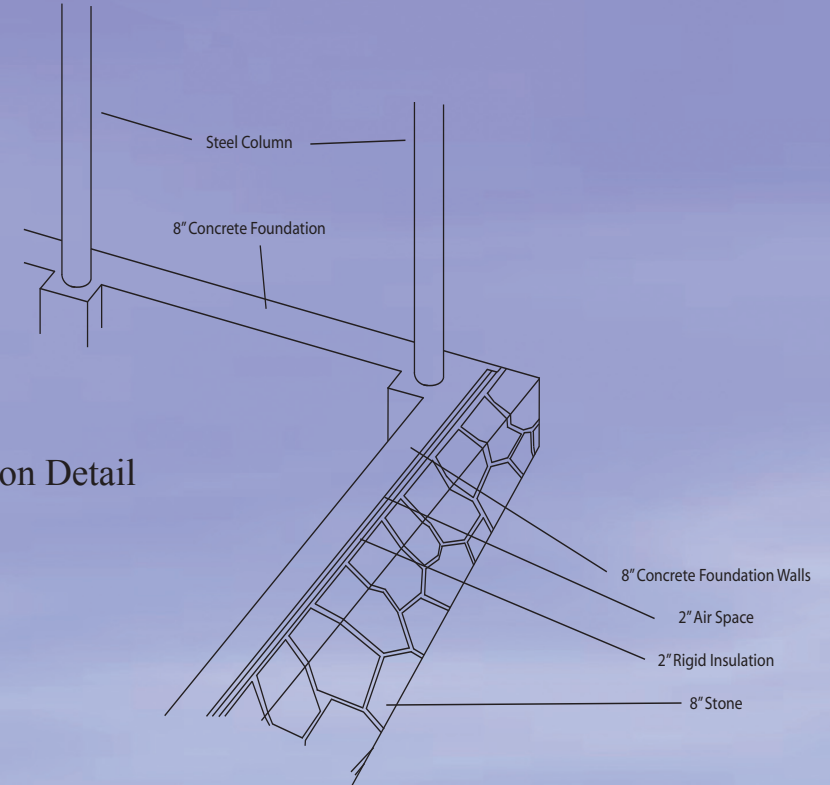
Multipurpose Space



Wall Section Detail



Foundation Detail



Longitudinal Section

