

# The Center for the Built Environment

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The objective of this design is to create a new facility for the School of the Built Environment. The concept of the design is based on positive and negative space representing the known and unknown. This concept is reinforced by the massive brick walls and structure representing the known space, being tangible; whereas the negative space such as classrooms and lobby represent the unknown, an area that should be inspiring and spark creativity. The lobby is a focal point in the design, creating a balance between the known and unknown; two void areas connected by the tangible monumental stair case. The concept opens itself to sustainable design. The positive space provide the opportunity for thermal massing to reduce heating costs during the colder months. The fenestration on the south facade allows natural light into the building, and the heat gain is controlled by masses dividing the glass. The third level is recessed from the west side of the building to provide adequate space for a skylight as well as green space with a small outdoor seating area.

