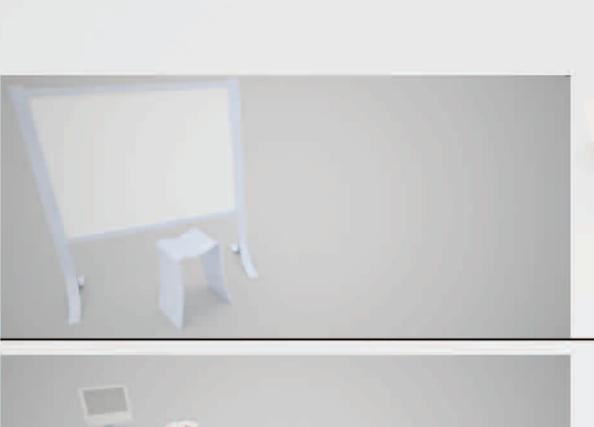


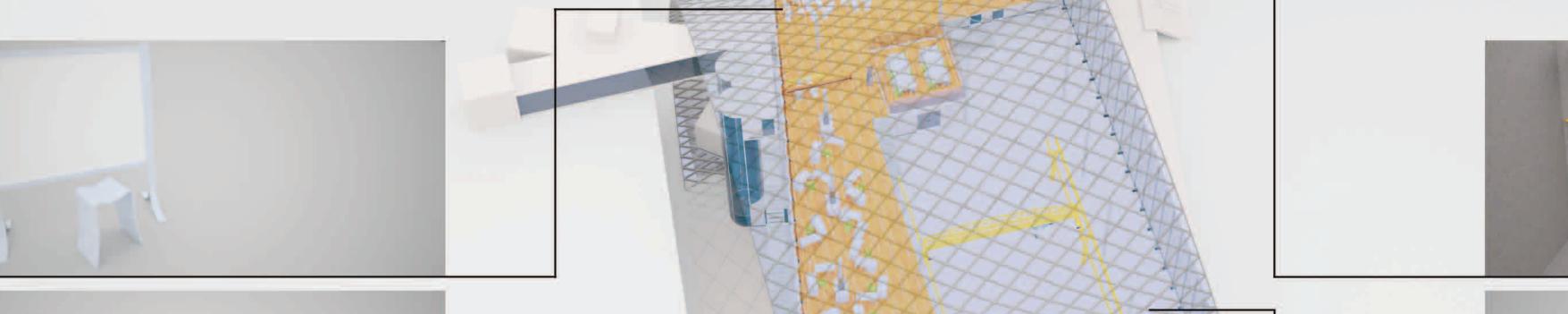
Staff Breakout The staff breakout space is used for gathering the researchers together and brainstorming new and/or improving on projects. One of the strategies to encourage alertness and critical thinking that I am applying is the use of stools. With chairs people feel more comfortable to lean back and take a passive approach to critiquing, while an upright position keeps one alert and engaged. Office Space The researcher's office space is an open space, without walls or office cubicles to encourage productivity and the ease of flexibility. Walls often stagnates innovation, separating the workers from one another. While with open floor plan the researchers have access

to one another and it promotes cre-

as well as on their own.

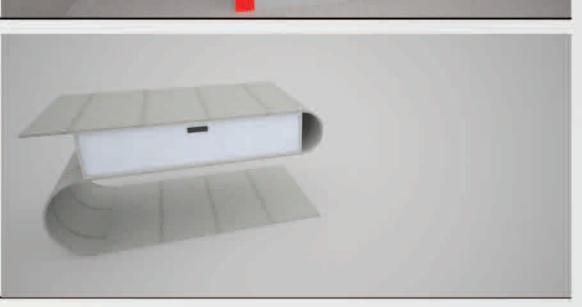
ativity. Being able to see others' design work encourages stimulation of one's own mind furthering their abilities. This allows the workers to work as a team







In the mechanical room there is a heat recovery ventilation unit, an instant water heater, and a radiant heated floor system. The heat recovery ventilation unit is always ventilating fresh tempered air throughout the facility; this system allows the building to have the freshest air possible. Since most the flooring in the building is concrete it make a great choice for a radiant heated floor system since it is a very good thermal mass.



Work Bench

Since the building is a research facility projects will come and go therefore the building is designed so that it can accommodate all sorts of different projects. Module units have been incorporated into this design as to accommodate multiple projects and offer more space to the workers.