



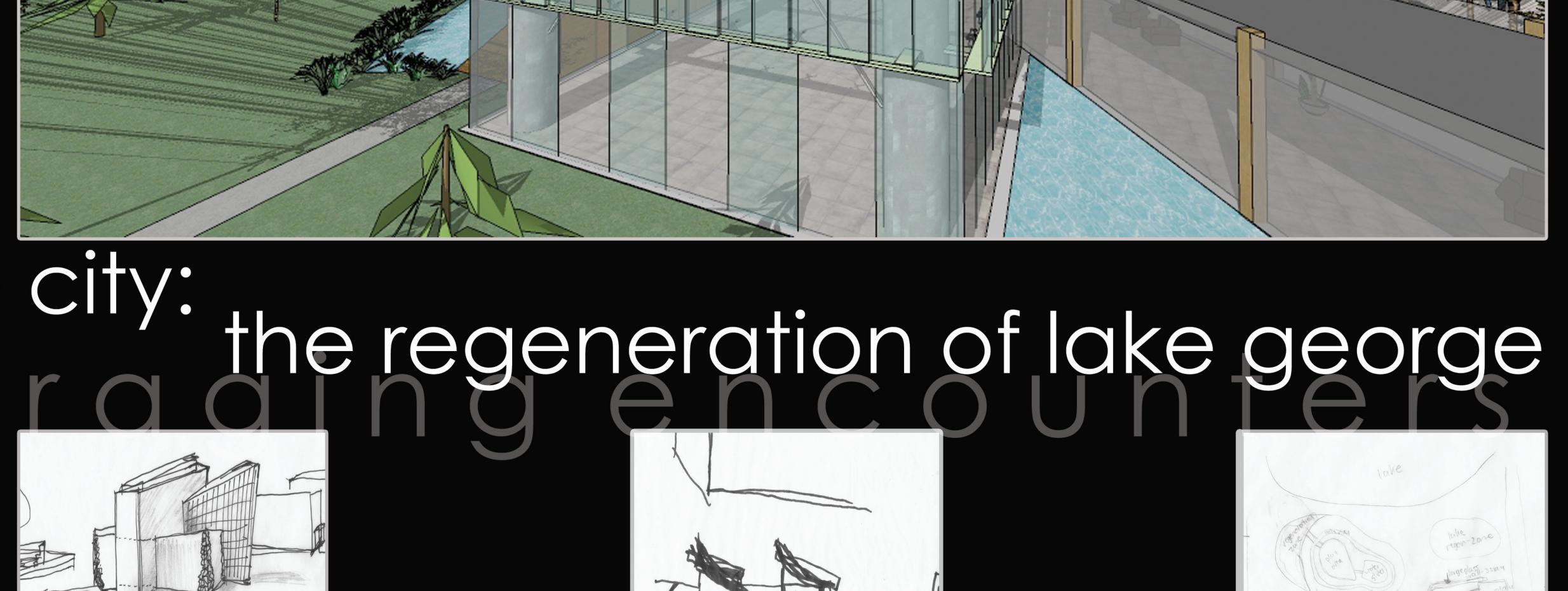
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floor plans

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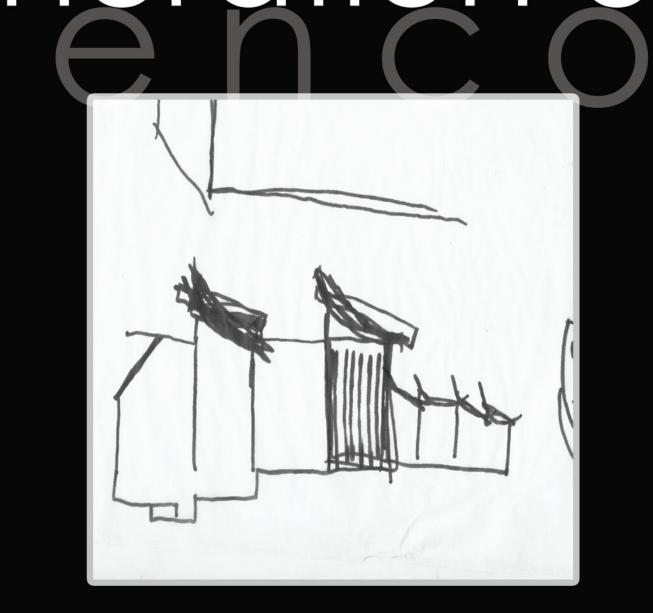
1'= 1/32"

brianna hines

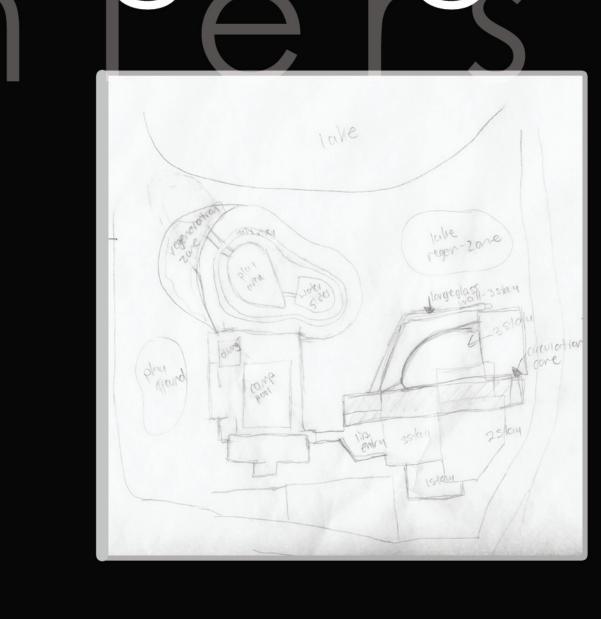


circulation space

first floor

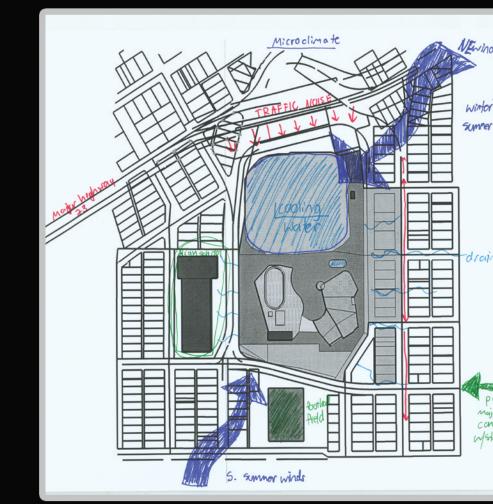


second floor





The site is located in St. Cloud, Minnesota in an area south of the downtown business district. This project was inspired by a need for a new swimming pool after the closing of Municipal Pool, a historic city treasure. The city is also in need of a new library and the union of these two typologies is the basis for choosing this site.

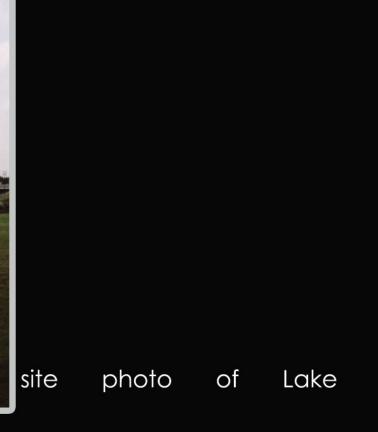


The site is ideally located in Eastman Park. Located at the North end of the site is Lake George. This small lake and surrounding area has been used for recreation since the inception of the city. Ice skating, paddle boating, swimming, hockey, jogging among others, have taken place here. The aquatic center will be located at the site of the former Municipal Pool. The building will be restored and used as the pool house.



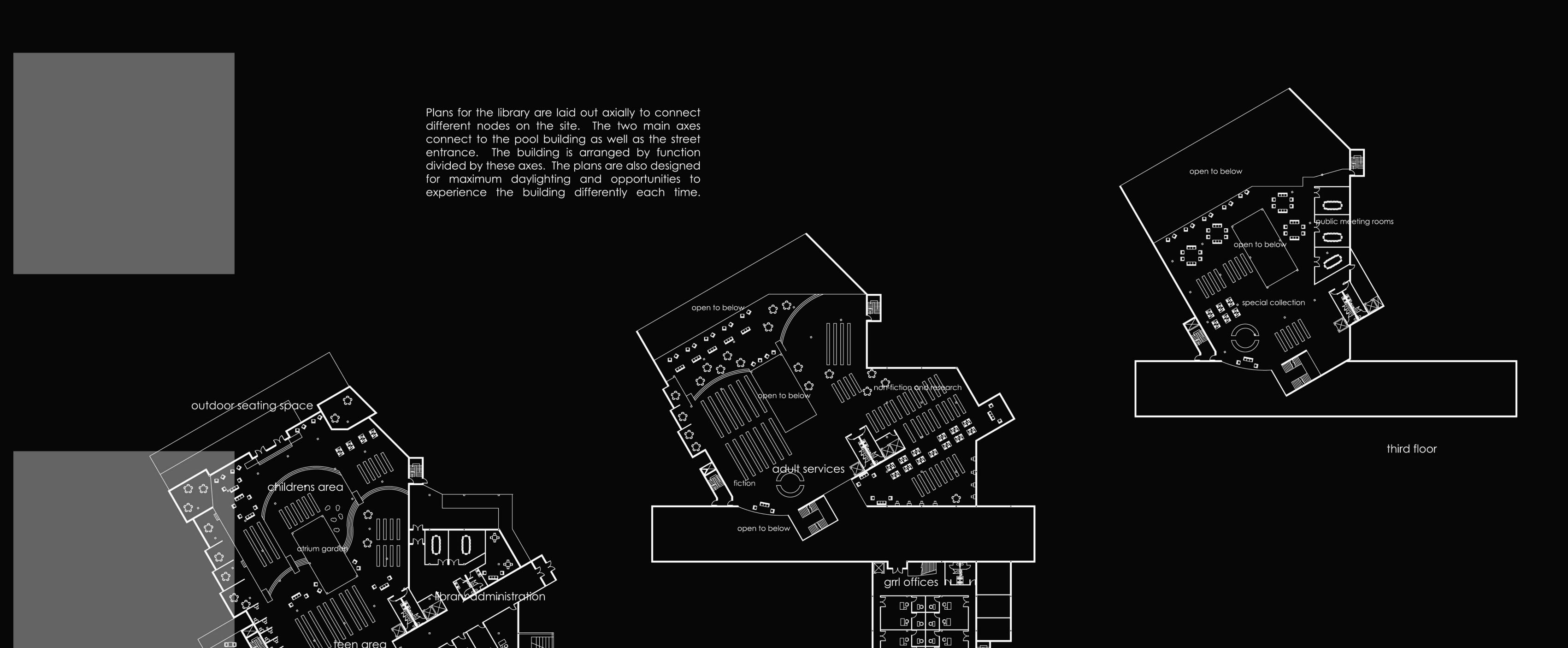
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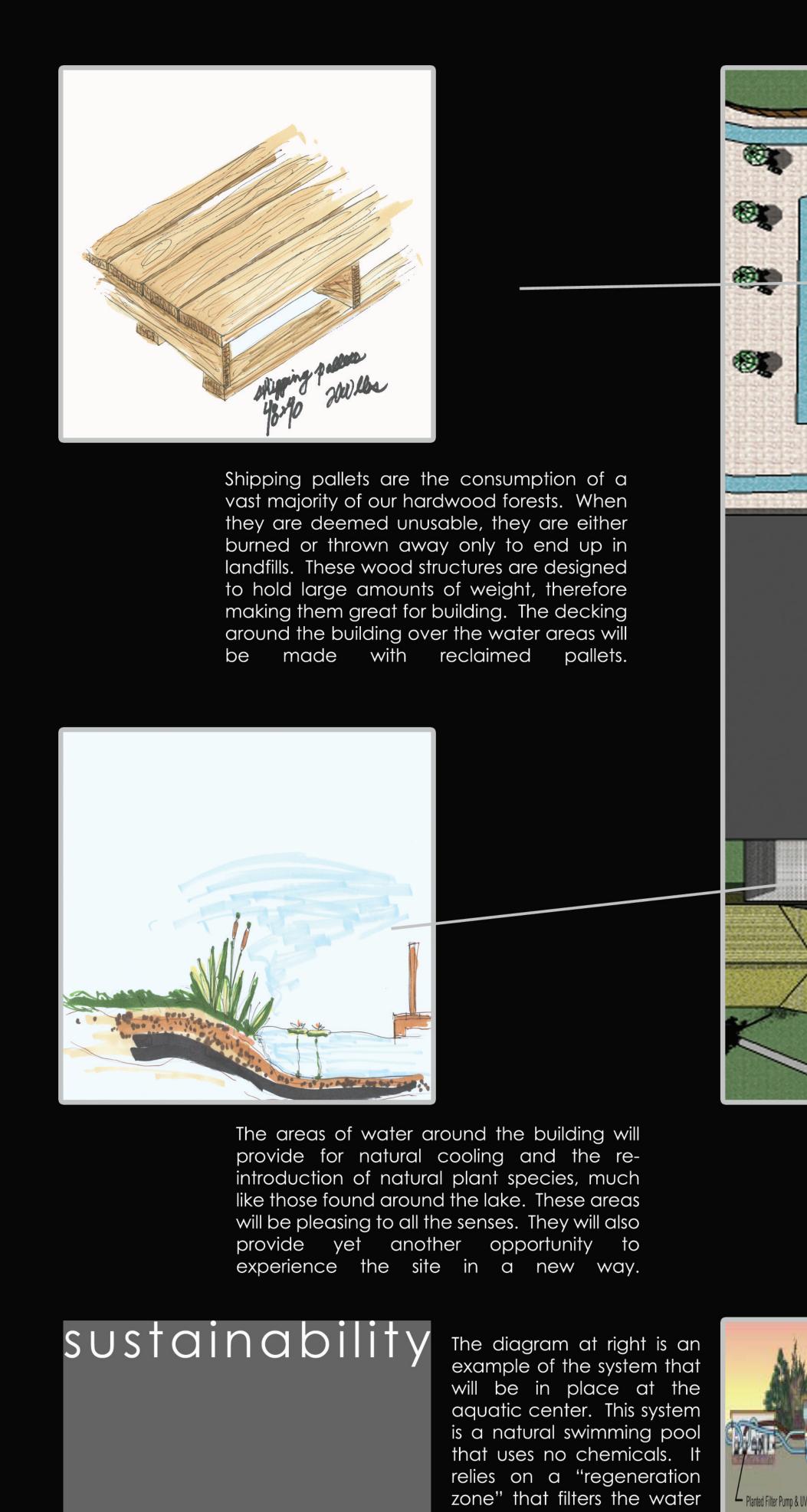








lower level

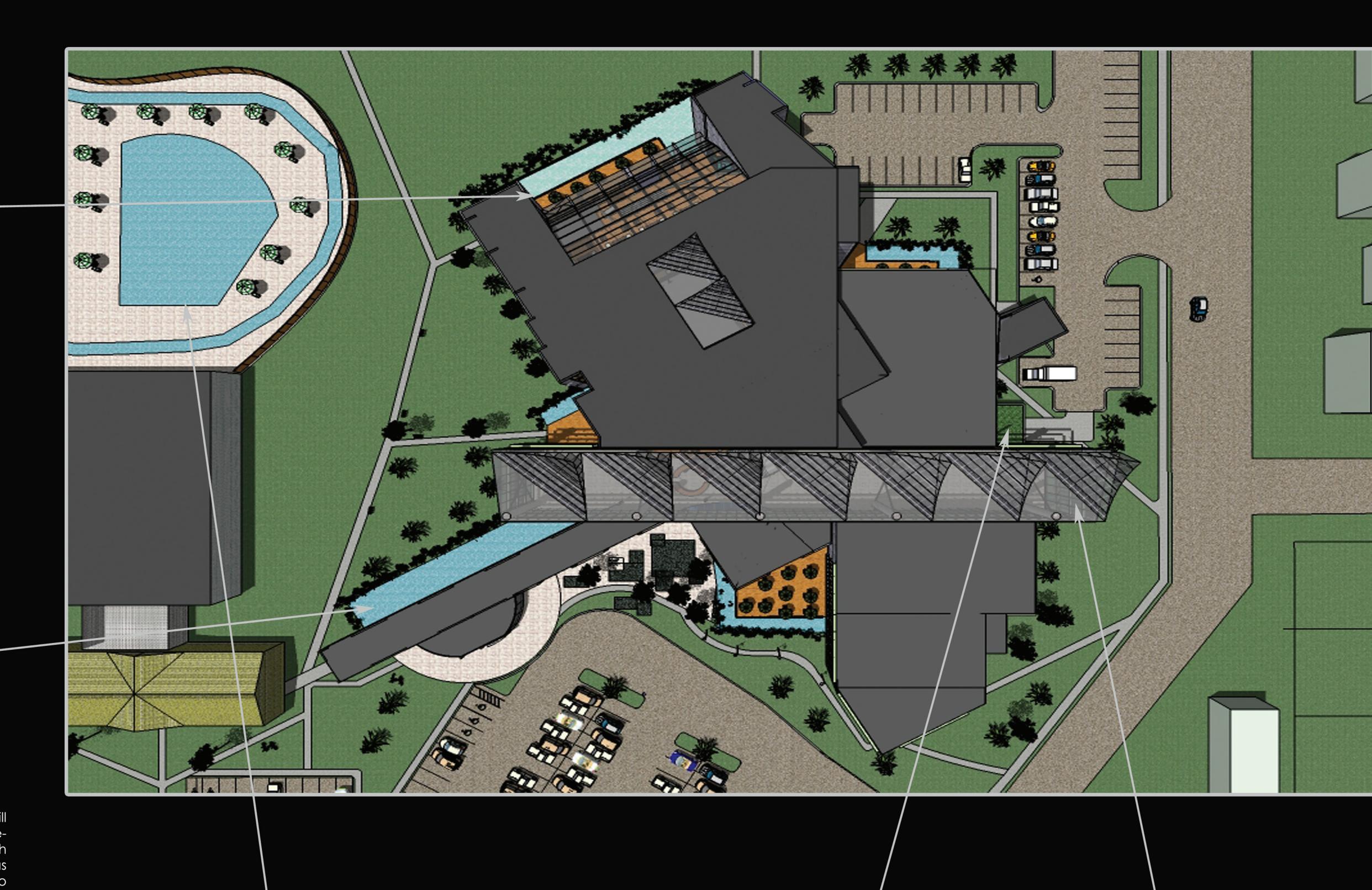


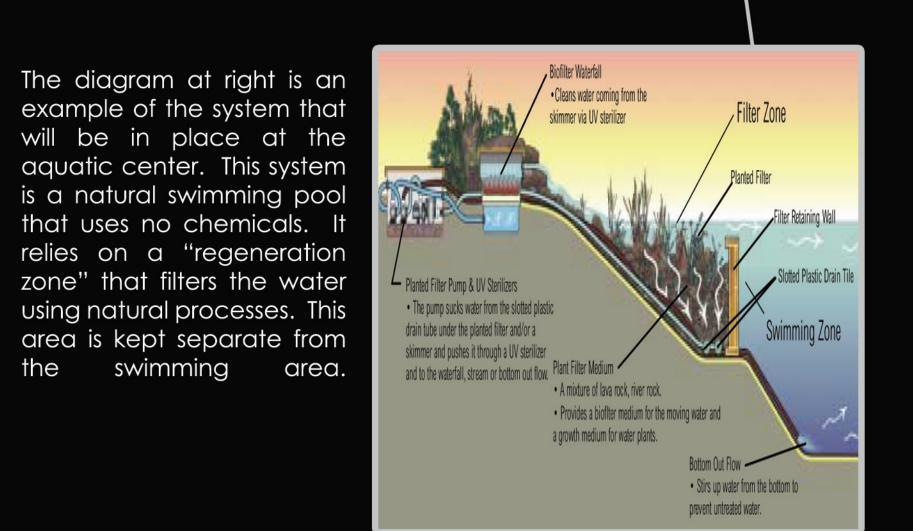
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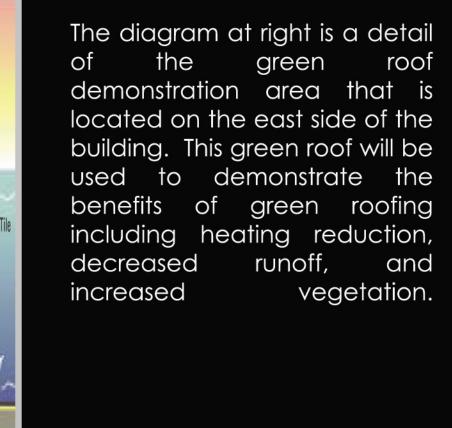
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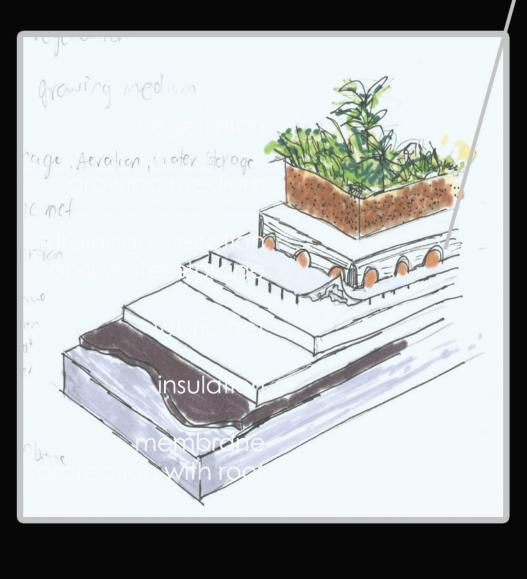
using natural processes. This

area is kept separate from

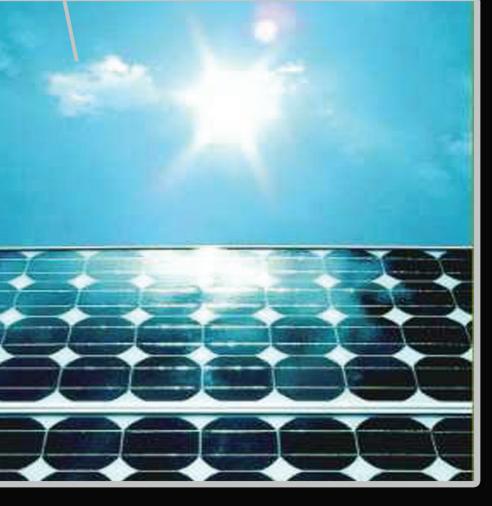


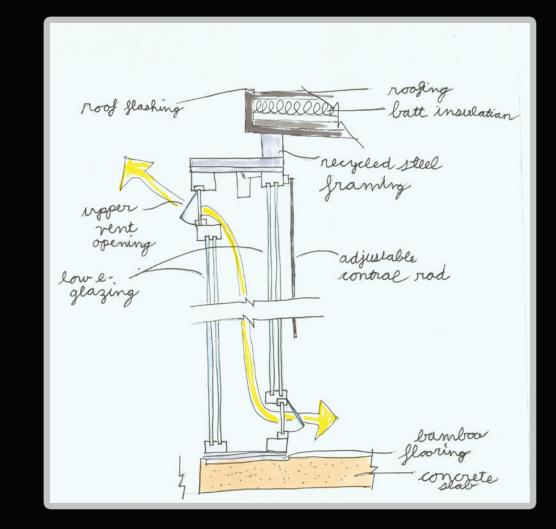






The large swooping areas located on the roof of the library will be made of otovoltaic panels. These panels are highly versatile and can be used in many shapes and sizes. Although great for generating electricity, these panels become inefficient wher dirty, so a layer of self-cleaning gla made from nanotechnologies will b applied because of the nature an ocation of the panels. The energ energy to support library function



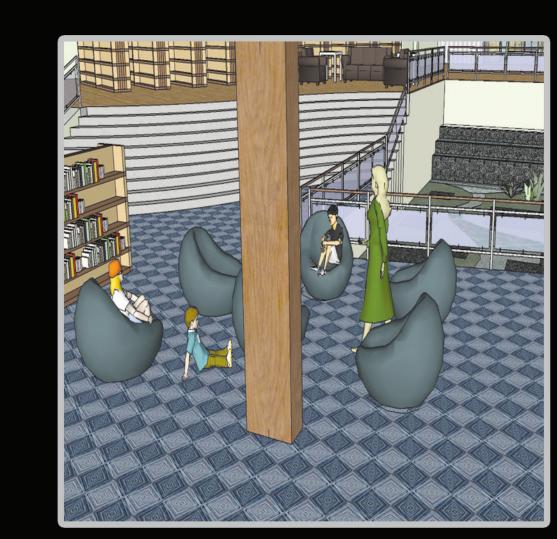


Above is a section detail of the glazing system that occurs in the office section of the library. These louvers bring in fresh outside air and can be controlled by the occupants. Below is a section done at midterm as the design was developing.

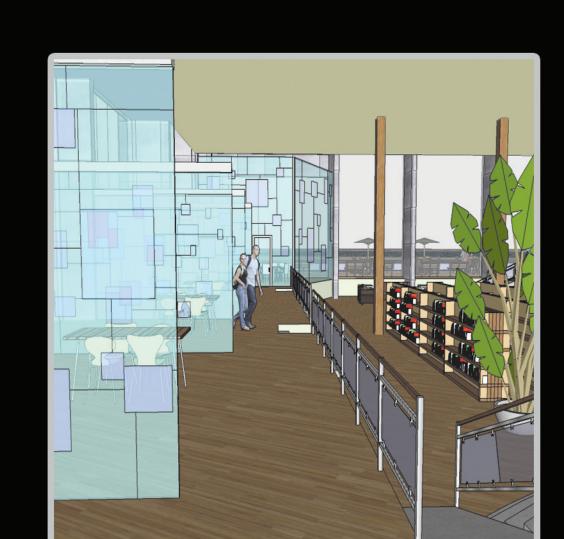


sections

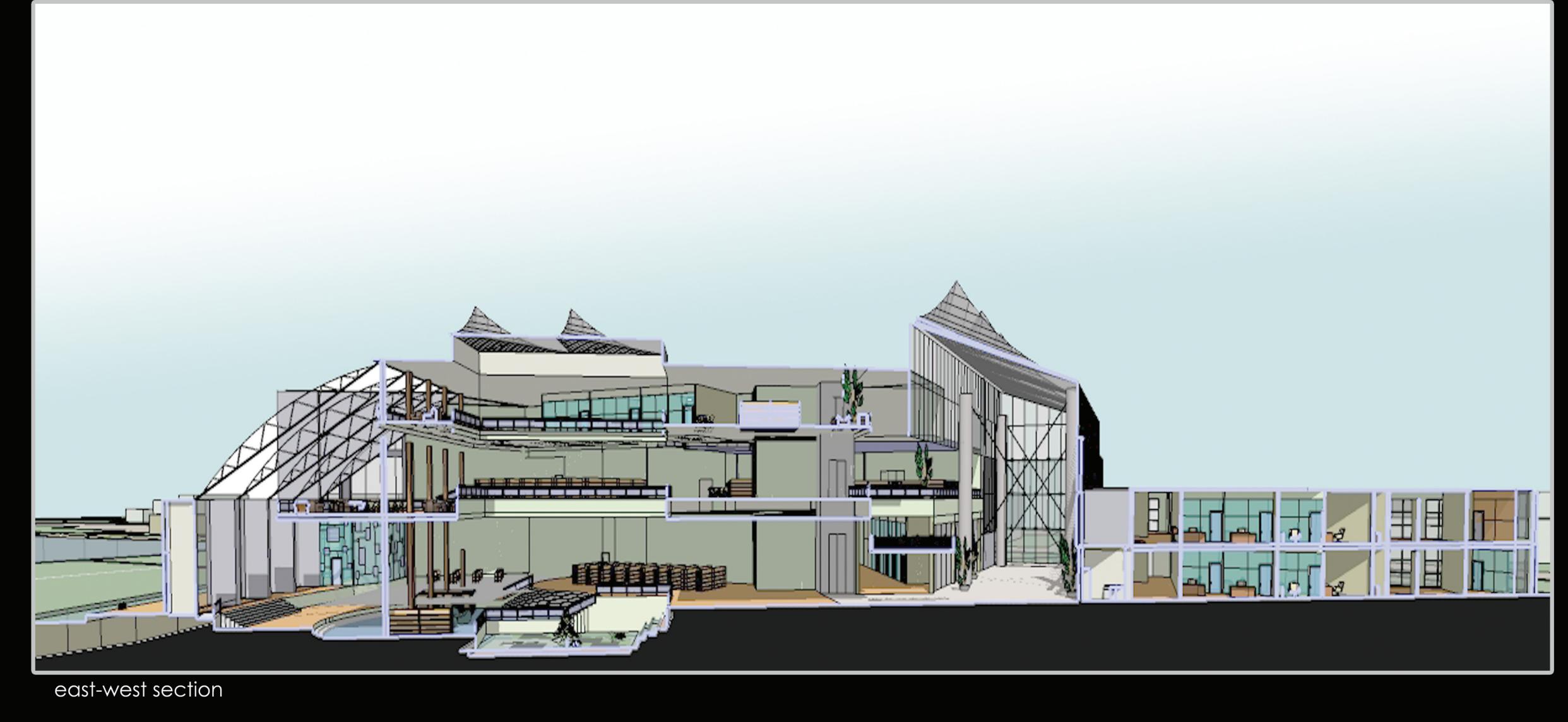
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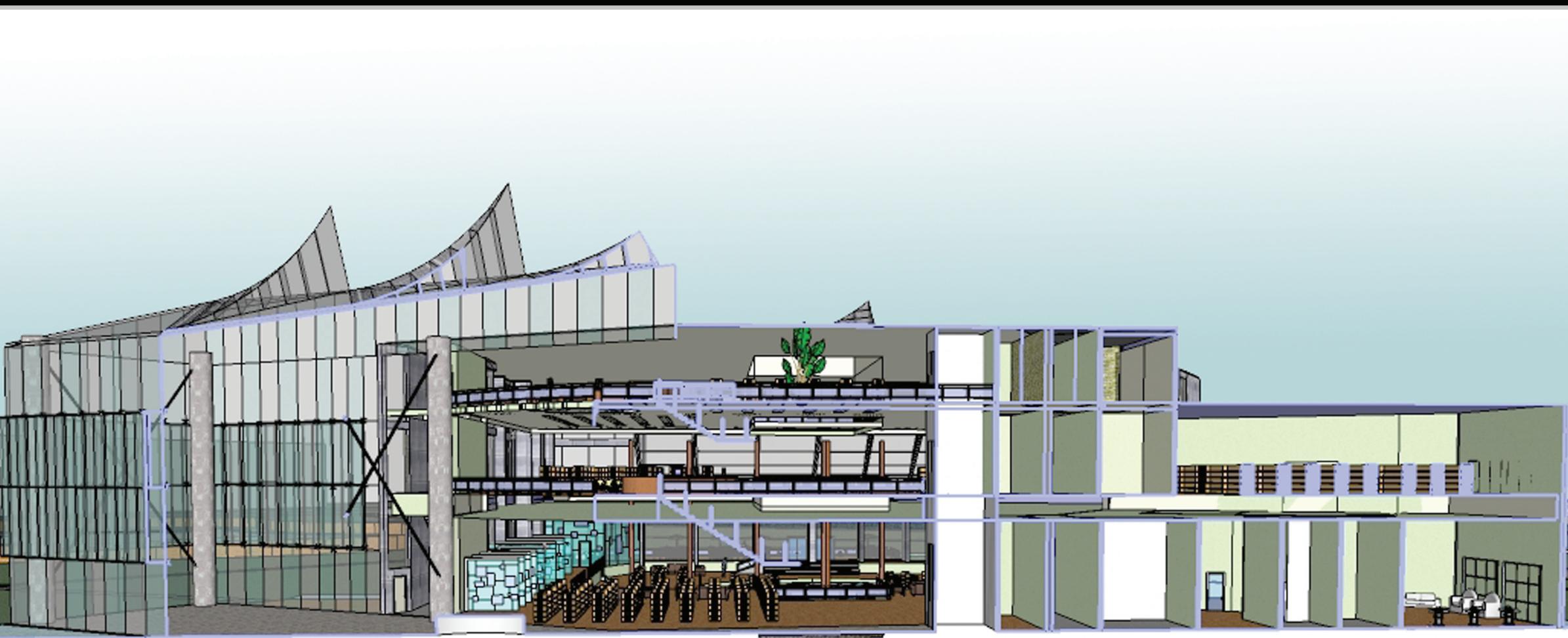


interior perspective of children's area



interior perspective of study areas on first floor

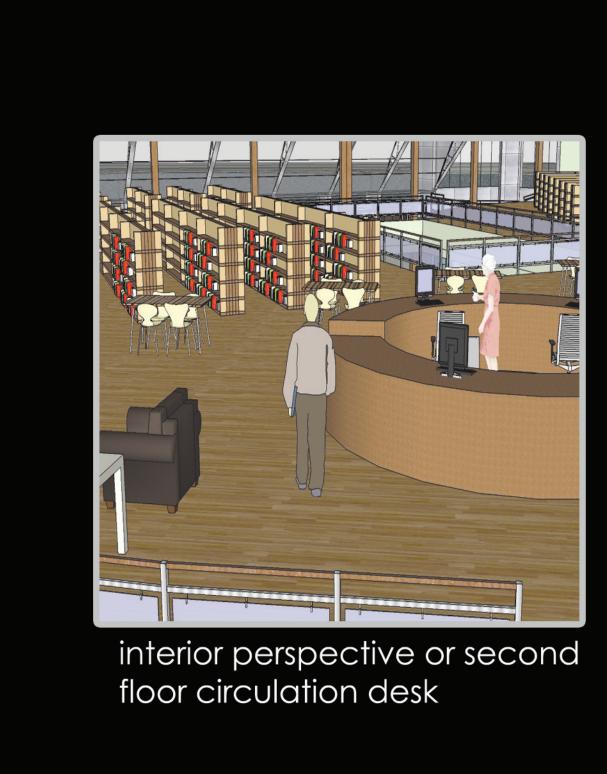




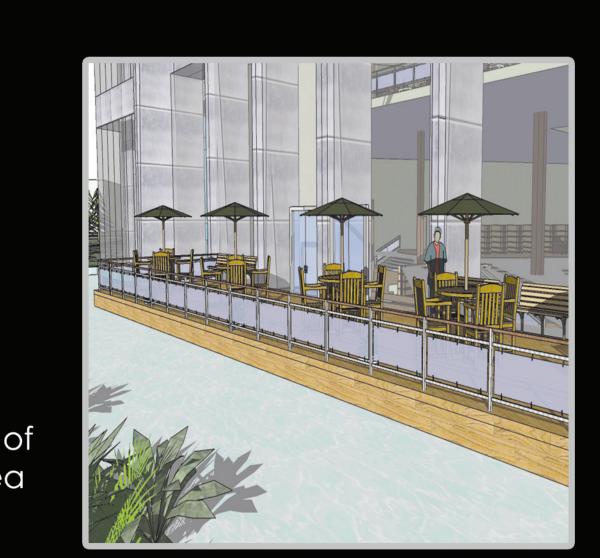
north-south section



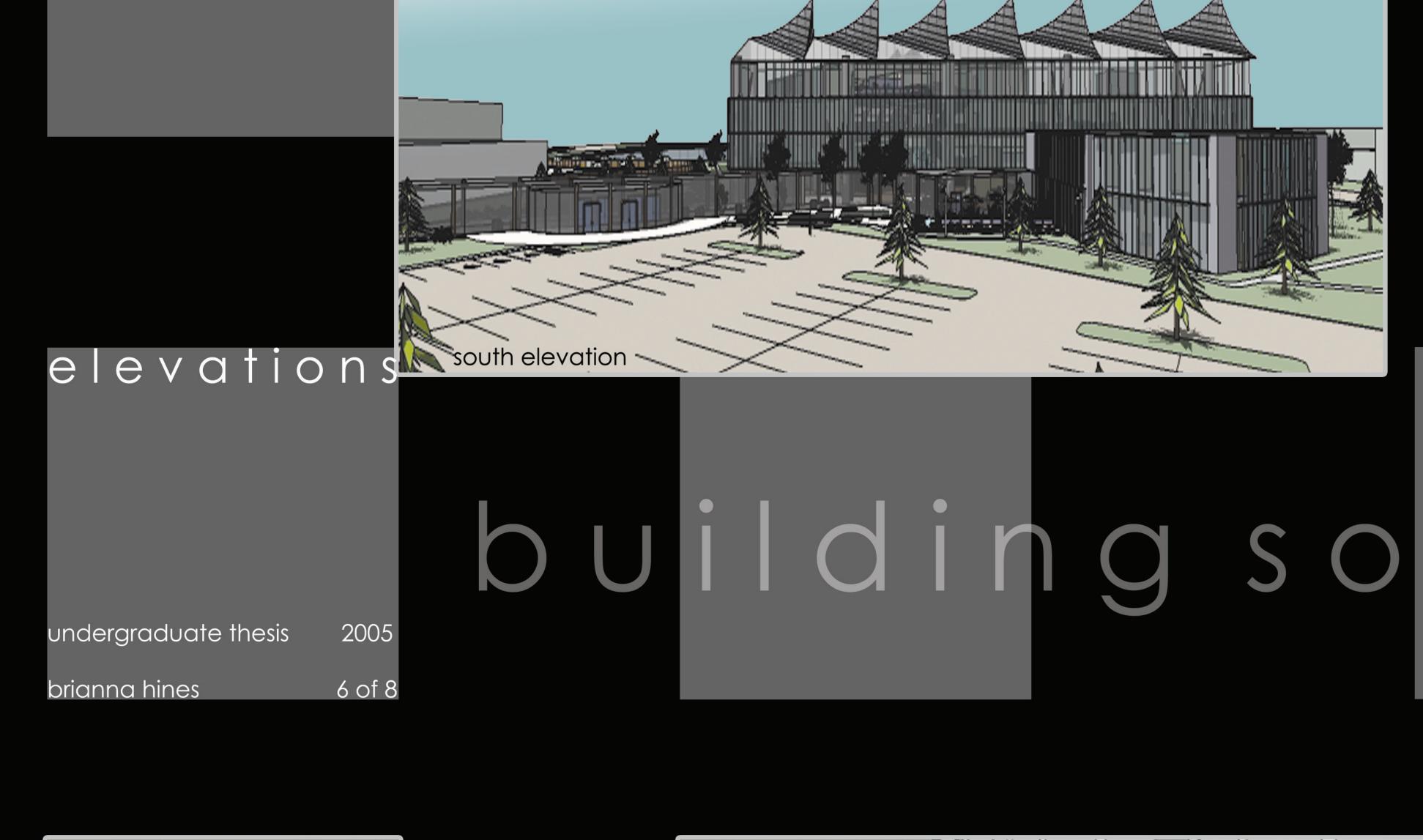




interior perspective or second floor reading spaces

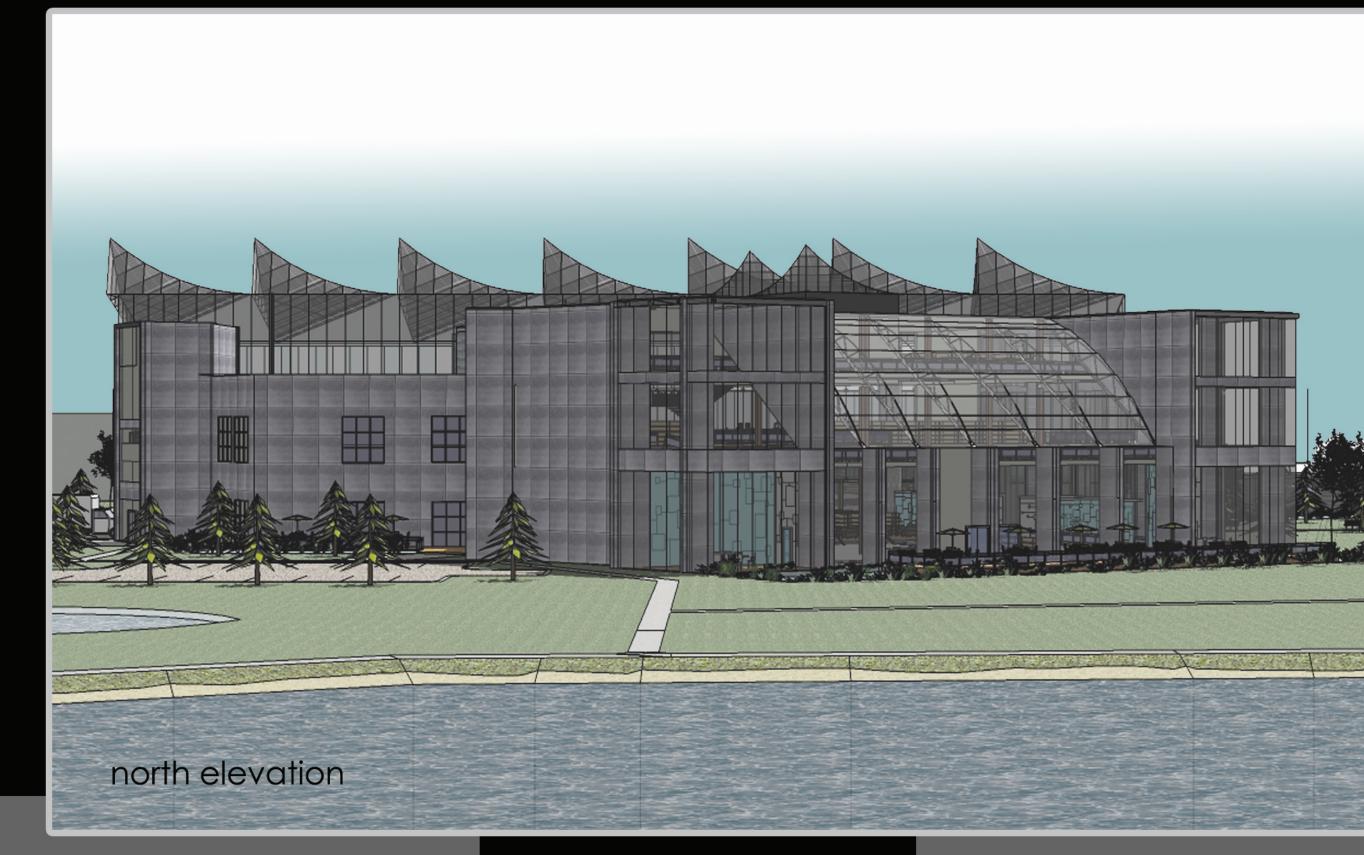




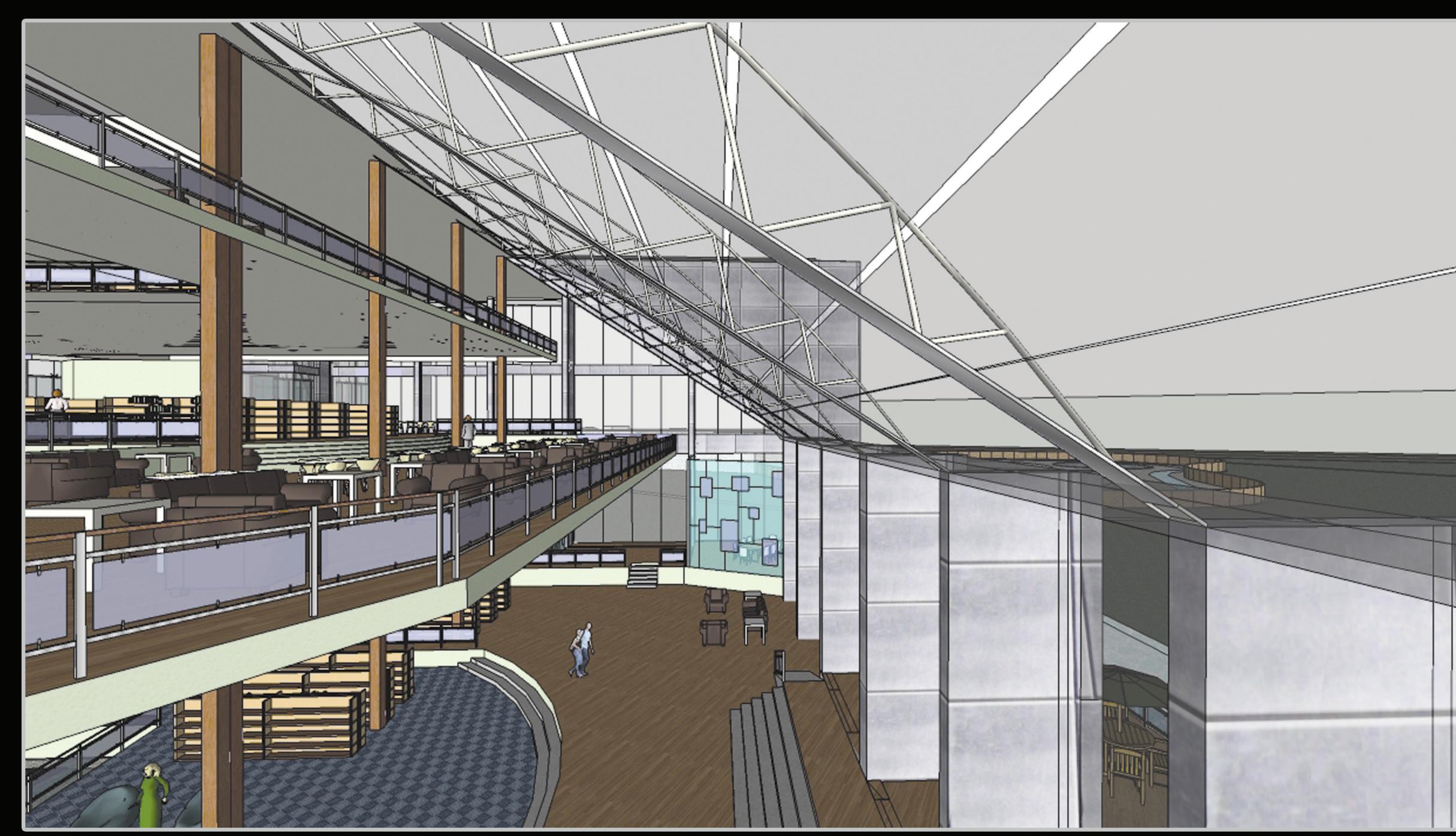


east elevation















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interior perspective or coffee shop on first



interior view of office spaces showing clerestory window



exterior perspective of outdoor reading area



interior view of atrium

exterior perspective of entry courtyard