READesign Libraries

Kansas City Public Library

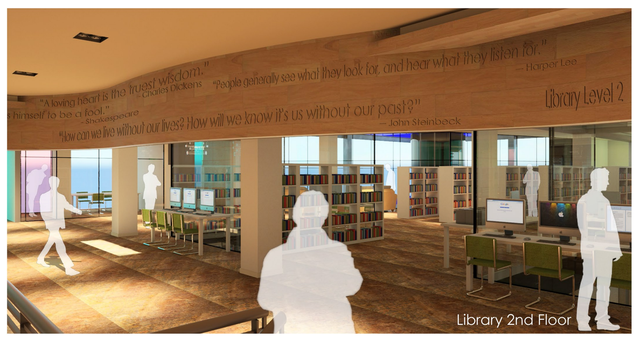
Ryan Thomsen

Through the use of mulit-purpose spaces, any Library can come back to life.

East Perspective

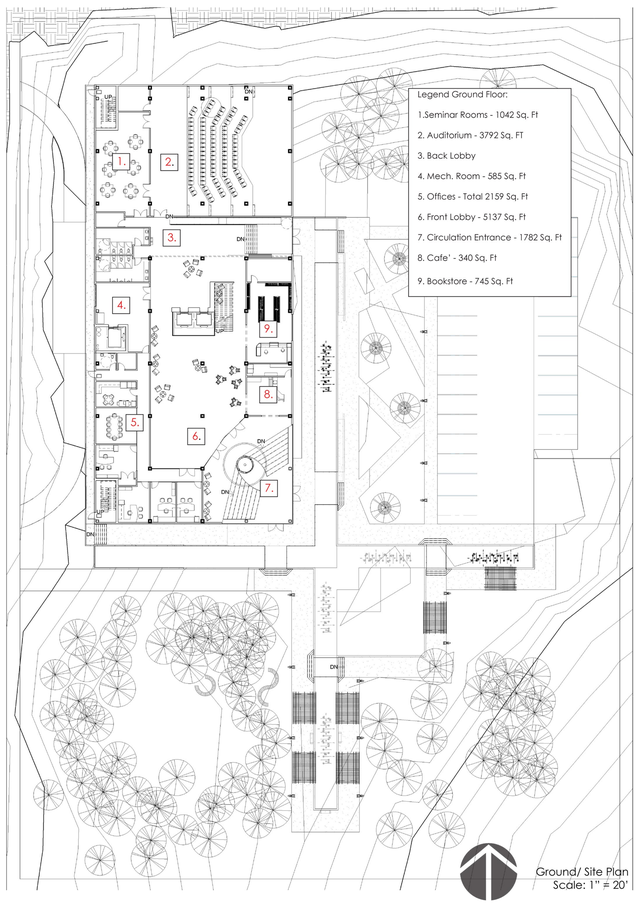
Southwest Perspective

Library Entrance

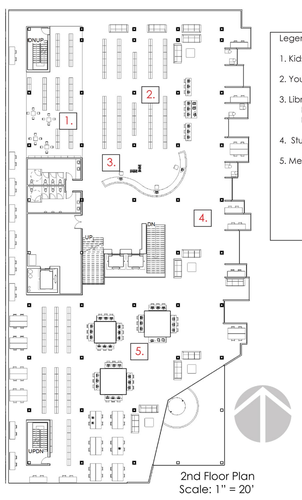


Library 2nd Floor

Library Perspective



Ground/ Site Plan
Scale: 1" = 20'



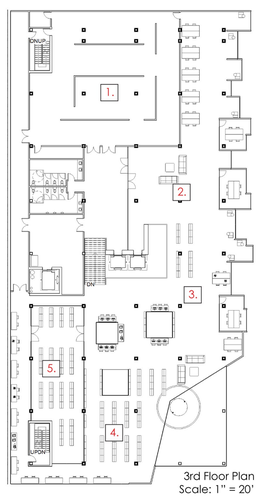
Legend 2nd Floor:

1. Kids Corner - 1296 Sq. Ft
2. Youth Stacks
3. Library Entrance - 17170 Sq. Ft
   Reference Desk
   Bathrooms
4. Study Nooks
5. Media/ Study Area

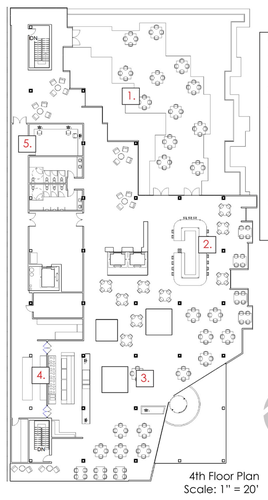
Legend 3rd Floor:

1.Exhibition - 3807 Sq. Ft
   Museum
   Art Space
2. Study Space/ Nooks
3. Library 3rd Floor - 11051 Sq. Ft
4. Adult Stacks
5. Archives - 1540 Sq. Ft.

2nd Floor Plan
Scale: 1" = 20'



3rd Floor Plan
Scale: 1" = 20'



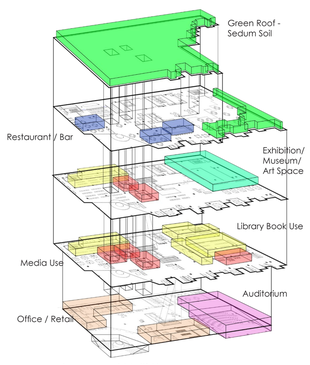
Legend 4th Floor:

1. Outdoor Roof
   Lounge Space
2. Bar Area
3. Dining Area
   2 & 3 - 11331 Sq. Ft
4. Kitchen - 562 Sq. Ft
   Food Prep
   Grills
   Liquor Storage
5. Office Space - 350 Sq. Ft

4th Floor Plan
Scale: 1" = 20'

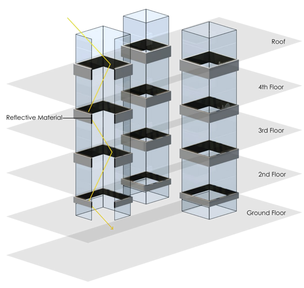
Study Area

Archives / Study Area



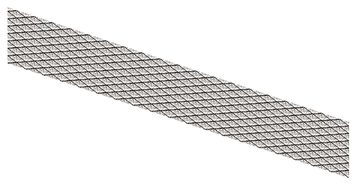
Layers and Multi-Use

The Library is split into many sections, this will keep the building constantly busy throughout the day.



Light Wells

The Light Wells will allow sun to shine down to each and every floor.



Sun Shading Device

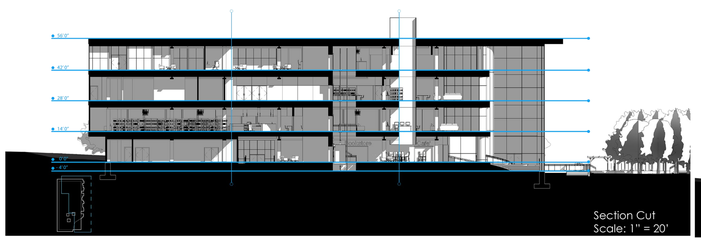
The Sun Shading device is designed to cast shadows resembling branches. This will allow the user/ guest to feel a more natural environment around them.

Library Lobby Entrance View

South Perspective

East Elevation
Scale: 1" = 20'

South Elevation
Scale: 1" = 20'



Section Cut
Scale: 1" = 20'

Section Cut
Scale: 1" = 20'

Southeast Perspective Day

Southeast Perspective Night

Department of Architecture and Landscape Architecture, NDSU
ARCH 772, Design Thesis, Spring 2013
READesign Libraries, Typology: Library, 69659 Sq. Ft
Ryan Thomsen
Thesis Advisor: Ron Ramsey
Software/Media Used: Auto-desk Revit 2013/ CS6 Photoshop, InDesign and Illustrator