MONTICELLO INNOVATION CENTER

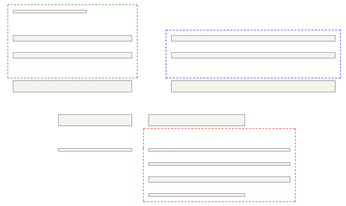
The Monticello Innovation Center is a project that serves as an extension of Monticello High School and a community college, offering programs for members of the community to learn about Advanced Manufacturing, Hospitality, and Agribusiness. Unlike traditional classrooms, the building's spaces are designed to provide "mock" spaces of real-life environments of these industries to encourage hands-on learning.

The concept behind this design is incorporating all functional and mechanical aspects into the walls, by "carving" necessary elements into the walls themselves, or placing them between a pair of walls. Placing functions into the building's walls define spaces, which in turn define its programs.

In addition, this project explores the idea of showcasing the process of work rather than solely exhibiting finished work. The design concept complements this relationship as some functional parts are left outside to display ongoing work while everything else can be moved into the wall "carvings".

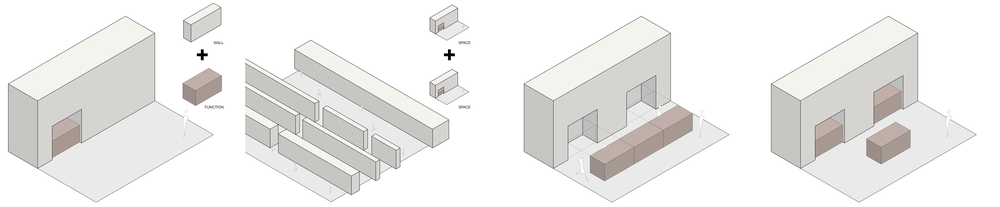
Incorporating all functional aspects into the walls also creates the opportunity to have an open and light roof. The roof itself is made up of glass, under which silk fabrics hang. These fabrics can be moved or rolled-up to adjust the amount of natural light that enters.This design feature creates a comfortable and visually appealing interior environment.

DANIEL PEMUELLER
Instructor: Bobby Vance

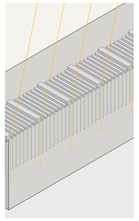


PROGRAMS

ADVANCED MANUFACTURING	14,496 sq. ft.
HOSPITALITY	13,312 sq. ft.
AGRIBUSINESS	16,672 sq. ft.
OTHER	12,832 sq. ft.
TOTAL	57,312 sq. ft.



SPACE PROGRAM WORK DISPLAY



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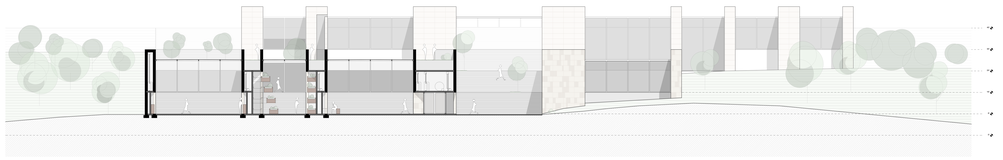

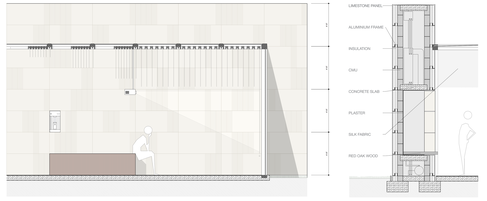

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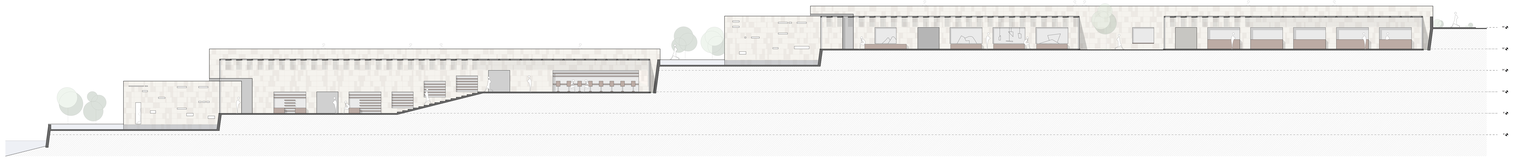

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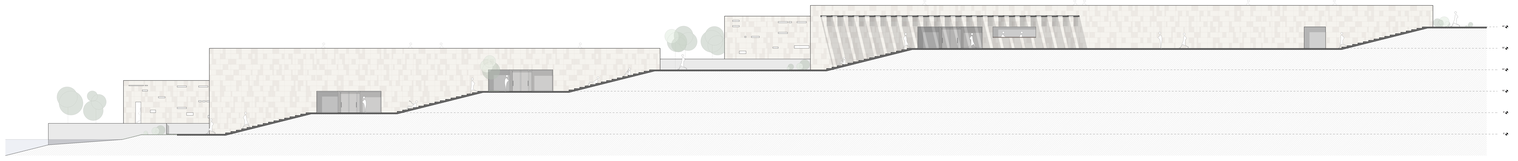

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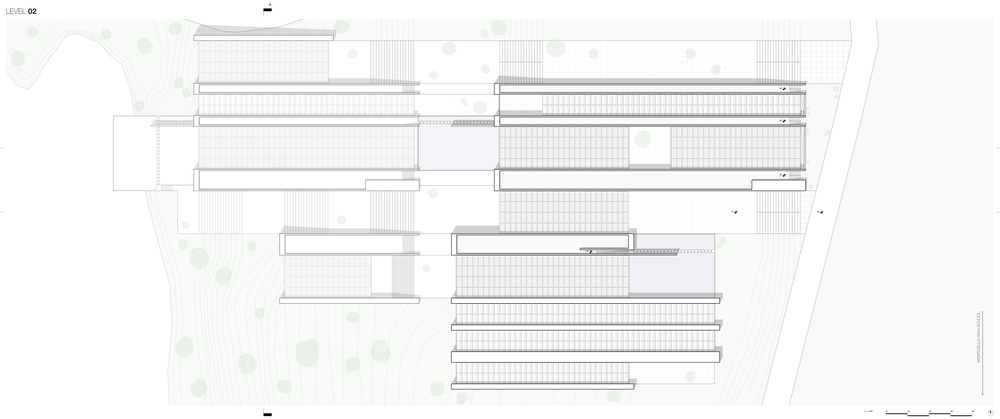
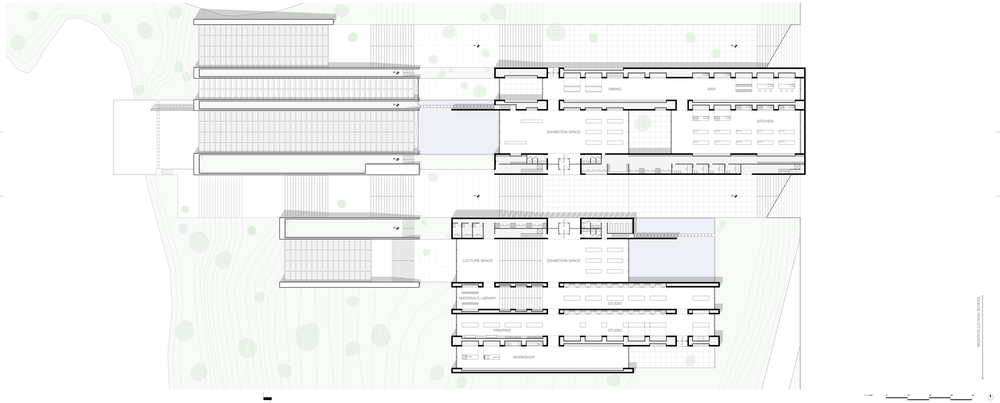


LEVEL **01**



LEVEL **00**