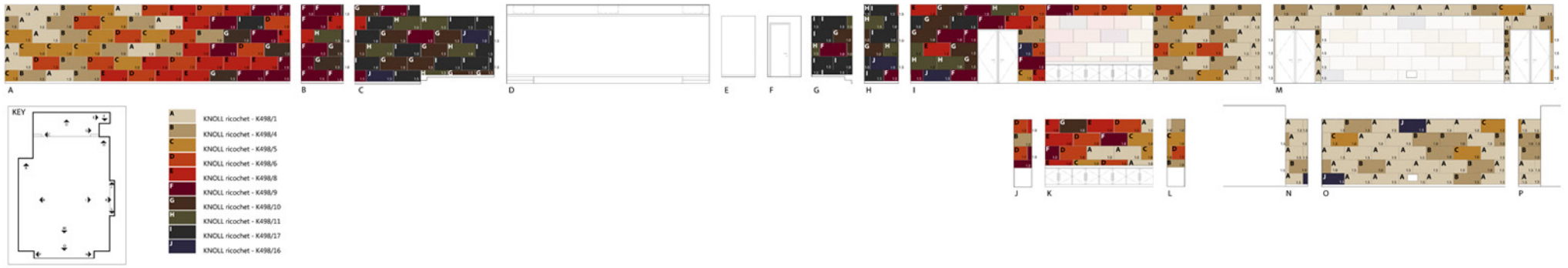
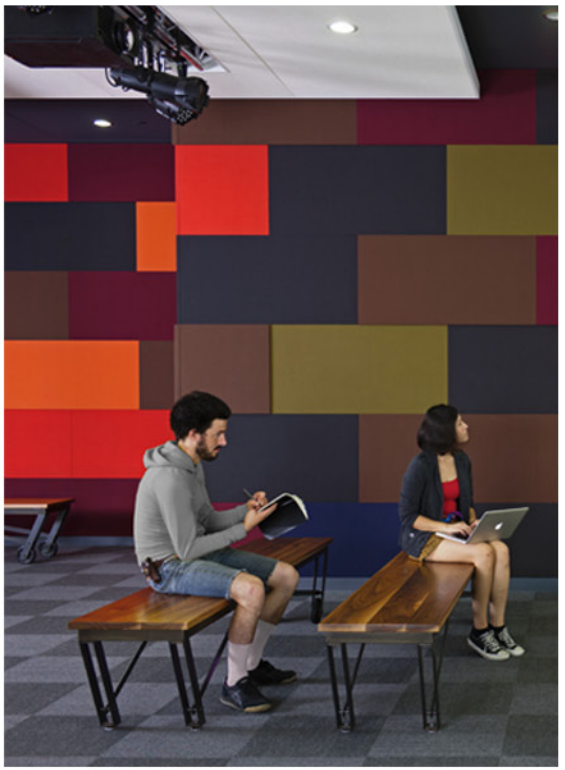




AUDITORIUM

the main driver in the design of this space was acoustics. We decided to use the acoustic panels in a less traditional way. The panels are all equally sized and fade from colors, in the back of the room, to darker ones, near the stage. The panels not only differ in color but in thickness, giving the wall an interesting texture.

AOL AUDITORIUM

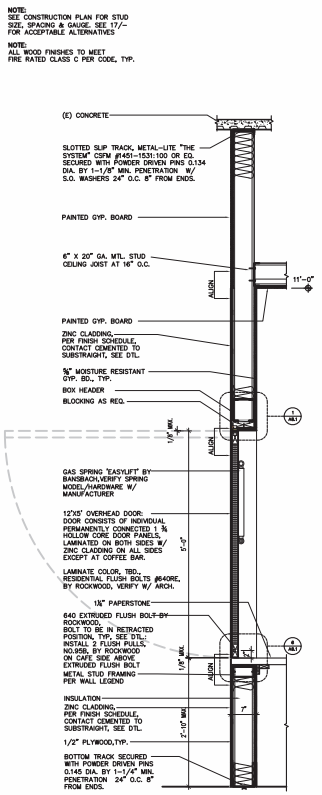
SPRING 2011

LANDSCAPE

for the AOL landscape we took a previously unused patio and added furniture, built-in seating areas and different programs to activate the space. We added a barbeque area and bocci ball courts, a new privacy fence and additional plantings to liven up the space.

AOL LANDSCAPE

SPRING 2011



ZINC CLAD WALL
SCALE: 1" = 1'-0"

COFFEE BAR

the 'pop-up' coffee bar at 395 Page Mill in Palo Alto was meant to serve two purposes -

1) Provide a spot for employees within the building to get coffee/drinks/food
2) Provide a space - during off hours - for employees to work and collaborate outside of their office space.

The zinc-clad wall of the coffee bar is able to completely close up when the shop has shut down while still allowing access to the seating area for employees.

The open ceiling and raw materials - reclaimed barn oak, pine, zinc, concrete and steel - give the space a sense of authenticity and provide a contrast to much of the stark conditions of the business park-like architecture of Silicon Valley.

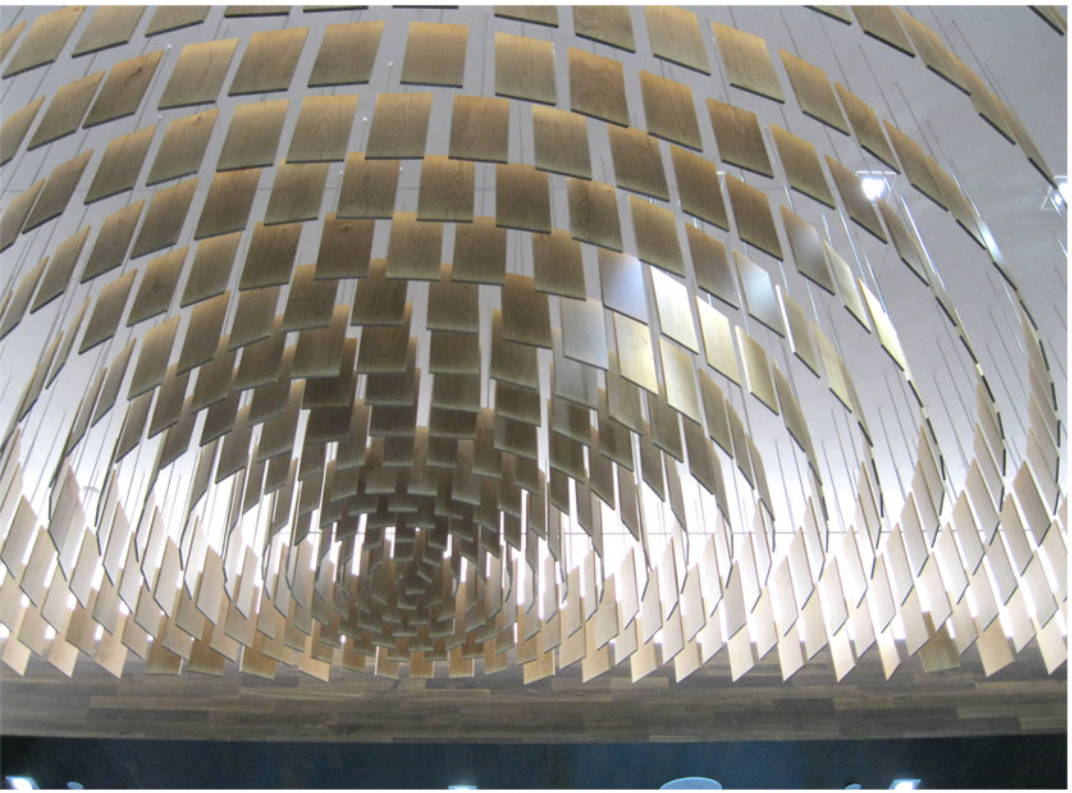
395 PAGEMILL 'POP-UP' COFFEE BAR

SPRING 2011

Privacy in conference spaces provided by smart glass panels

2-story green wall

20 foot x 5 foot planter above conference table in FVG. Contains full sized redwood trunks and other riparian plantings. False walls give the impression of a deeper planting bed.



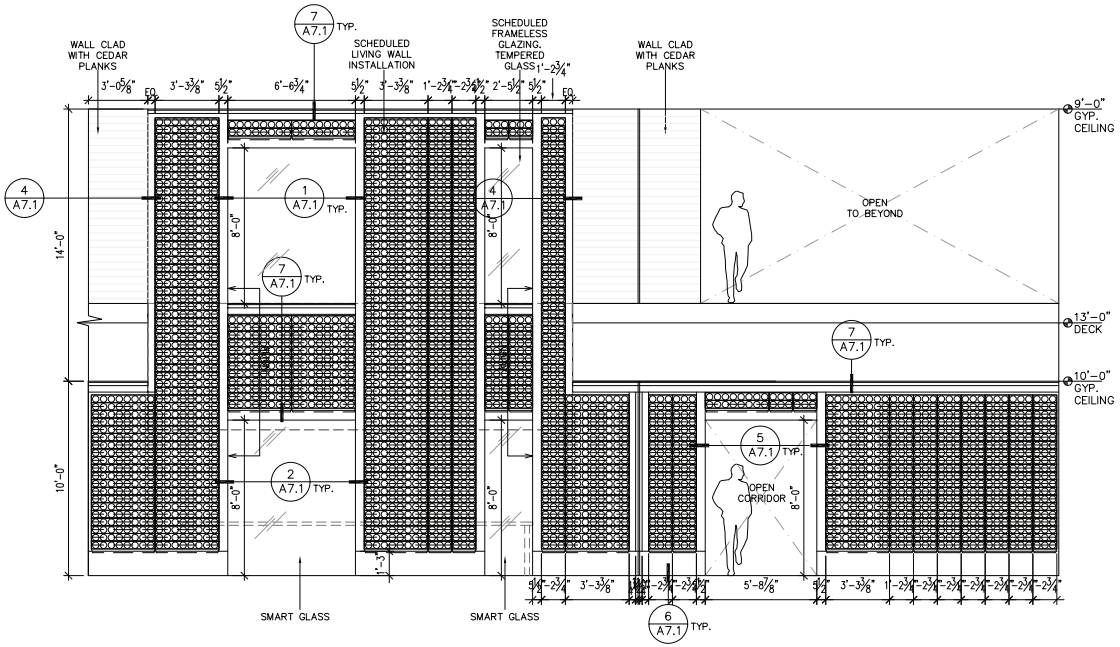
Shared meeting spaces at First Virtual Group are lit from above by reflected light behind a tree ring sculpture cosntructed out of shingle size peices of wood.

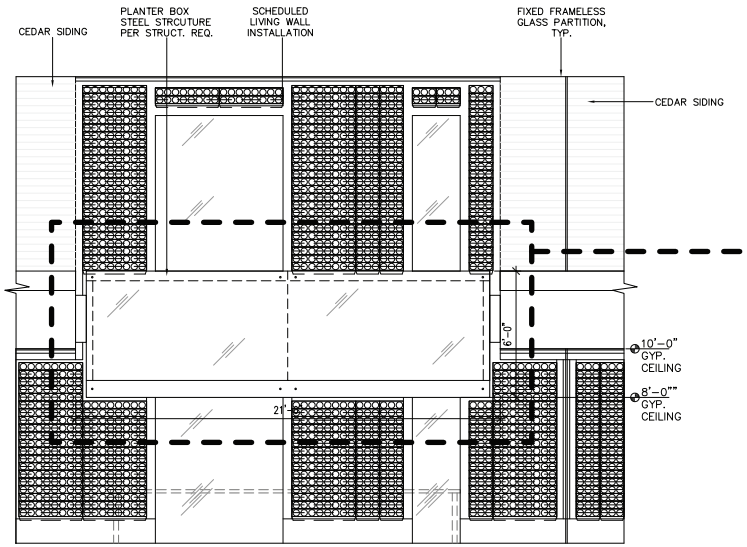
C3 | FIRST VIRTUAL

C3/FVG were designed and constructed during the same timeframe and in adjacent spaces. The organizing element in the 4th floor space (FVG) was a large green wall that extended vertically, into the C3 space and horizontally, throughout the entire FVG office. The existing space was completely gutted and built out to fulfill the wishes of the client; the offices reflected the natural beauty of the surrounding redwood forests. Detailing the space was challenging as there were limited precedents for what we were doing. From suspending a 1000 SF planter above a conference table, to creating curved glass conference rooms that use plant material as visual buffers, to coordinating a massive green wall, each detail was custom and specific to the space.

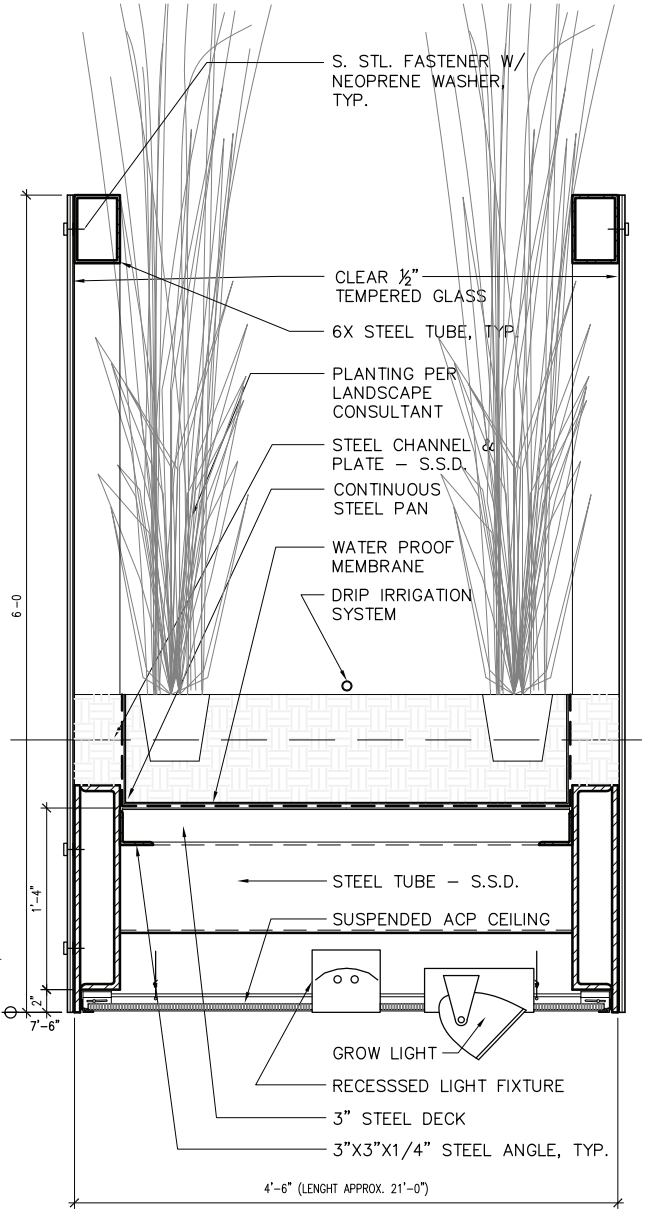
C3/FIRST VIRTUAL GROUP

FALL 2012





NOTE: PROVIDE LABELING PER CAL OSHA REQ. FOR CONFIENED WORKSPACES ON PLANTER BOX.

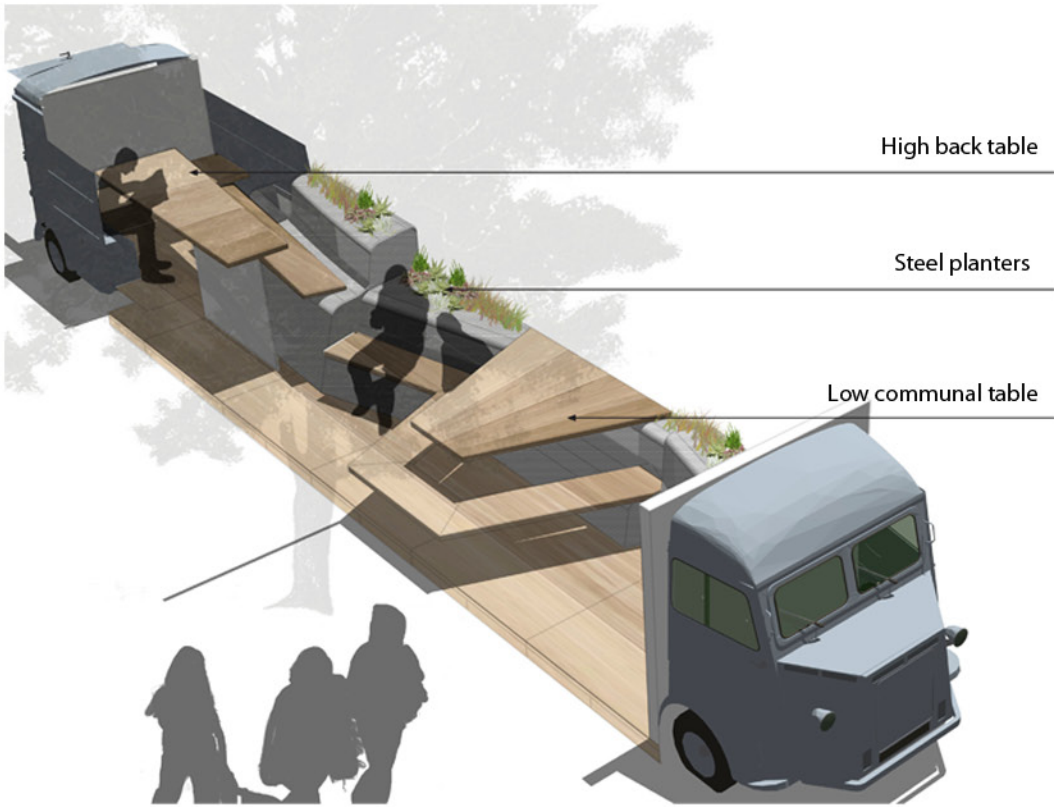


"TERRARIUM " CONFERENCE ROOM #

SCALE: 3" = 1'-0"

GREEN WALL ELEVATIONS AND SUSPENDED TERRARIUM DETAIL

SPRING 2012



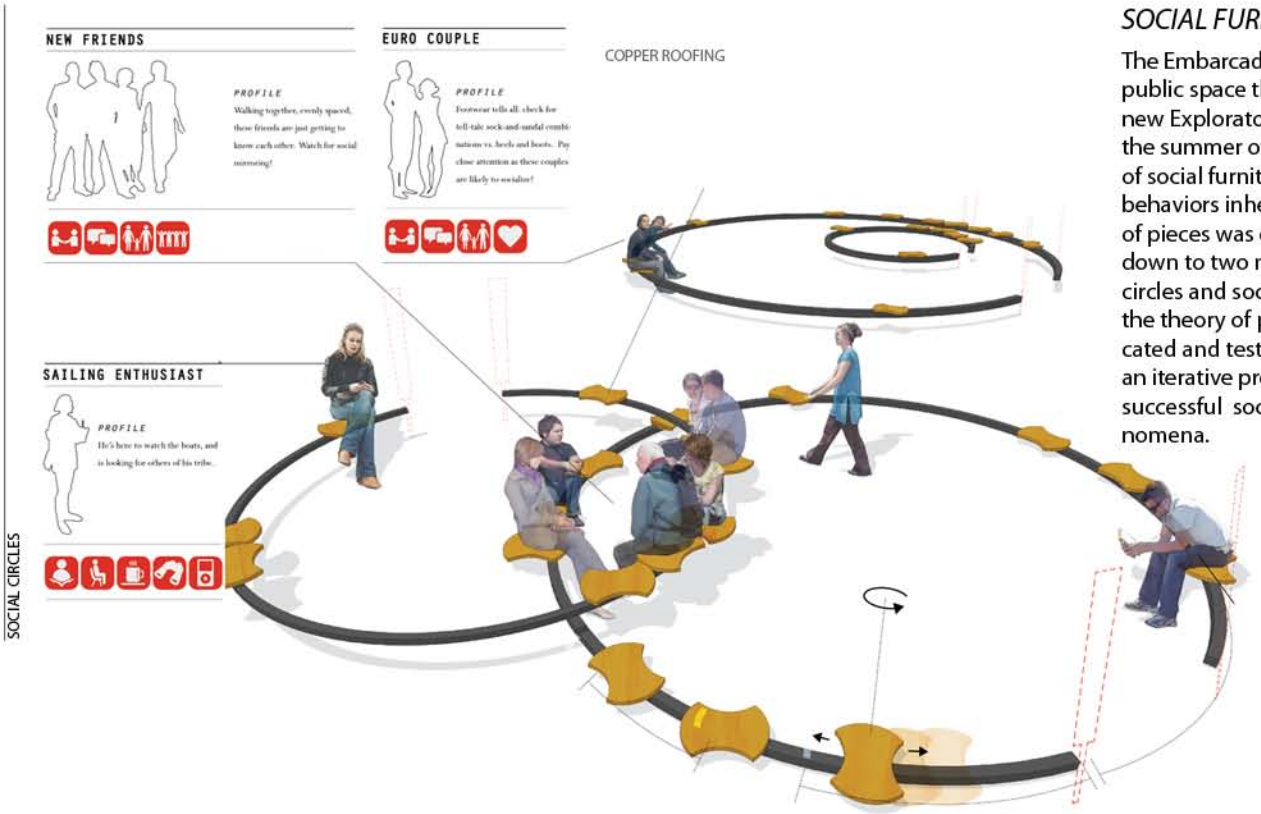
PARKLET

The parklet program was first developed by Rebar and is now used in many cities around the world. The concept behind a parklet is to create accessible public space in previously unoccupiable right-of-ways.

This parklet was sponsored by a local business, Rapha Cycle Club, which specializes in high end cycle wear. The company sees themselves as more than just a brand, they represent a way of life for their patrons and wanted to create a parklet for them. One of the biggest design and fabrication challenges was incorporating and automobile into the design. The Citroen H-Van has a long history in European cycling and meant a lot to the company and their customers. The parklet spills out of the back of the van and on to the street. A wall of steel planters protect the parklet from the street. This barrier is constructed out of formed and rivetted perforated stainless steel. The steel provides the structure and support for all of the furniture in the space. Communal seating was created to allow patrons to relax after a long ride and exchange stories and plan future cycling trips in the bay area.

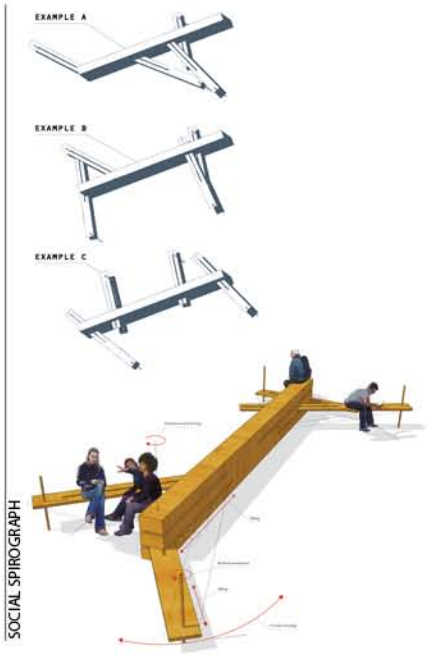
RAPHA CYCLE CLUB PARKLET

FALL 2012



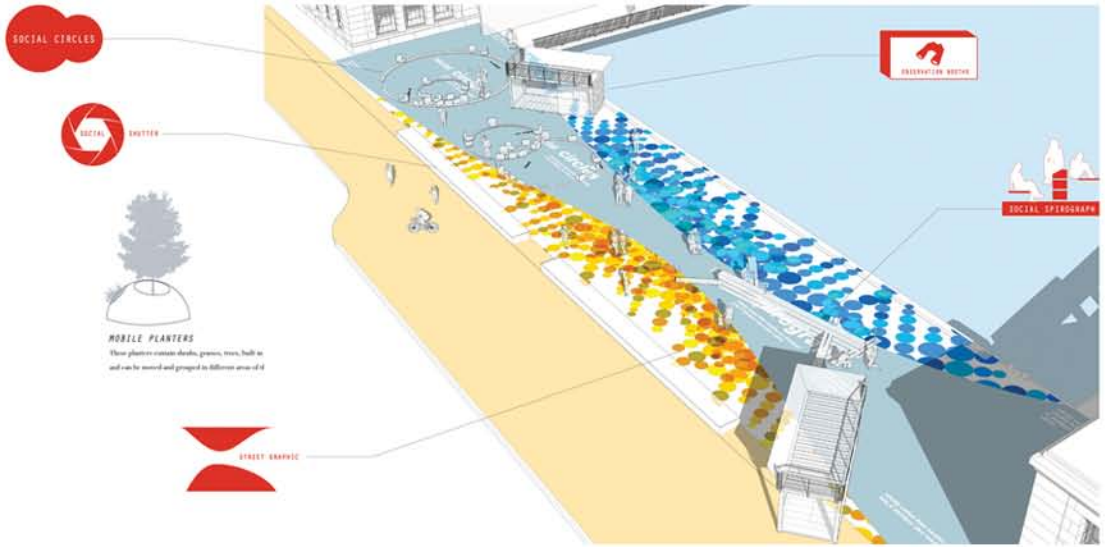
SOCIAL FURNITURE

The Embarcadero Pop-up Space is a temporary public space that will be installed adjacent to the new Exploratorium building for 4 months during the summer of 2013. The idea was to create pieces of social furniture that display certain social behaviors inherent in humans. A large taxonomy of pieces was originally developed and filtered down to two main pieces of furniture, the social circles and social spirograph, which both play off of the theory of proxemics. The pieces will be fabricated and tested with the Exploratorium through an iterative process that will help us better develop successful social pieces that test these social phenomena.



SUCCESSFUL PUBLIC SPACE

The space between Pier 9 and 15 on San Francisco's Embarcadero is meant to act as a space to observe, be observed and learn. As well as being a sort of public exhibit the plaza needs to be a successful public gathering space. Two shipping containers scattered on either end of the site contain branding elements, informational diagrams on the social phenomena a user is observing and opportunity to get above the street level and see the surrounding bay region; the bridge, angel island, treasure island, etc. The space itself was organized based on the intended use of the space. The more contemplative zone is the one closest to the bay, the social space is a swath that runs from end to end through the site containing the social furniture and the more active zone is along the Embarcadero; which is meant to draw the large crowds into the site off of the street.

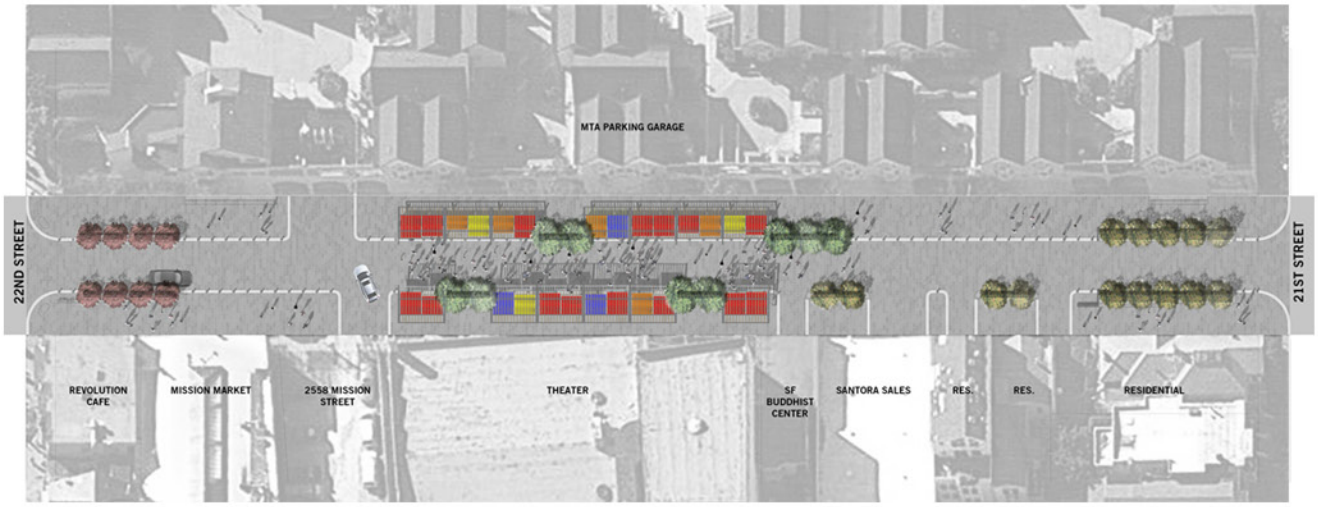


EMBARCADERO POP-UP PUBLIC SPACE

SUMMER 2013

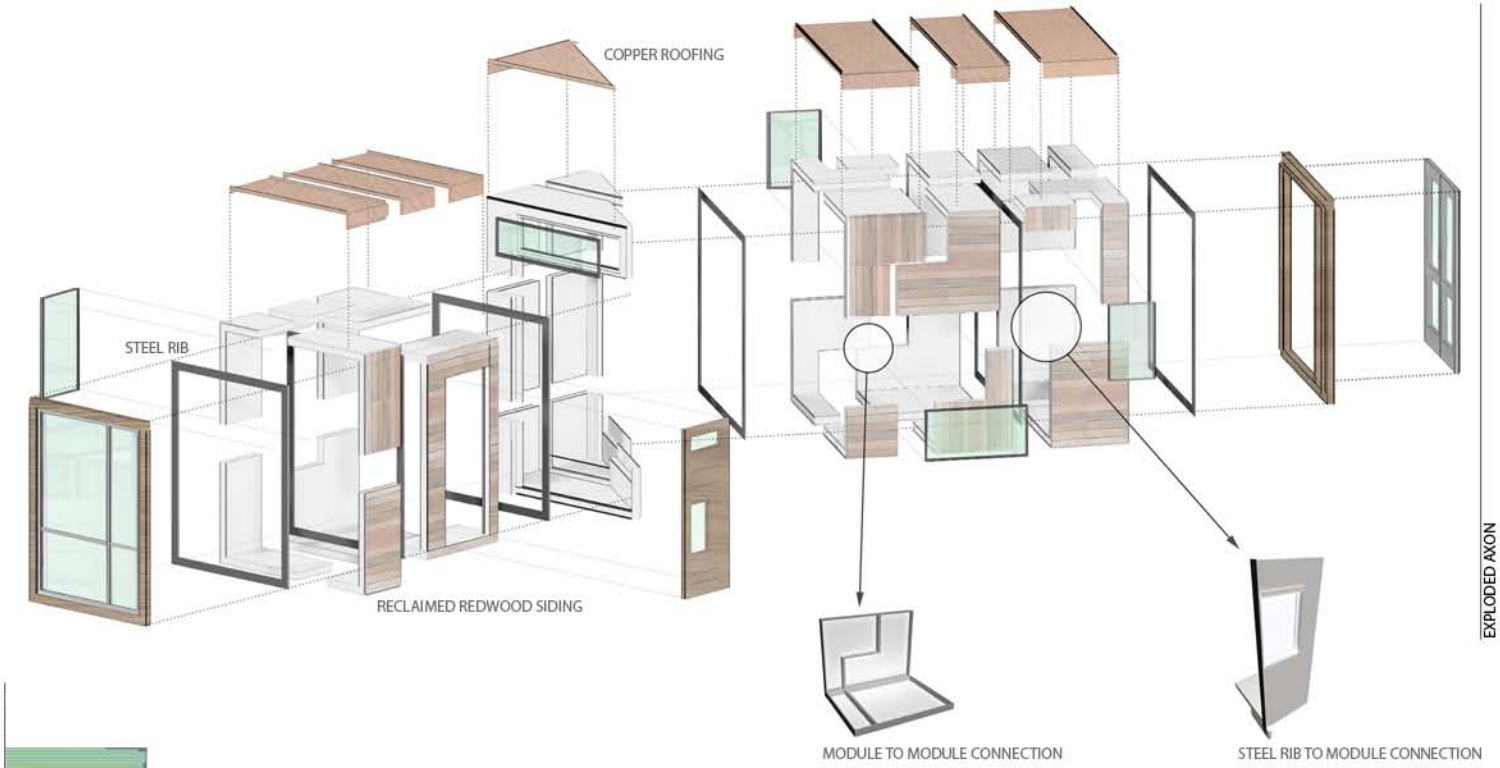
MISSION COMMUNITY MARKET

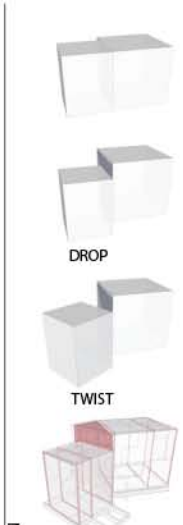
Rebar worked closely with the Mission Community Market and city agencies to develop a plan for a dynamic public space. The existing space is run down and unsafe, but on Thursday nights it becomes an active and energetic space, as the market brings in local vendors and entertainment. The goal of the space was to clean up the existing street and make it environmentally and culturally active. Permeable pavers and stormwater gardens will be installed to deal with runoff remediation; wood and steel pergola structures with retractable canopies provide built-in stalls for vendors.



MERCADO PLAZA

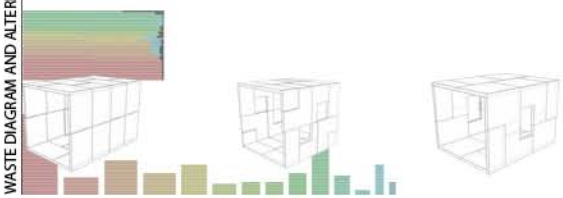
WINTER 2012



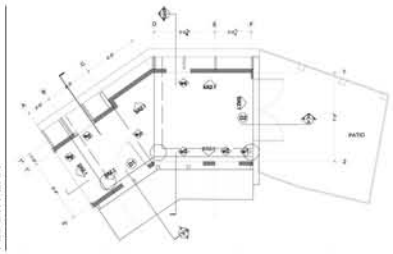


EXPLODED AXON

WASTE DIAGRAM AND ALTERNATIVES



FLOOR PLAN

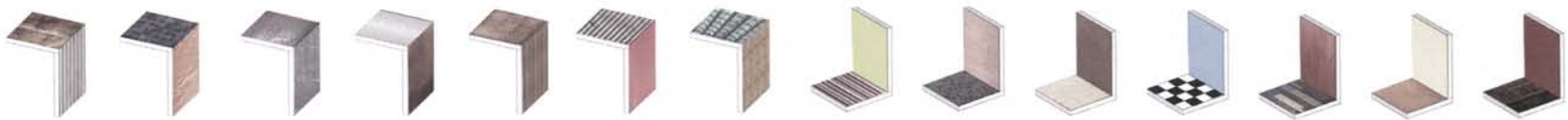


DESIGN BUILD

The clients for this project requested a small auxilliary structure that could be used as a home office space as well as a space for entertaining and relaxing. The 140 square foot building was designed as a prefabricated modular structure that could be produced on a larger scale and used in homes around the area. The space was divided into two sections:

- The forward section; which was stepped to follow the extreme slope of the site and twisted to gain the views desired by the client for use as the home office space.
- The back section; which connects to the existing patio and allows for flexible space for entertaining or relaxing.

The continuity of the space and the fact that it contains glazing on either end, opens the otherwise cramped and small space up. The concept of simple modular pieces that are easily bolted allows for flexibility in customization and ease in construction and the prefabricated 'kit of parts' allows for precision in construction and greatly limits the amount of waste. The forms can be reconfigured and the exterior and interior finishes can be changed to fit any client needs. As well as being a structure for back yards, the PAAV was meant to touch lightly on the ground and be mobile. The idea was that it could be assembled and disassembled to move locations for humanitary purposes or similar situations.

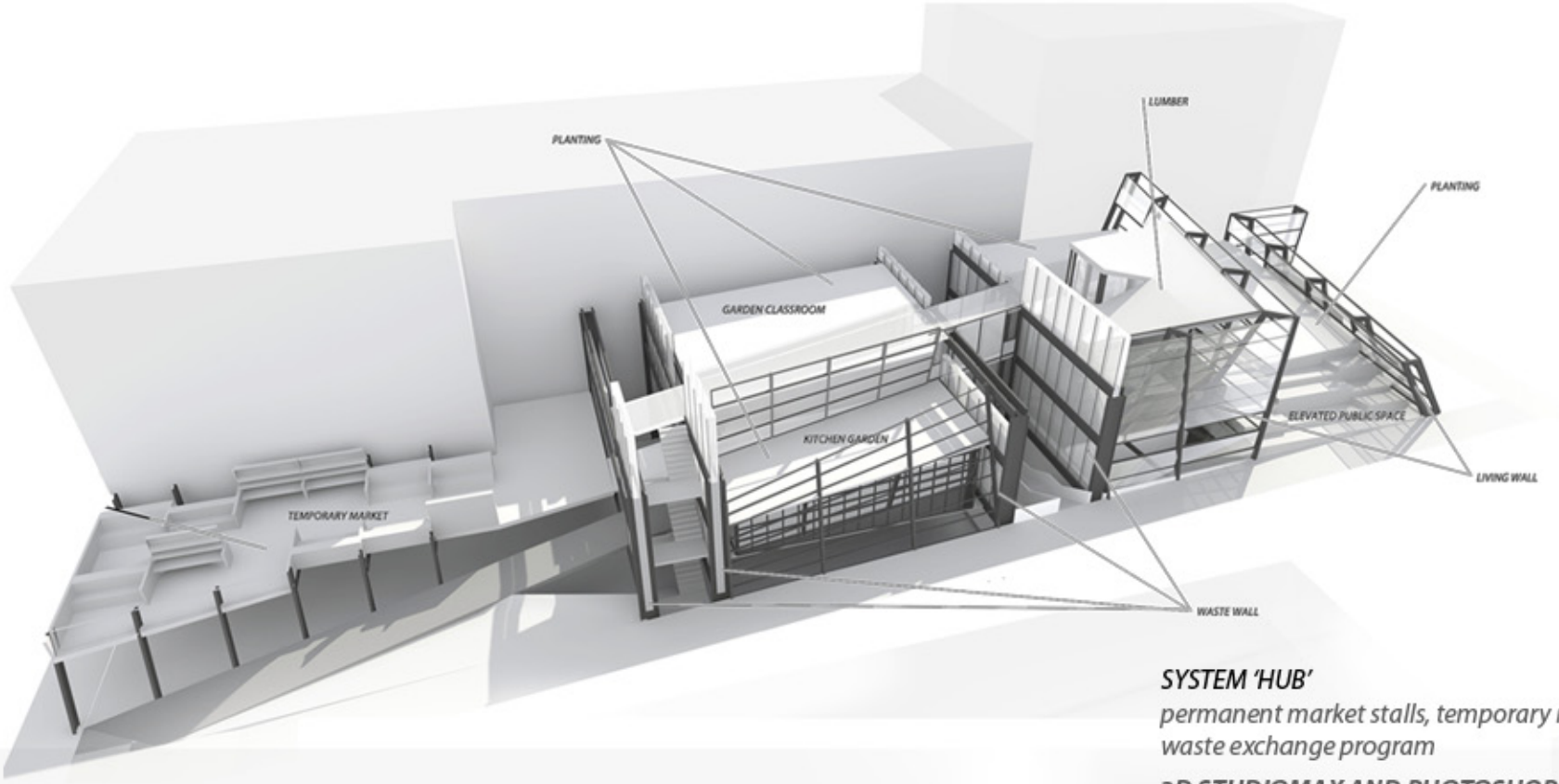


DESIGN BUILD - ***PAAV***

SUMMER 2009

DESIGN BUILD - ***PAAV***

SUMMER 2009



SYSTEM 'HUB'

permanent market stalls, temporary market stalls, public space and waste exchange program

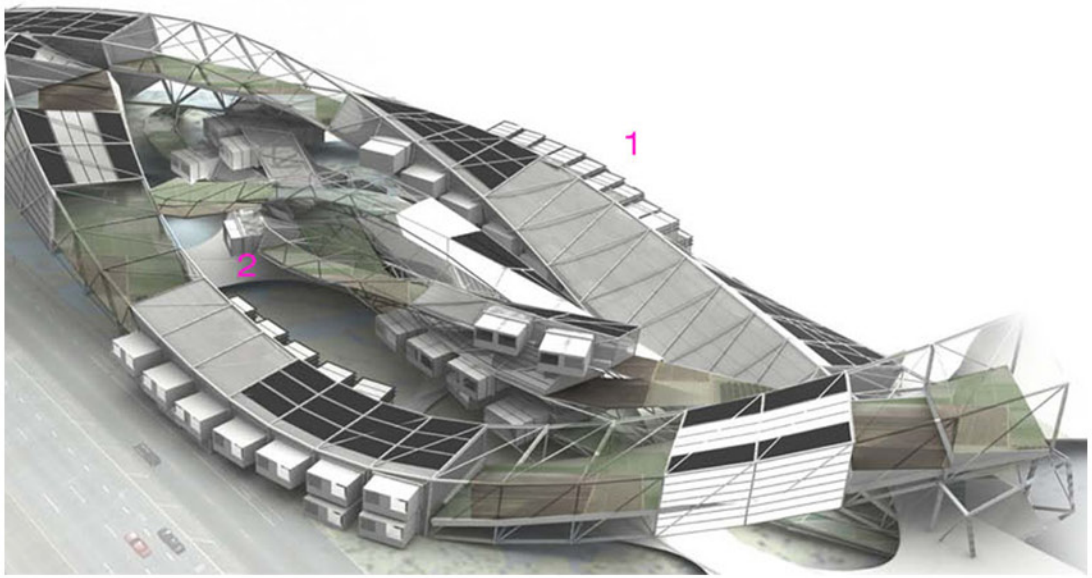
3D STUDIOMAX AND PHOTOSHOP

urban design and programming exercise

MASTERS THESIS - ***PROTOTYPE***

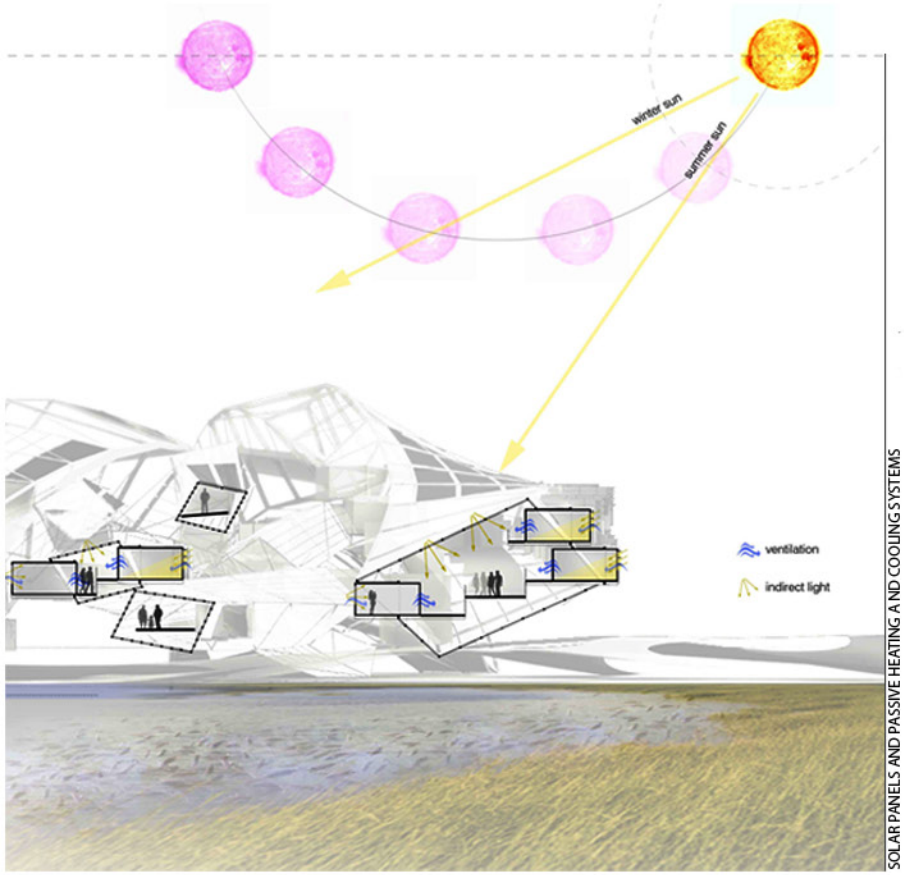
FALL 2010

TWO INTERWEAVING MAIN STRUCTURAL SYSTEMS



PRODUCTIVE COMMUNITY GARDENS

ELEVATED PUBLIC PROMENADES

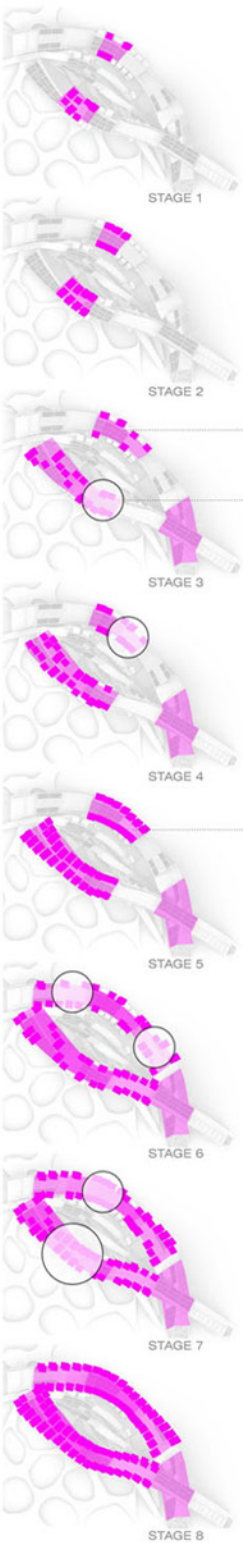


SOLAR PANELS AND PASSIVE HEATING AND COOLING SYSTEMS

ADAPTABLE COMMUNITY

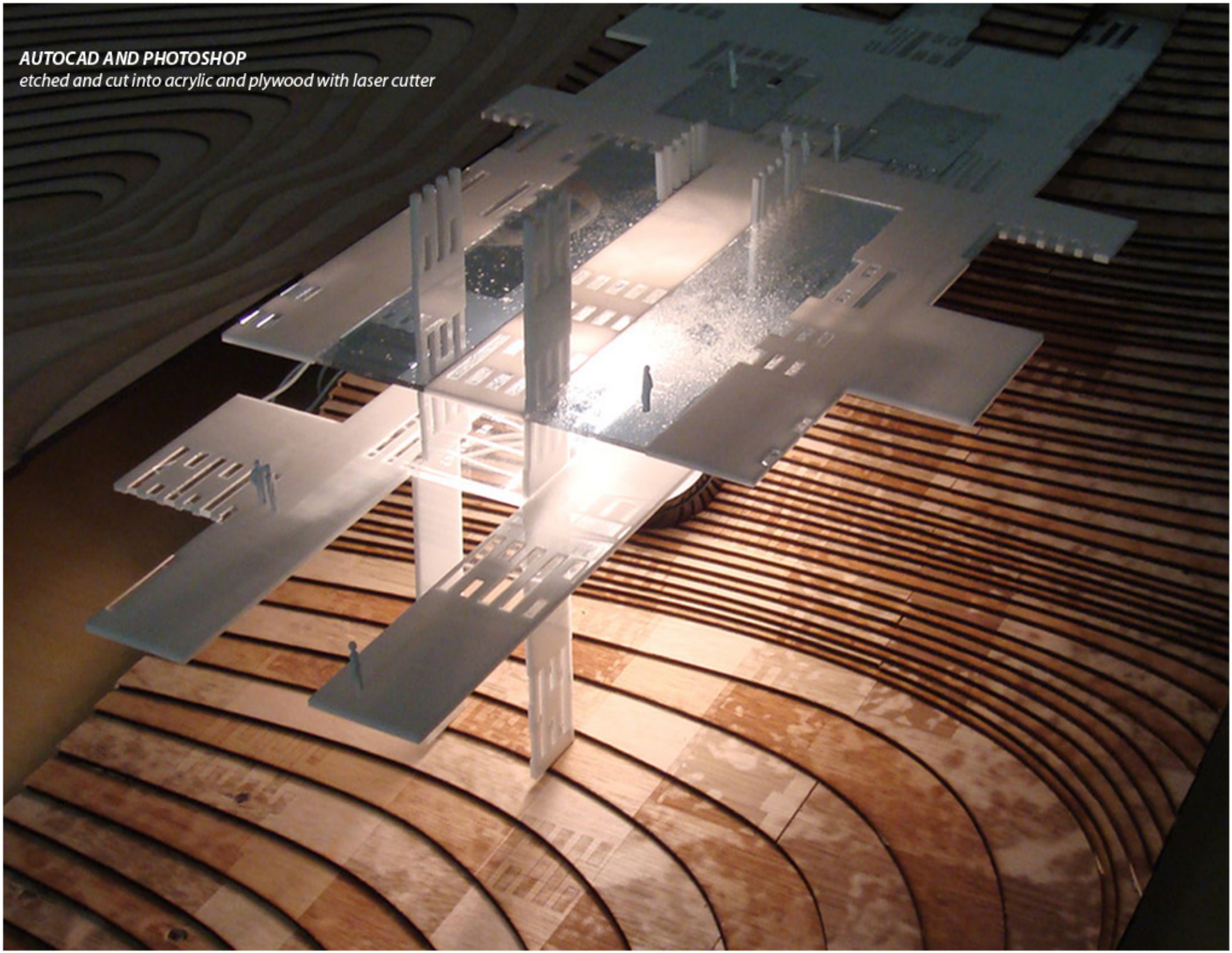
The concept behind transition was one of adaptability and sustainability. The site is located between the Mission Bay and Potrero Hill neighborhoods on reclaimed land. The main idea was to restore the site to a marsh-like area and allow the development to span this space, creating habitat for both local wildlife and residents. These spans begin as a collection of elevated parkspace that would provide recreation and food production space for the local community.

As the need for affordable housing grows the space can be adapted to allow for prefabricated modules to be installed. Panels could be used to close off portions of the 'bridge-like' structures to provide communal space where kitchen facilities could be installed. The actual living space - 100-400 sf individual 'pods' - can easily be attached and detached to the structure. The development of these microcolonies could promote interaction and strengthen a community bonds.



TRANSITION

FINAL STUDIO SPRING 2010



STARGAZING

SPRING 2008