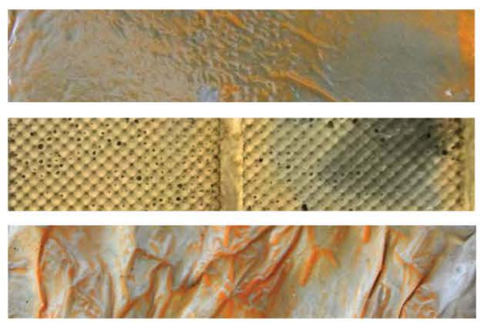
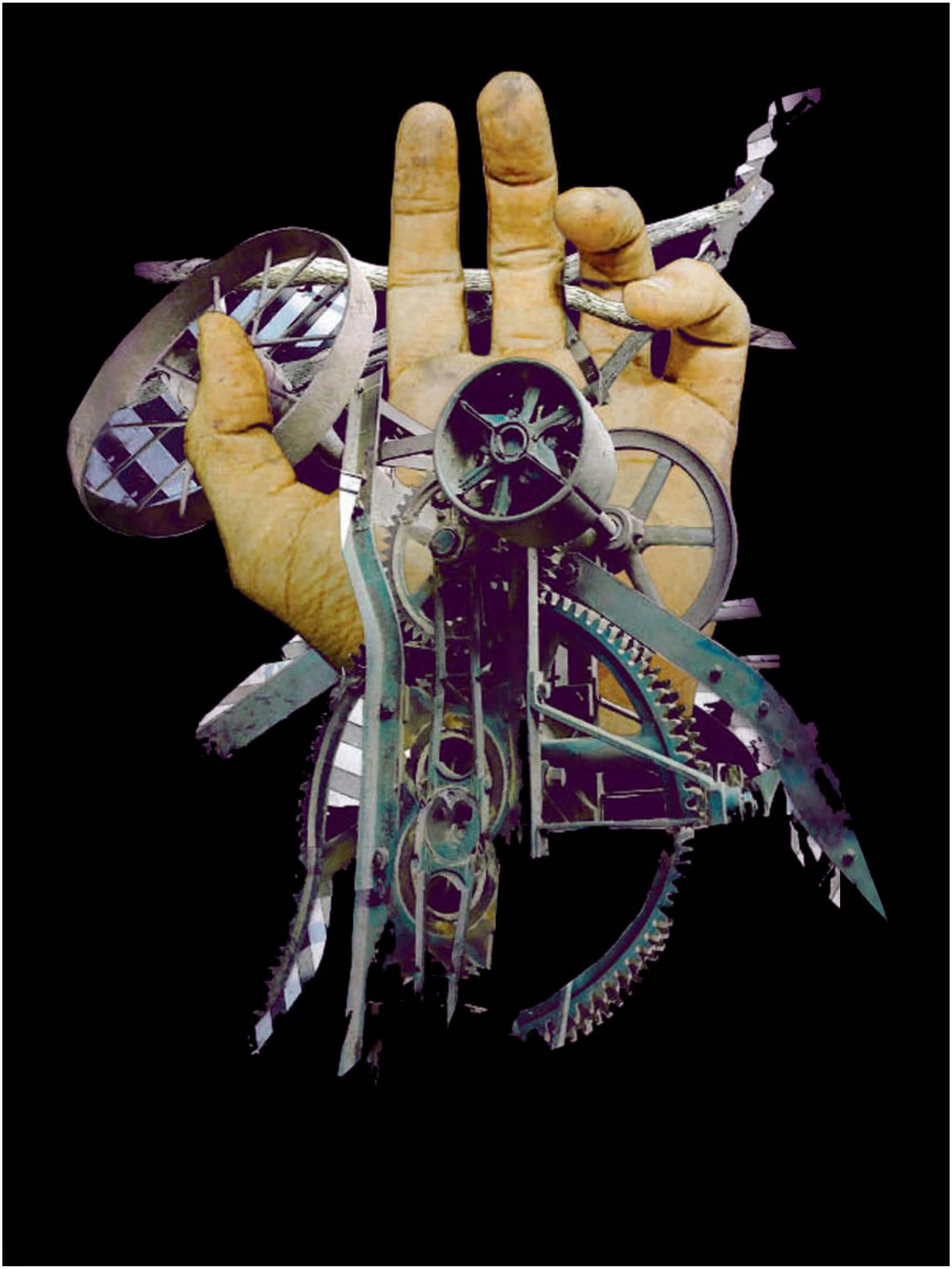


Timothy Nawrocki

Selected Works 2019

Contents



La Brea Tar Pits

Martha Schwartz (Principle)
Timothy Nawrocki (Senior Designer)
Matthew Gindlesperger (Senior Designer)
Qianli Feng (Designer)

MSP - Martha Schwartz Partners
June 2019 - September 2019

with Dorte Mandrup Architects, ARUP and Gruen Associates

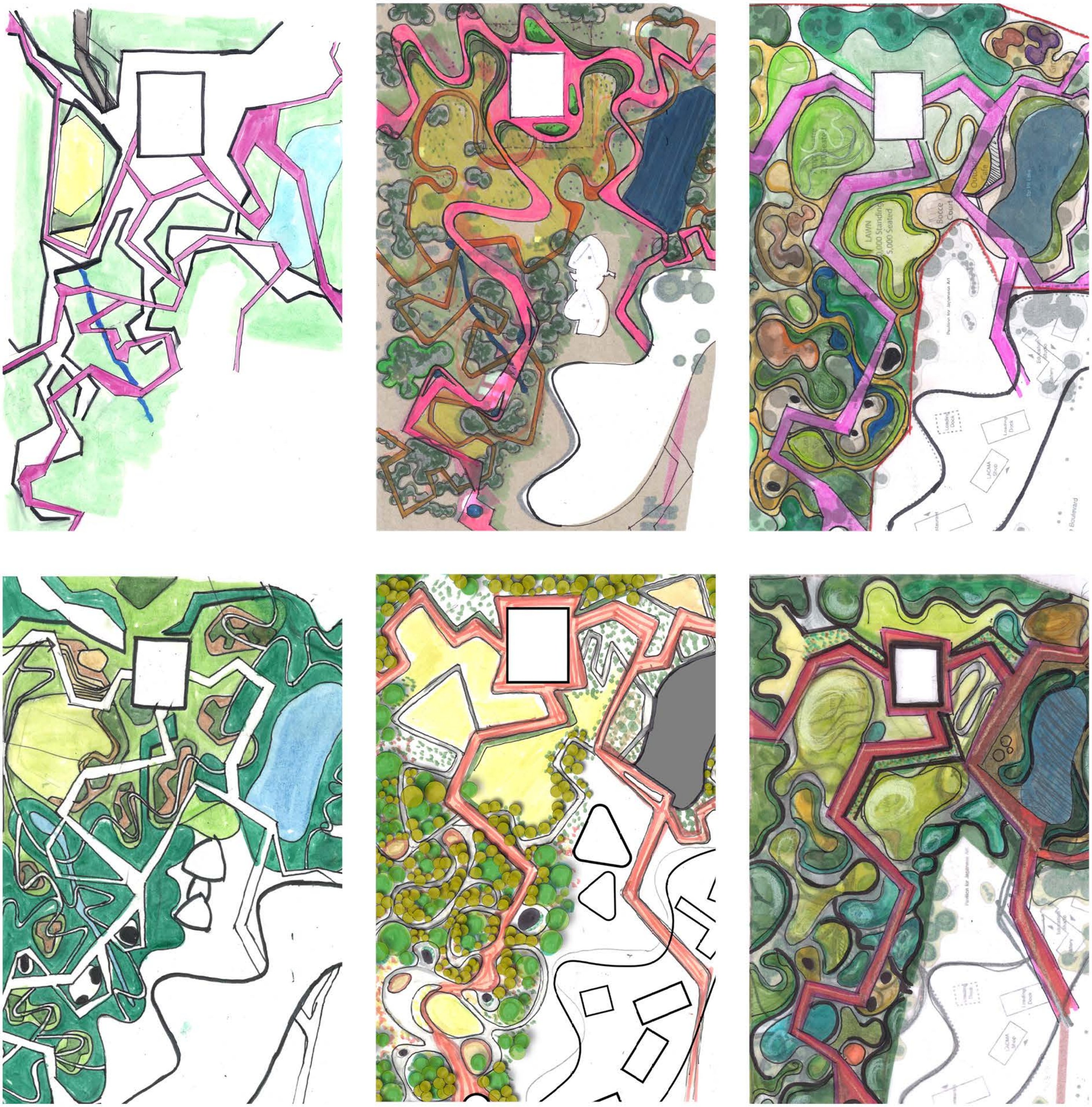
The La Brea Tar Pits is a unique representation of a museum park, as both discovery and research are currently being conducted on-site, and where the visitor is encouraged to participate in and enjoy the excitement of ongoing discovery. This aspect of the site allows for a meaningful bridge between the past, present and future, where the Pleistocene meets exploration.

Our proposal seeks to amplify this cross-pollination by creating a museum that is entirely embedded in the landscape and a park that reflects the living laboratory this place has truly become. Our goal is to create a space of learning through understanding the ecology of the site in the past, present and pressing future.

We propose to develop the Hancock Park and the Page Museum as an integrated and meaningful physical and emotional experience. A journey of curiosity that utilizes all senses, the site allows for the wonder and sheer fun of natural science, as well as addressing local and global challenges.

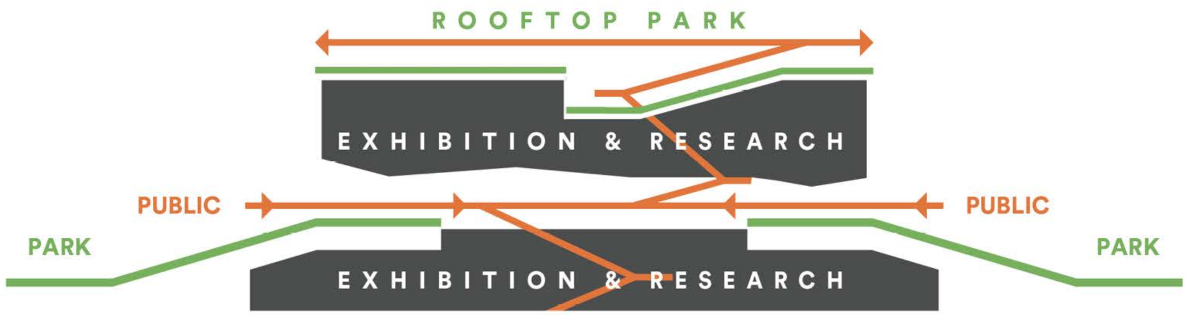
Hancock Park and the Page Museum should be the living room and the collection hub for the residents of Los Angeles. The building should be interwoven with the public park, visible, open, inviting, exciting, informal and accessible for everyone.

We aim to extend the areas and depth of experiences of both Park and Museum while preserving the use and the memory attached to the site, sustainably and responsibly.



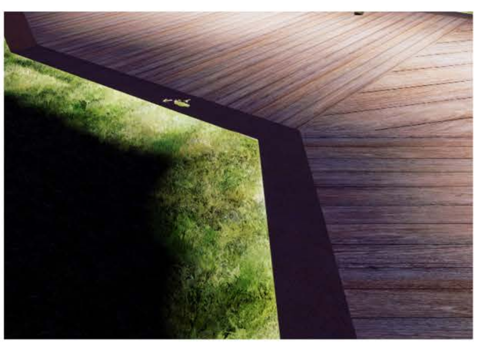
Park Development

Improvements we made within the park were to increase access points and to redevelop the overall circulation strategy. This integrated the tar pits as an iconic feature within the park. We also wanted to create a more open dialogue between the museum, the tar pits, and the park by creating a large scale public space that moves directly through the museum. This created our main concept of creating a park that is equally a part of the museum.



A Public Section

Working closely with the architects, who also desired for the museum to become more public we developed a strategy where the existing footprint of the building was lifted upwards and floated over a public foyer. Above and below exhibtion spaces would be placed with glimpses of these spaces being staged from the foyer. This allowed for the museum to be accessed from all corners of the park instead of just as one side in the previous design.



Park Details

The park is organized by a series of boardwalks that become the main boulevards of the park. Places to gather, spaces for learning, and spaces to teach park goers about the incredible history of the tar pits. Out design allowed the people to get closer to the pits than ever before. Seating, lighting and Instructional signage were incorporated into the boardwalks to become one unifying design element.

Maggie's Center - London

Martha Schwartz (Principle)
Timothy Nawrocki (Senior Designer)
Matthew Gindlesperger (Senior Designer)

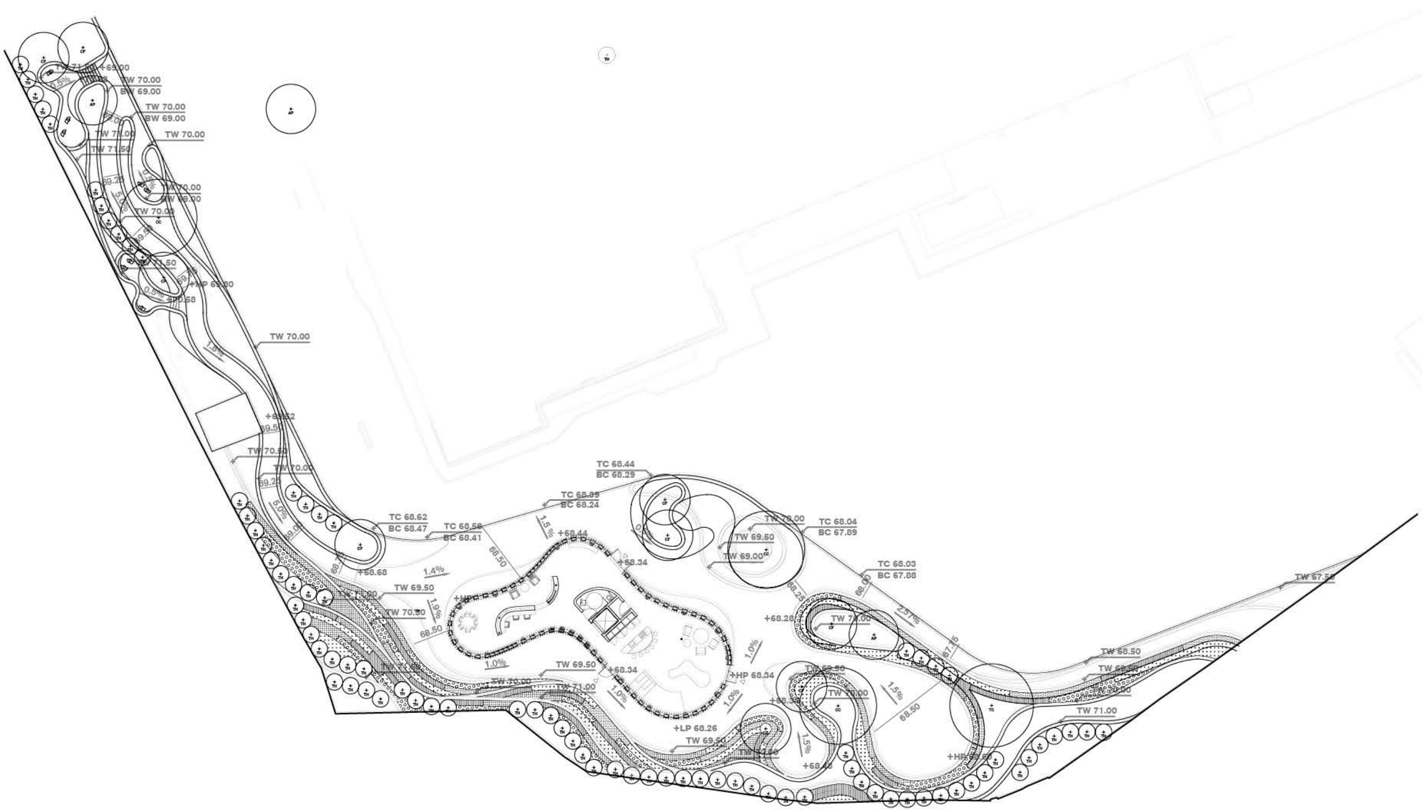
MSP - Martha Schwartz Partners
Fall 2018 - present

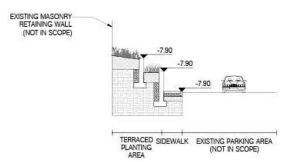
with Studio Libeskind

Maggie's Centers have provided free, practical, emotional, and social support for people with cancer and their family and friends in the U.K. These Centers exemplify the client's belief in the uplifting power of design.

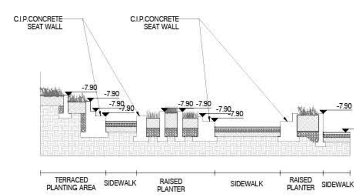
The new Center will be nestled behind the Royal Free Hospital, replacing a small staff parking lot that sits below a residential area atop a steep slope. While the hillside offers some protection from seasonal winds, it also generates a substantive amount of water runoff into the site of the new building and landscape. To create a nurturing, comforting experience, MSP focused on the concept of wrapping, or embracing, as the method for creating small, private, and personal seating areas. The notion of "lobes" within the landscape evolved into the creation of small courtyards throughout the space where people can sit alone or in a small group with their family.

Role: Design lead for the landscape architecture on the project including the parking areas and roof gardens. Close coordination with Studio Libeskind to ensure the project is seamless and of high quality for such a small site. Modeling, rendering, plans, sections, details, and specifications developed so far. Project is currently in Design Development.





09 SECTION THROUGH SITE TERRACE WALLS
SCALE :1:200 @ A1



08 SECTION THROUGH SITE TERRACE WALLS
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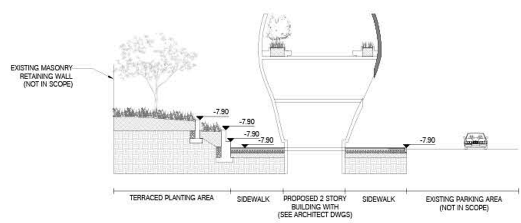

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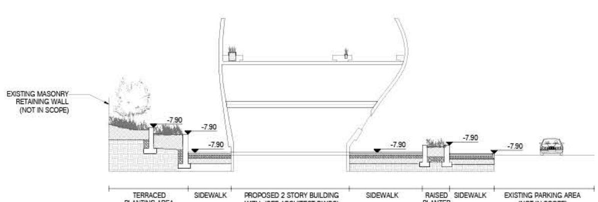

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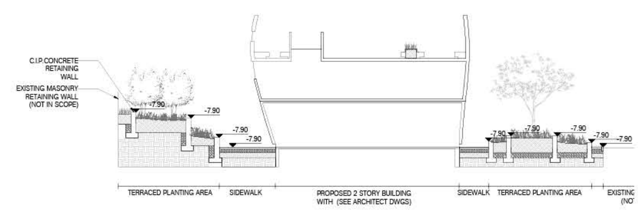

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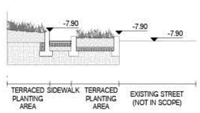
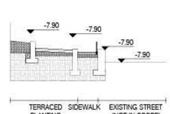
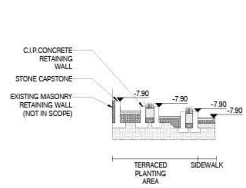


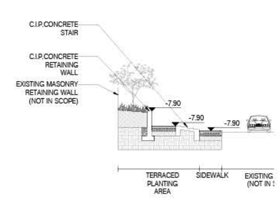
04 SECTION THROUGH ENTRY PATHWAY
SCALE :1:200 @ A1



03 SECTION THROUGH GARDEN ROOM
SCALE :1:200 @ A1



02 SECTION THROUGH GARDEN ROOM
SCALE :1:200 @ A1



01 SECTION THROUGH GARDEN ROOM
SCALE :1:200 @ A1


Prunus subhirtella 'Autumnalis'
XI-III, deciduous, 8↑


Malus hupehensis
III-IV, deciduous, 9↑


Cornus kousa 'Triple Crown'
VI, deciduous, 4.5↑


Magnolia 'Wada's Memory'
IV-V, deciduous 5↑

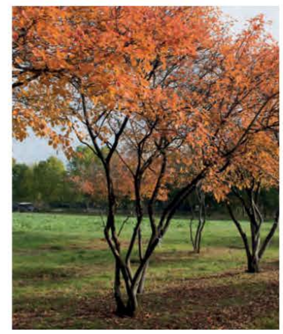

Amelanchier lamarckii
IV-V, deciduous 1.5↑


Prunus subhirtella 'Autumnalis'
XI-III, deciduous, 8↑

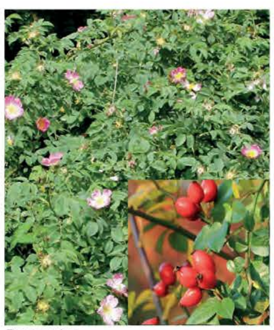

Malus hupehensis
III-IV, deciduous, 9↑


Cornus kousa 'Triple Crown'
VI, deciduous, 4.5↑


Acer griseum

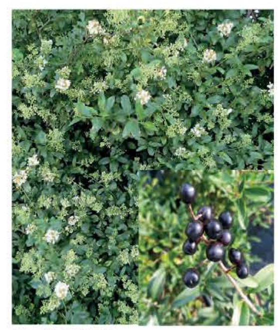

Amelanchier lamarckii


Viburnum opulus 'Compactum'
XII-III, decidious, 1.5↑ 1.5↔


Rosa canina
VII-IX, deciduous, 1.2↑ 1↔


Philadelphus 'Belle Etoile'
VII-IX, deciduous, 1.2↑ 1↔


Euonymus alatus 'Compactus'
IV-V, semi-evergreen 1.5↑ 1.5↔


Ligustrum vulgare
V, evergreen 1.5↑ 1.5↔


Parthenocissus henryana
8-12m / silvery-vained leaves / autumn colour


Parthenocissus tricuspidata
+12m / very vigorous / autumn colour


Parthenocissus quinquefolia
+12m / vigorous / autum colour


Hydrangea anomala susp. petiolaris
+12m / white flowers / decidious


Hydrangea seemanii
8-12m / white flowers / evergreen

Hudayriyat Island

Markus Jatsch (Principle)
Timothy Nawrocki (Senior Designer)
Matthew Gindlesperger (Senior Designer)
Qianli Feng (Designer)

MSP - Martha Schwartz Partners
January 2018 - present

with CBT Architects and Broadway Malyan

MSP is currently in the process of creating a master plan for Abu Dhabi's newest island community. Hudayriyat Island will offer a vision for this modern city that will provide both distinguished residential options and myriad social diversions to increase the city's status as a top tourism and recreation destination in the Middle East.

The island will be defined by a series of articulated districts, bounded by a large-scale greenway that will serve both as open parkland and buffer between various neighborhoods. While roadways will be restricted to limit the visual impact and disturbance generated by vehicular traffic, a connective network of bikeways and pedestrian walkways will allow users to easily transition from one zone to the other.

<u>Role</u>: Design lead for the landscape architecture and public realm of the project. In charge of managing staff for the modeling of the entire public realm on the island. This includes drawings, graphics and reports that are submitted to the client for design reviews and submitted to the city for compliance and permitting reviews. Large scale coordination between planners, architects, traffic engineers, and marine engineers to ensure public realm is buildable and realistic in terms of water managment in such a dry climate.

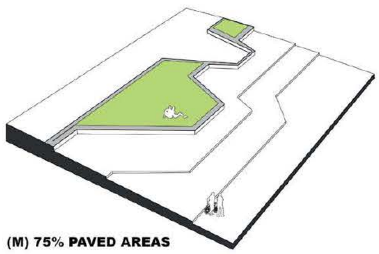

A Unique Public Realm

The design and planning for public realm of Hudayriyat Island is a prime example of how the landscape can function to become a cultural destination for the city. In our experience the best projects occur when the architecture and the landscape are inseparable, and this project is a perfect marriage of the two. Nature is embedded into this design and it pays special attention to how the people of Abu Dhabi recreate, socialize and us public space.

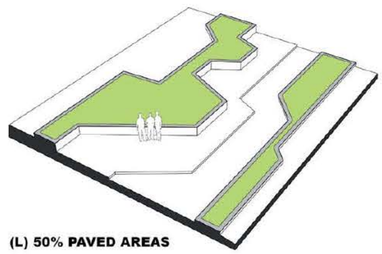

Mangrove Park
Island Living
Eco Resort
Marina
Creekside Living
Parkside Living
Waterfront Living
Lakeside Living
Marina
The Quays
Zeugen Park
Hudayriyat Village
East Hill
Mixed-use District
District 1
West Hill
Sahl Community
Channel District
Canal District
Cliffside Villas
Channel Edge Community
Southern Island Rambles
East Gateway
Southern Beachfront
Sahl Beach
Canal Promenade
Southern Habitat
Bu Sayeef Community
Central Greens Community
Southern Habitat
ABU DHABI COUNTRY CLUB
ADNEC
GRAND MOSQUE
ABU AL SAYAYIF MPA
AL FUTAISI
MUSSAFAH

Southern Beachfront

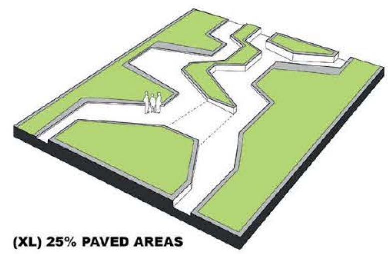
The vegetation along the waterfront is low and natural scrubby plants with tall palms to allow for uninterrupted views out to the sea. The boardwalk along the edge of the street meanders back and forth to greet visitors at the edge of the street and to make pedestrian friendly connections to the hills and village. The Southern Boulevard is designed in the likeness of seaside town main streets in California.



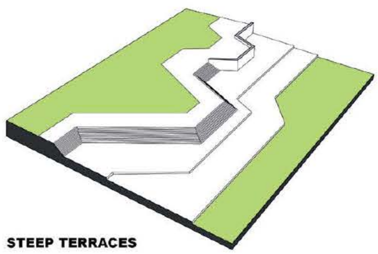
(M) 75% PAVED AREAS



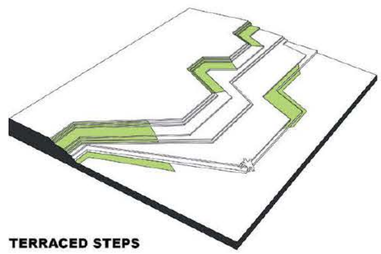
(L) 50% PAVED AREAS



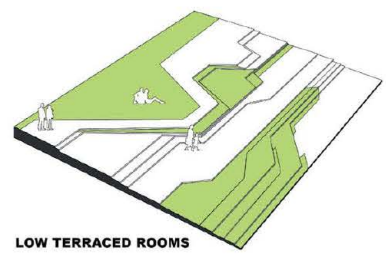
(XL) 25% PAVED AREAS



STEEP TERRACES

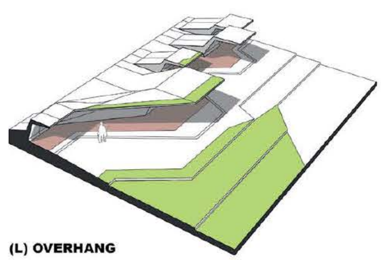


TERRACED STEPS

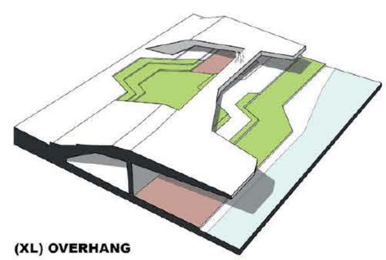


LOW TERRACED ROOMS

(M) OVERHANG



(L) OVERHANG



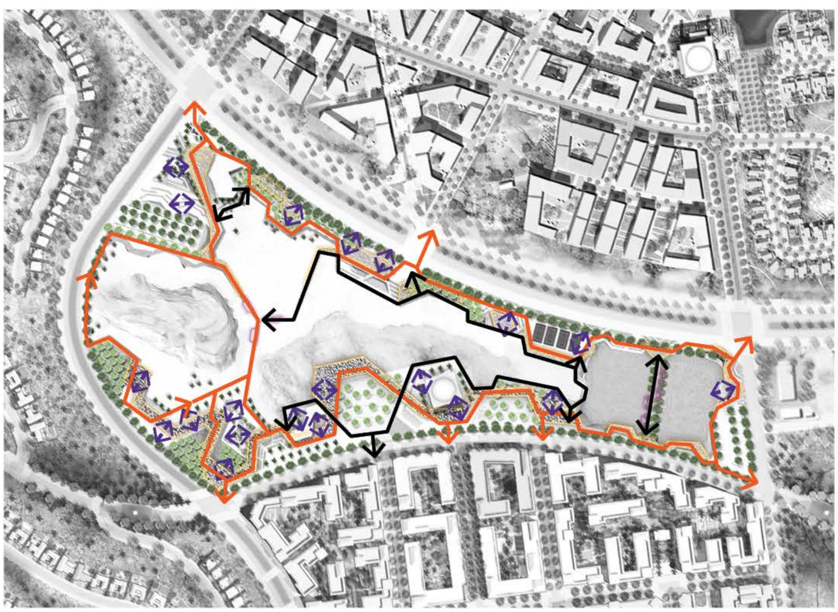
(XL) OVERHANG

Zeugen Park

The Zeugen Park will become the central district park Hudayriyat Island. It is structured around the historic, natural Zeugen, preserving and enhancing this natural wonder through the park's design. The amenities of the park, including playgrounds, tea rooms, cafes, flower gardens, cactus gardens, promenades, small family garden rooms, and water features are pulled to the periphery of the site. This is ideal for two reasons. The first is that it conserves the natural landscape of the Zeugen, and second it capitalizes off the energy of the main shopping street and Quays area.

Key

A Civic Space
B Playground
C Library Gateway
D Family Picnic Zones
E Neighborhood Mosque
F Street Buffer
G Sports Fields
H Formal Gardens
I Parking
J Scenic Overlook



Key

H Primary Pathway
I Secondary Pathway
J Linkages to Primary Use Areas
K Tree Canopy & Palms
L Shade Structure Type 1
M Shade Structure Type 2

8th and Filbert Streets Garage

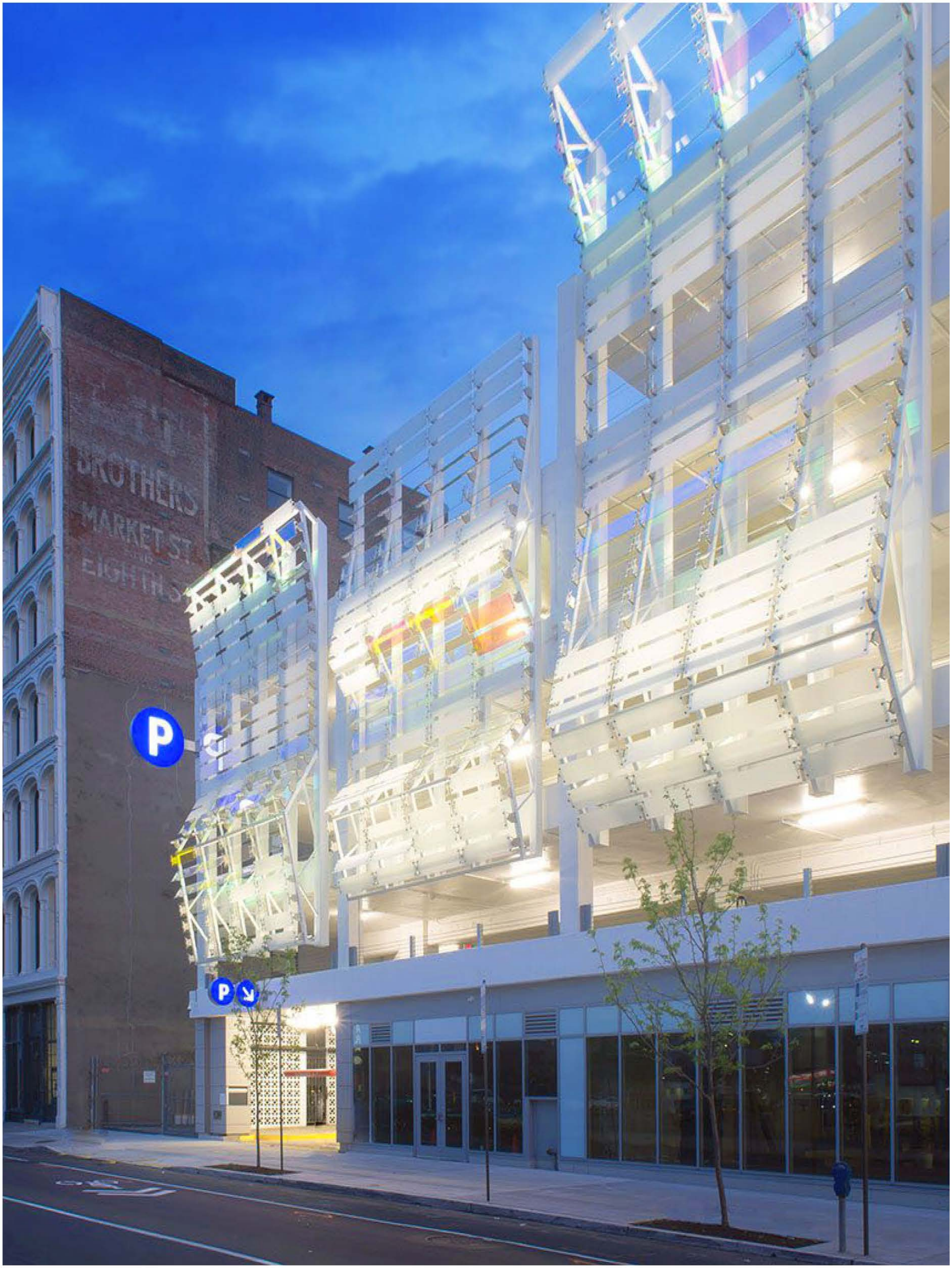
Merit Award - AIA Pennsylvania

Joe Healy (Principle), Modesto Bigas-Valedon (Architect),
Keiko Cramer (Landscape Architect),
Chang Lee (Designer), Timothy Nawrocki (Designer),
Trevor Sell (Designer)

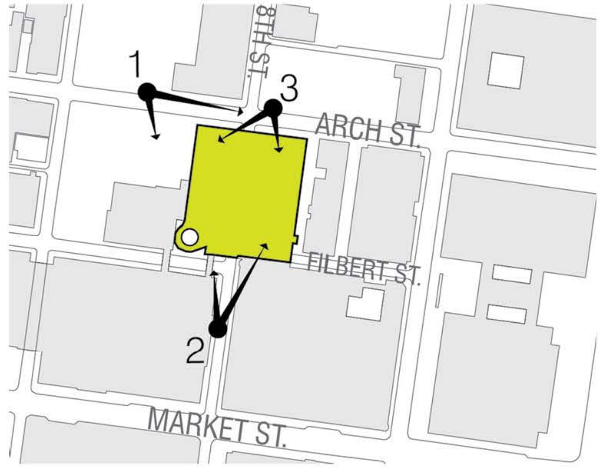
WRT - Wallace Roberts and Todd
Winter 2012- Fall 2014

This project is envisioned as a signature work that will serve as the model for the Authority's other garage improvements in Center City. Through aesthetic improvements, lighting, storm water collection, and recycling of existing materials for reuse this project seeks to become a model for sustainable garage renovations. The garage underpass is also reimagined as an outdoor room and a new civic space for the neighborhood.

Role: Modeling of the entire project along with all drawings, renderings, diagrams, and graphics with Chang under the guidance of Joe, Keiko and Modesto. The three also sketched and helped me with the detailing of the project both in terms of architecture and landscape. Performed construction administration of phase 1 of the project with Modesto.


BROTHERS
MARKET ST.
EIGHTH S
P
P

1



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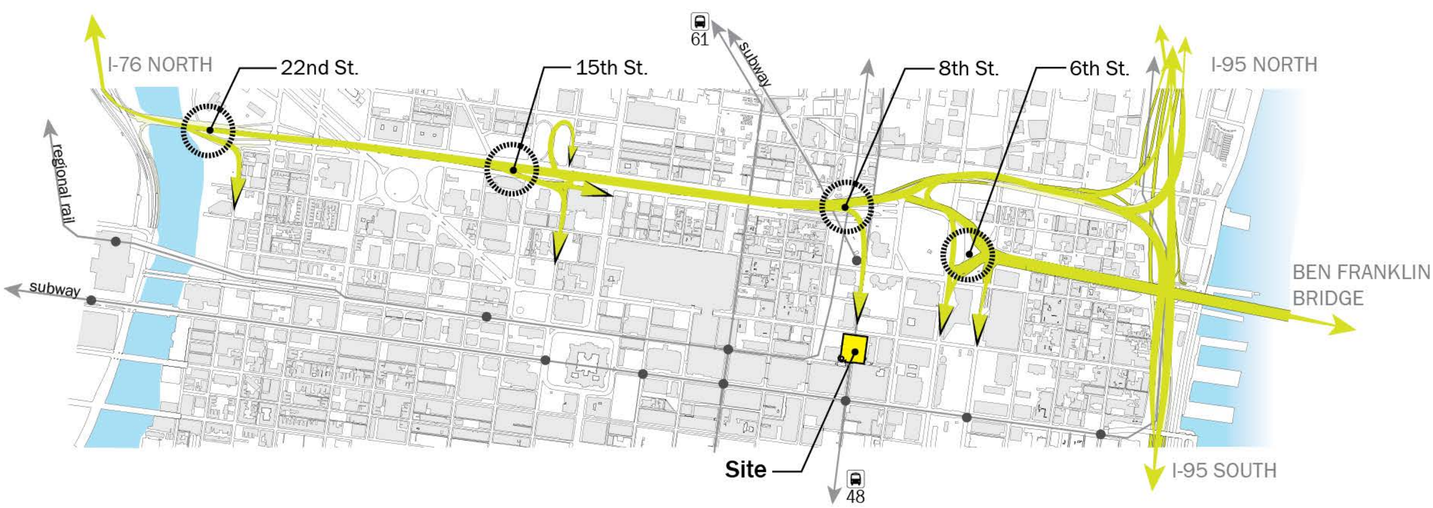
3



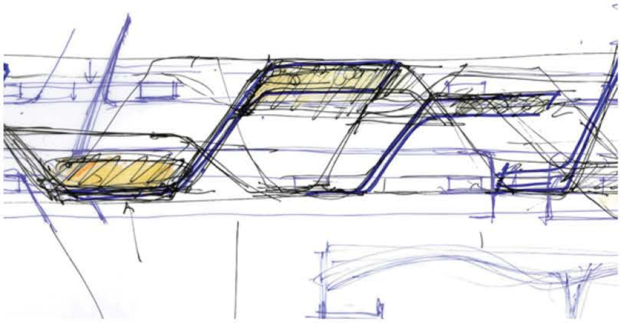
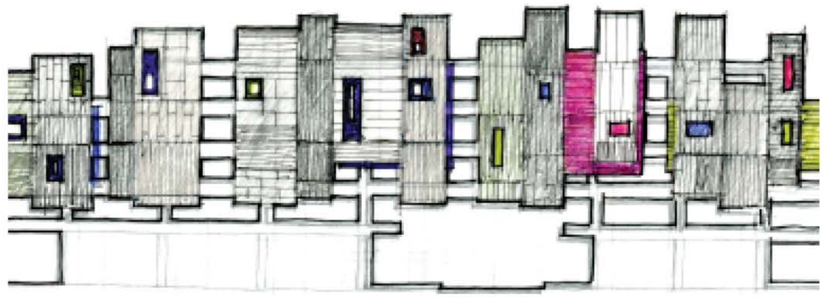
Existing Conditions

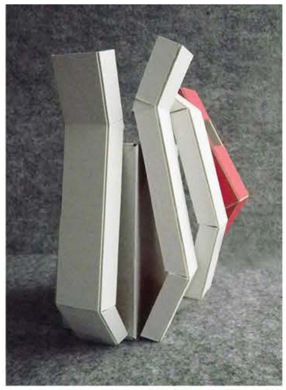
The project's scope is comprehensive in its approach to refurbish this blighted facility to exceed current building and energy codes. The project also strives to modernize and beautify all exterior and interior spaces of the facility and upgrade ground floor retail and streetscape, including the 8th Street underpass.

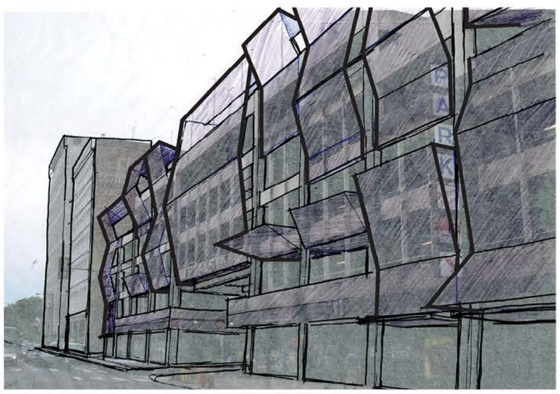
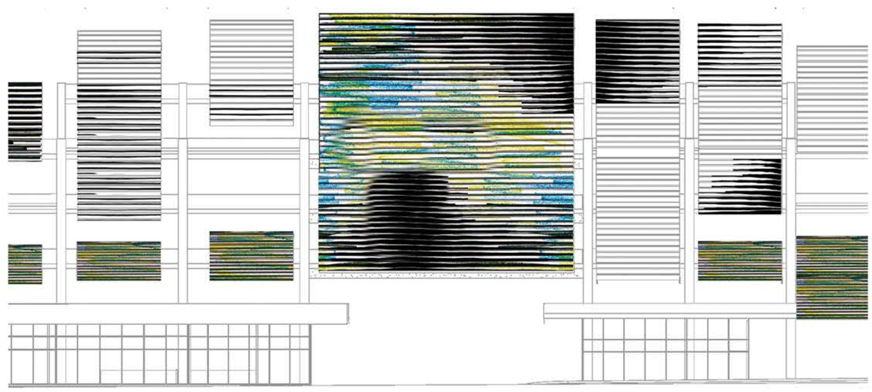
BALCONY OPPORTUNITY FOR LIGHTING
INFORMATION- YOU ARE HERE!
CLOSE 8TH ST FOR EVENTS
LIGHT SHOW
CHINATOWN COLLABORATION UTILIZE WIDE SIDEWALKS
EXTEND FROM MARKET TO ARCH – FIX IT!
MODERN RETAIL FAÇADE
BUSINESS FOCUS
LOCAL ARTISTS
CORNER RETAIL – CRITICAL ESPECIALLY SE CORNER OF ARCH AND 8TH
SIGNAGE GUIDELINES
SUSPENDED FEATURE! WIND
RELATE TO CONVENTION CTR AND CONSTITUTION CTR. MULTIMODAL TRANSIT PUBLIC ART UNDERNEATH NO RAMPS
PARKLETS ON ARCH CYBER CAFÉ?
"CRAFTING CORRIDORS" INTERACTIVE STOREFRONT
GATEWAY
PRECEDENT SETTING
BIKE CORRAL CCD SERVICE DISTRICT
FARMERS MARKET
TREE AND PLANTERS
SAFETY
SOLAR PANELS ON ROOF REMOVE STREET PARKING
SCREENING
OCCUPANCY SENSORS LIMIT # OF CURB CUTS INTO GARAGE
BICYCLE PARKING
ADVERTISING TO GENERATE $$ TOP LEVEL BRANDING AND DECK SURFACE
GROUND FLOOR ARTS SHELTER
BICYCLE FRIENDLY
ANNOUNCE WHO'S THERE!
KEYBOARD EFFECT – "BIG" MOVIE
PLACE-MAKING MARKERS @ SIDEWALK
MURAL
COMMUTER VS. TOURIST
ART INSTALLATIONS
DECORATED PARKING SCREENS
LIGHTING - TIMING, BLINKING
DIGITAL MESSAGING
ADVERTISEMENTS FOR PHILLY ELEC. SIGNAGE FEATURE **"PARK"** SIGN REDESIGN
URBAN RETAIL CONSULTANT STREET BLOCK PARTIES
LARGE BANNERS OR FLAGS IN THE WIND
EXTENDED HOURS TO IMPROVE STREET ACTIVITY VIDEO MAPPING BREAK UP THE TUNNEL INTO SMALLER ZONES
FIX DRIVING LANE GATES
SOUTH FAÇADE CAN HELP BRINGS PEDESTRIANS
WELCOMING GRAPHICS ON NORTH FAÇADE
NEED TO DISARM BUILDING – MORE INVITING
INCORPORATE GLASS FAÇADE
SLOW DOWN VEHICLES

Gateway to the City

Situated between Independence Mall and The Convention Center, this garage serves many types of people, and for some this is their first impression of the city. The project's location emphasizes its role as a gateway into Center City as it also serves as a key access point to various multi-modal transit in close proximity to the site including Market East Station.

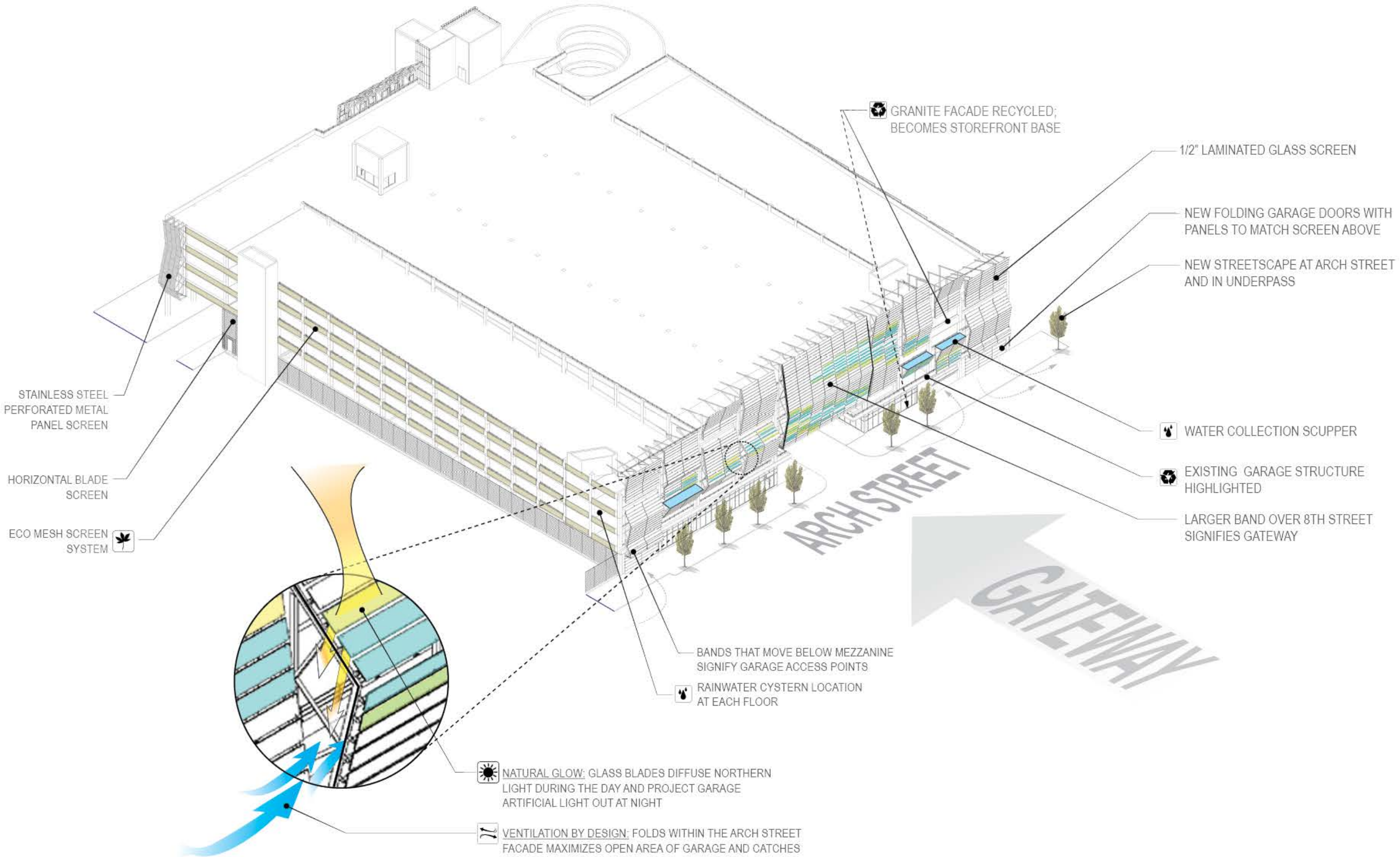





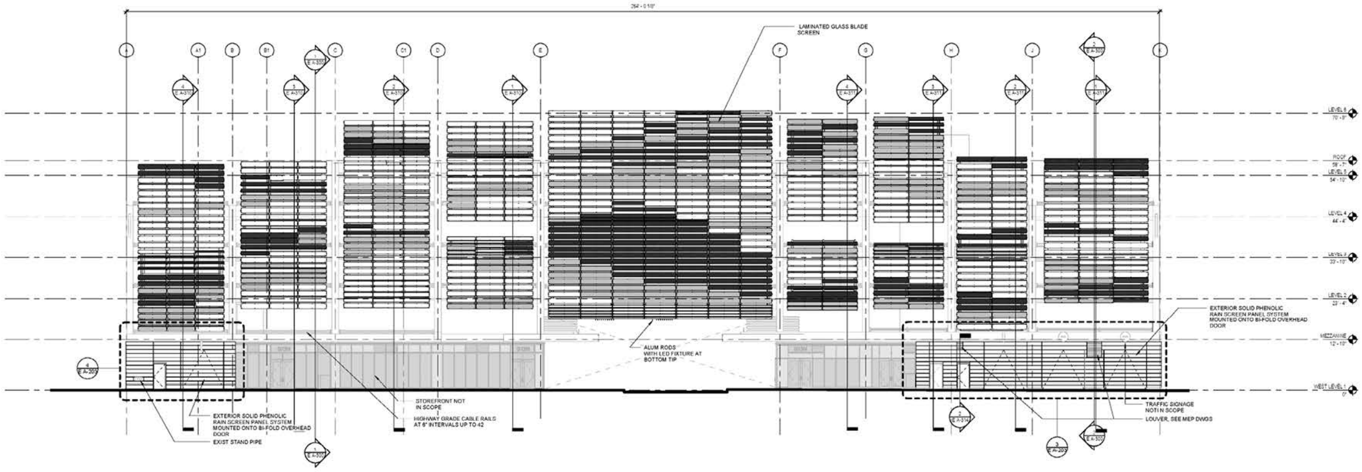

Design Process

After a careful analysis of the site's micro-climate and urban context, the design team developed a customized approach to the specific conditions of each façade. For the Arch Street facade the design team developed a series of vertical bands of glass panels that are folded based upon site conditions such as sun exposure or pedestrian and vehicular wayfinding.

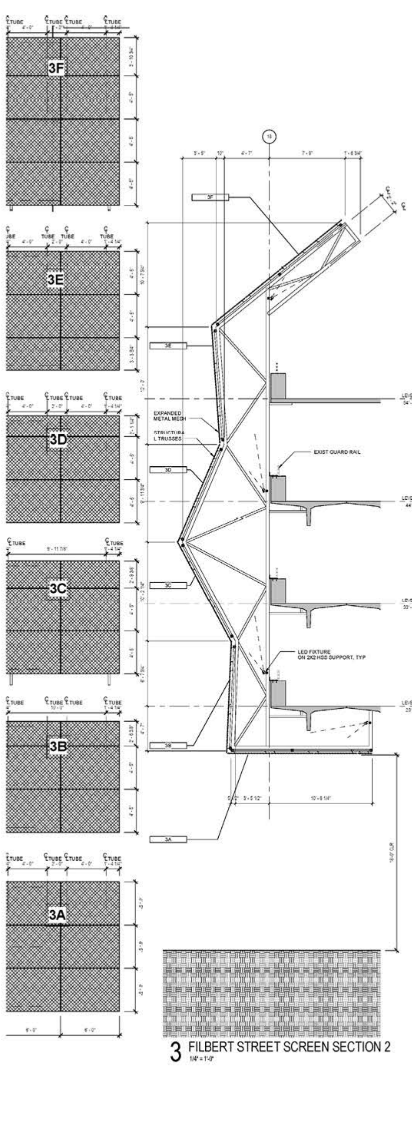


Facade Strategies

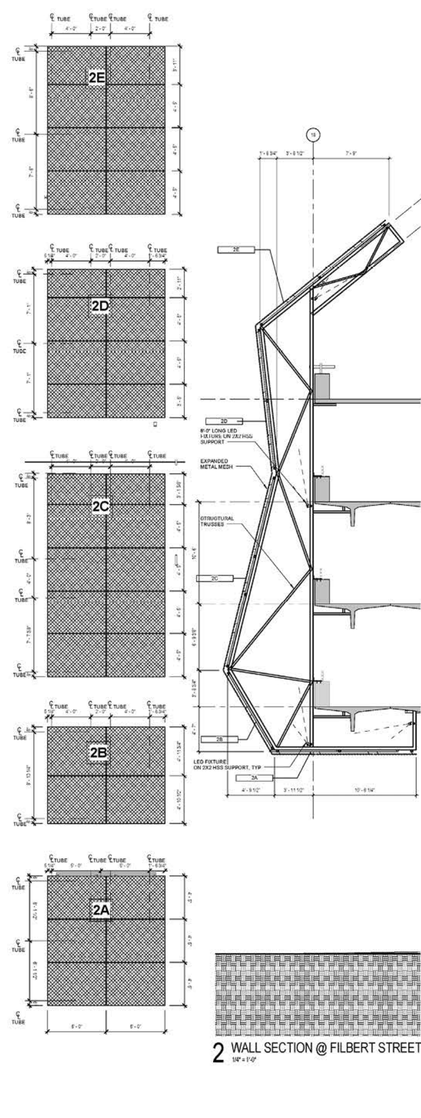
The northern façade spans the full length of the facility and has limited exposure to direct sunlight. The design for this façade implements blades of glass as a luminous screen to capture the ambient light and includes dichroic glass elements to mark the point of entry as a gateway.



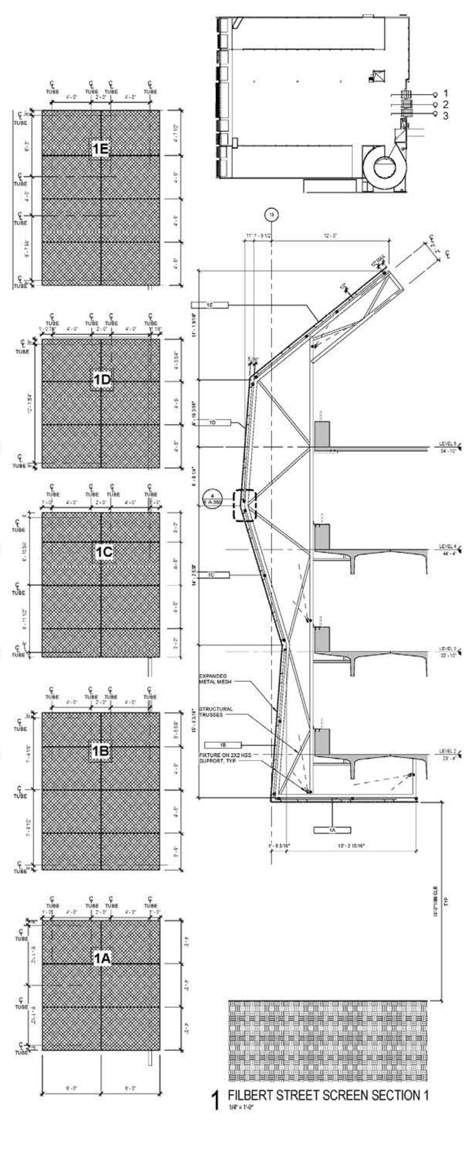
2 NORTH ELEVATION (ARCH STREET)
3/32" = 1'-0"



3 FILBERT STREET SCREEN SECTION 2
1/4" = 1'-0"

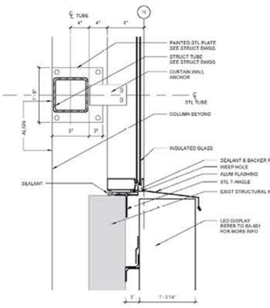


2 WALL SECTION @ FILBERT STREET
1/4" = 1'-0"

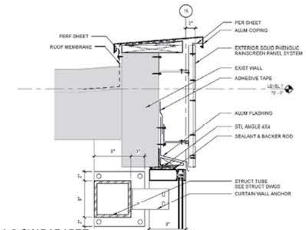


1 FILBERT STREET SCREEN SECTION 1
1/4" = 1'-0"

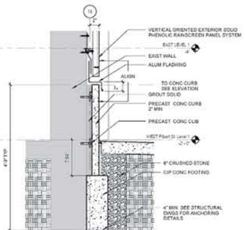

RESTAURANT



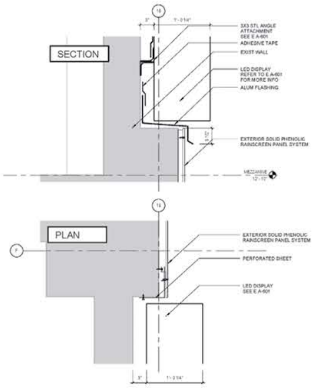
13 CURTAIN WALL BRACKET AND BASE
1 1/2" = 1'-0"



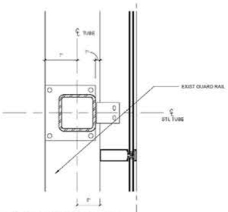
10 CW PARAPET
1 1/2" = 1'-0"



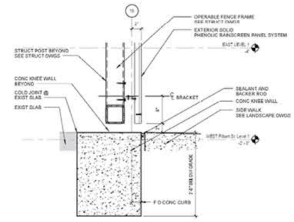
6 SECTION DETAIL @ EXIST WALL BASE
1 1/2" = 1'-0"



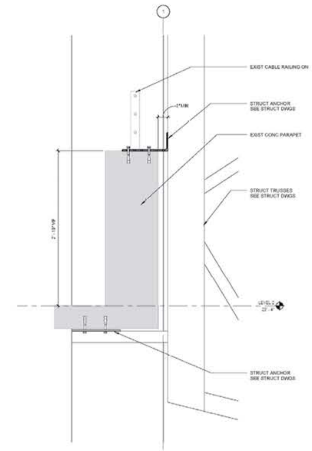
12 LED DISPLAY DETAILS
1 1/2" = 1'-0"



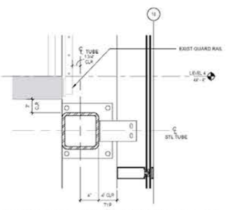
9 CW BRACKET @ ROOF LEVEL
1 1/2" = 1'-0"



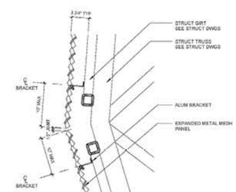
5 SECTION DETAIL @ OPERABLE FENCE BASE
1 1/2" = 1'-0"



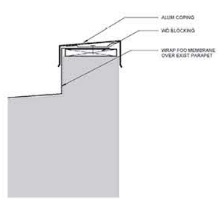
2 SECTION DETAIL @ PARAPET ANCHOR
1 1/2" = 1'-0"



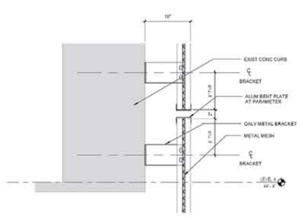
8 CURTAIN WALL BRACKET 2 GURAD RAIL, TYP
1 1/2" = 1'-0"



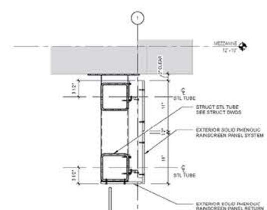
4 SECTION DETAIL @ EXPANDED METAL MESH
1 1/2" = 1'-0"



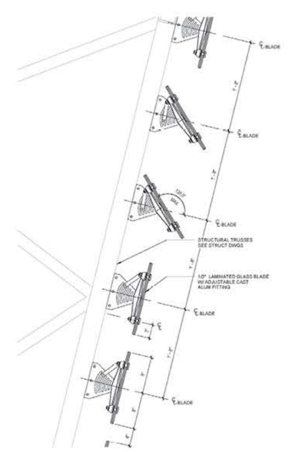
11 ALUM COPING ON EXIST BRICK WALL
1 1/2" = 1'-0"



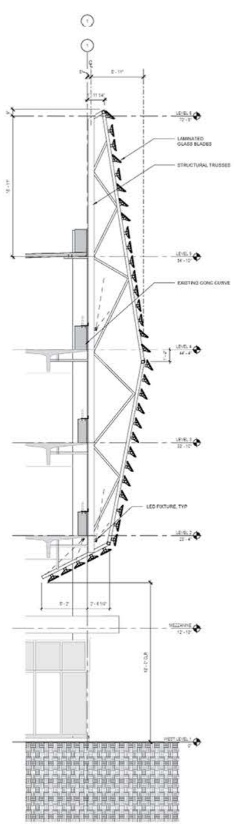
7 SECTION DETAIL 14
1 1/2" = 1'-0"



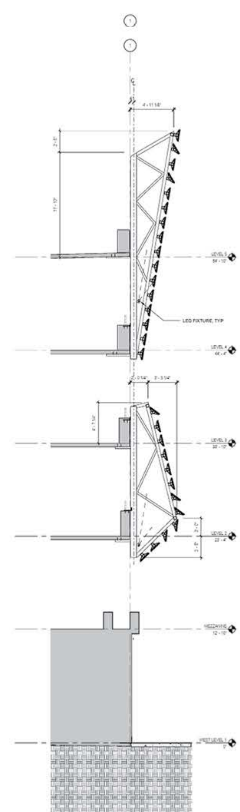
3 SECTION DETAIL @ ENTRANCE OPENING
1 1/2" = 1'-0"



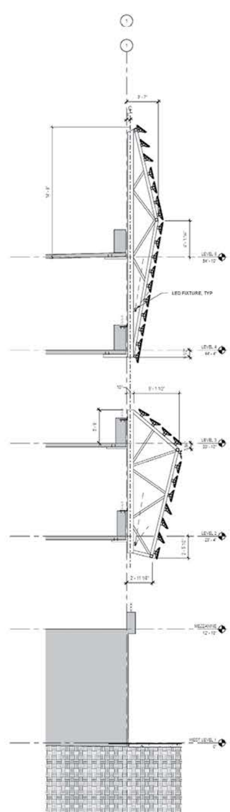
1 SECTION DETAIL @ GLASS BLADE
1 1/2" = 1'-0"



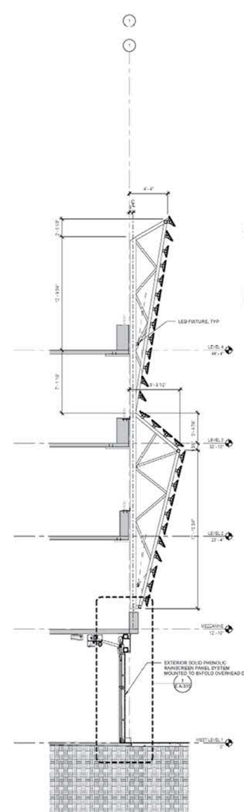
5 SCREEN SECTION 5
1/4" = 1'-0"



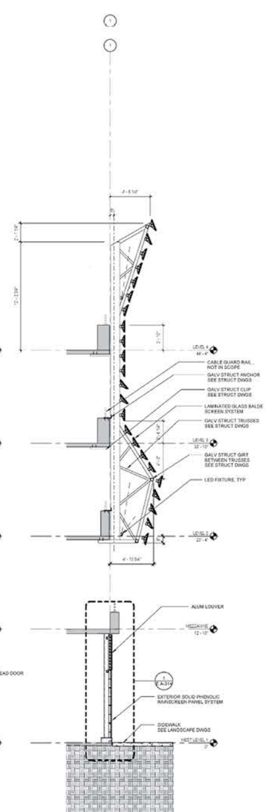
4 SCREEN SECTION 6
1/4" = 1'-0"



3 SCREEN SECTION 7
1/4" = 1'-0"



2 SCREEN SECTION 8
1/4" = 1'-0"



1 SCREEN SECTION 9
1/4" = 1'-0"


TALBOTS
chico's
T - Mobile
Chipotle
Lucky Brand
VOCAB sushi


PHILADELPHIA
Parking Authority
Coldwater Creek
Klara's Restaurant
STARBUCKS
La Viola
Ming's
SUBWAY

Give a Park Get a Park

Bradley Krashaar (Partner)

Detroit City Planning, Knight Foundation

2nd Place
12 Weeks
2017

A design competition in Detroit to build a new park in the Morningside neighborhood of east Detroit. The competition began with 50 applicants and was narrowed down to five teams. The five teams were flown to Detroit for a community meeting with the neighbors at the halfway point of the design. Team were brought back to present their designs at a neighborhood public meeting. Followed by a jury selection of the winning designs. This competition was unique in that it asked for community input and comments at several points during the design to ensure the people who use the park most were heard and considered as part of the design process.

The site was a series of lots acquired by the city of Detroit situated around a four way intersection. We viewed the intersection as an opportunity to create a park that was natural extension of the street and sidewalk. This approach created a visible landmark in the neighborhood on all four corners of the park, while maintaining visible safe areas for gathering and play.


Welcome to

WELCOMING, WITH ACTIVITIES FOR ALL AGES

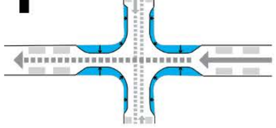
A park begins at the street. This park concentrates structures and activities around the intersection of Munich Street and Three Mile Drive to create a safe, bustling gathering space for all residents of Morningside. This critical mass of activity and built garden structures create a cohesive four corners that erase the abandoned impression of the existing site. The uses for the park balance different activities for all ages and at all times of the year. At the same time the construction aspects of the park are practical, designed to use existing bricks from the homes on the site. We are also proposing construction and earth moving techniques that are cost effective and create a high impact for the overall boundaries of the park. The four corners of the park come together with a large mural that welcomes everyone to the neighborhood. These elements ensure that the four squares have a bright and exciting future.

Four Square Futures
Bradley Kraushaar
Timothy Nawrocki

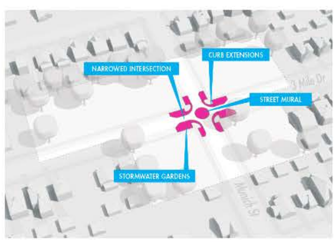
FOUR SQUARE FUTURES

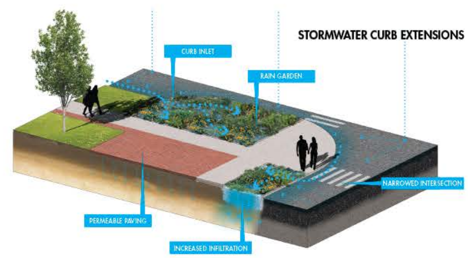
MORNINGSIDE, DETROIT

1 CREATE A SAFE STREET

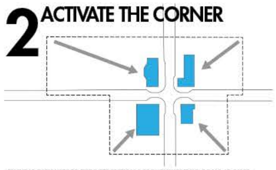


TO SLOW DOWN VEHICLES A STORMWATER CURB EXTENSION IS PROPOSED. CURB EXTENSIONS HAVE MANY BENEFITS. THEY INCREASE PEDESTRIAN VISIBILITY WHILE MINIMIZING PEDESTRIAN EXPOSURE TO CARS BY SHORTENING THE CROSSING DISTANCE. THEY ALSO REDUCE VEHICLE SPEED BY PHYSICALLY AND VISUALLY SHRINKING THE ROAD AT THE INTERSECTION.

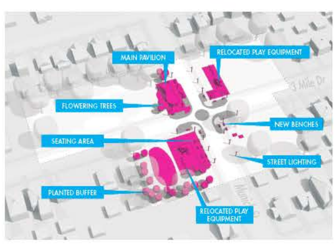




2 ACTIVATE THE CORNER

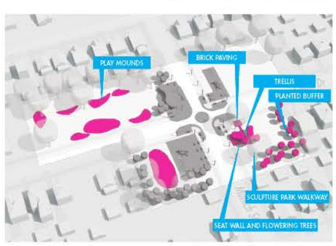


PUSHING PARK USES TO THE INTERSECTION ACCOMPLISHES TWO GOALS AT ONCE. IT CREATES AN EXCITING AND UNIFIED STREET FRONTAGE AND GIVES AMPLE SPACE TO PLANT A VEGETATED BUFFER TO GIVE NEIGHBORS PRIVACY. BY PLACING THE PLAYGROUNDS AND GATHERING PLACES ALONG THE SIDEWALK THE PARK BECOMES MORE OPEN AND WELCOMING. LOW FENCING WILL SURROUND THE PLAYGROUNDS TO ENSURE A SAFE RECREATIONAL SPACE.

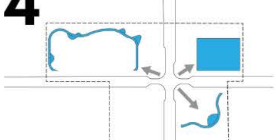


3 UPGRADE MOTHER'S PARK

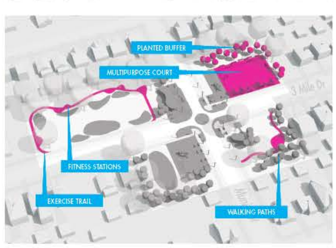
MUCH OF OUR INSPIRATION FOR THE ENTIRE SITE COMES FROM THE PICNIC AREA AT MOTHER'S PARK. IT IS A GATHERING PLACE ALONG THE STREET THAT WELCOMES PEOPLE INTO THE PARK FROM THE SIDEWALK. SOME IMPROVEMENTS TO THIS AREA WILL MAKE IT A NEIGHBORHOOD LANDMARK. A TRELLIS, A LOW BRICK SEAT WALL, AND SOME FLOWERING TREES WILL MAKE THIS AN EVEN MORE INVITING SPACE.

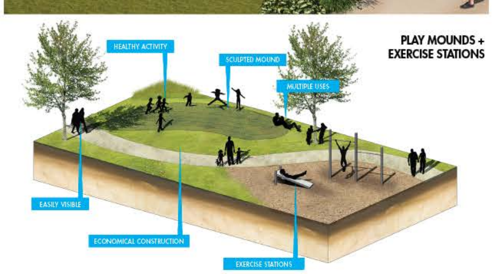


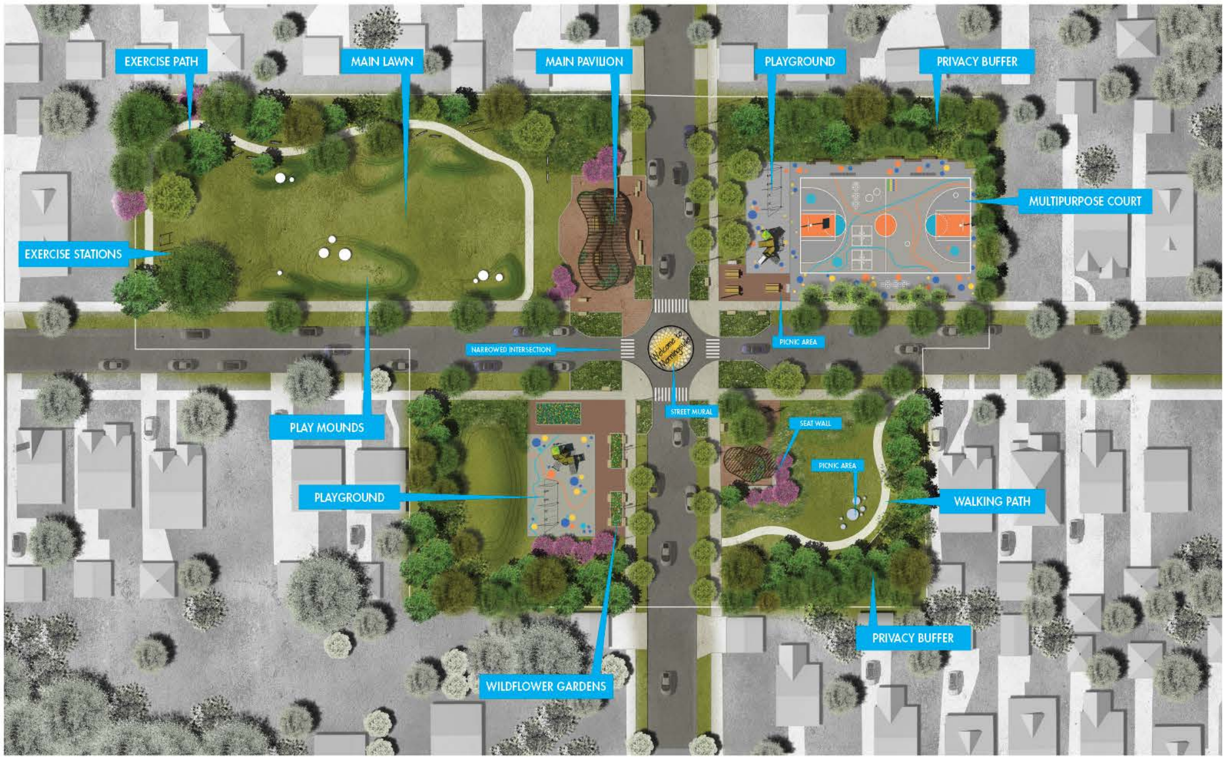
4 GROW THE PARK



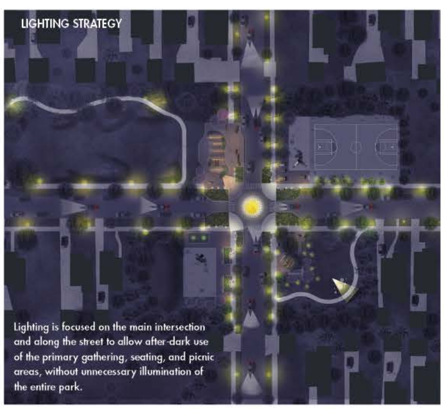
AS THE PARK FILLS IN THE STREET EDGES, ADDITIONAL ACTIVITIES CAN BE PLANNED INTO THE PARK LONG TERM. A MULTIPURPOSE PAVED COURT AND A TRAIL WITH EXERCISE EQUIPMENT STATIONED THROUGHOUT THE SITE WILL ROUND OUT THE PARK WITH ACTIVITIES FOR ALL AGES.







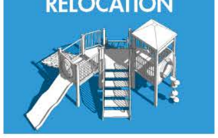
"THE PARK IS AN EXTENSION OF THE SIDEWALK, CREATING A ENGAGING EDGE ON ALL FOUR CORNERS OF THE INTERSECTION."

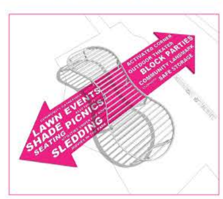


A PARK FOR ALL SEASONS

Winter or fall, day or night, the park has been designed for different times of the day and year. Places to sit in the shade, hills to sled on, or simply waiting for the cherry blossoms to bloom all celebrate the seasonal shifts in Detroit.

PLAY EQUIPMENT RELOCATION





NEIGHBORHOOD FRONT PORCH

A central gathering place and landmark for morningside, the front porch becomes a comfortable space in summer and winter.

W. 50th Street Event Space

Peter Rudd (Partner)

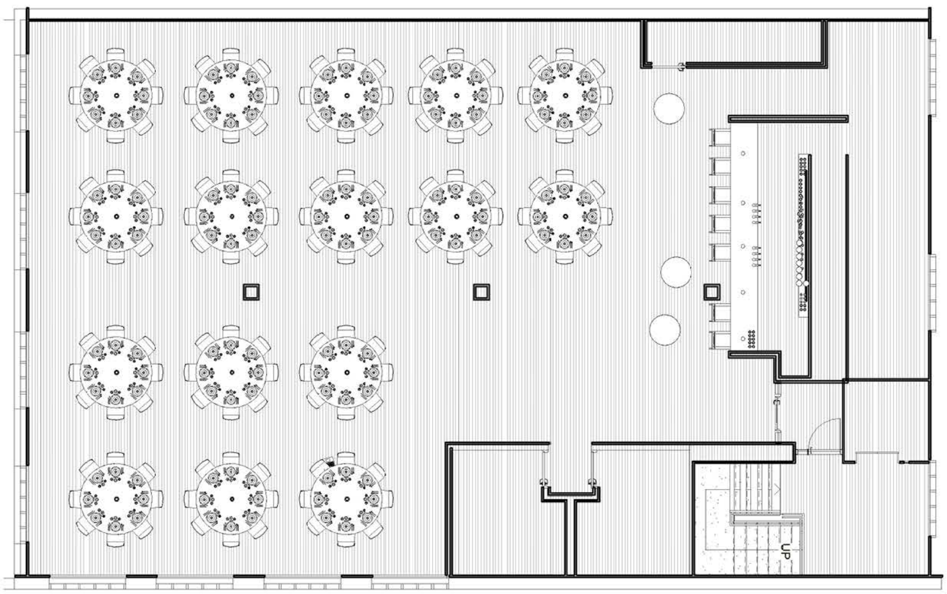
Rendering Services

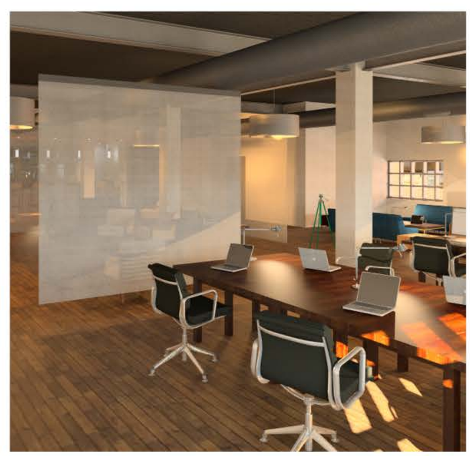
10 Days
2016

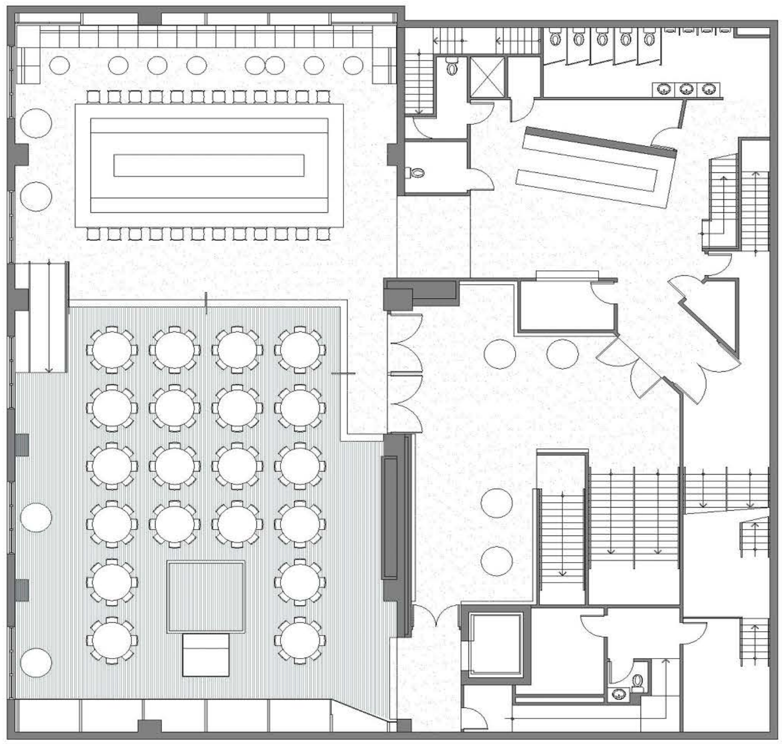
Prior to joining MSP, I occasionally worked for clients who sought out renderings for either brochures, permitting, zoning uses, or freelance work from architects. Renderings of buildings, interiors, and outdoor areas with a fine selection of plants became items I would be requested to work on from architects and developers.

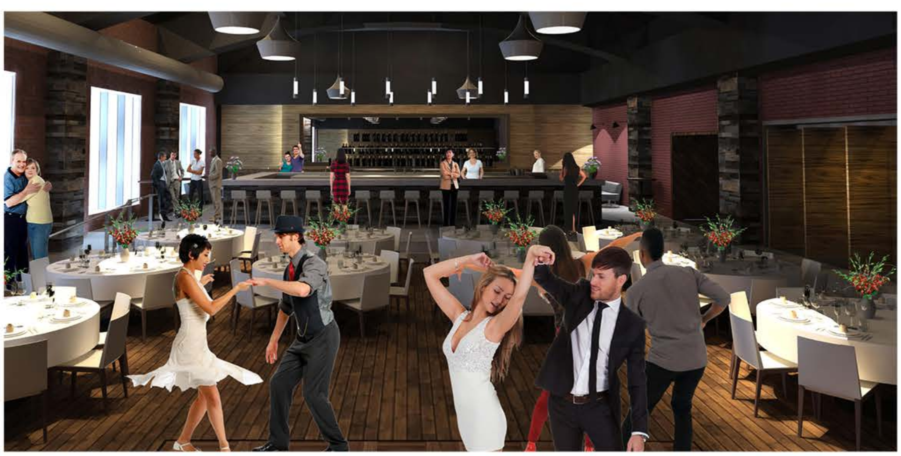
These views are created primarily in Revit and Photoshop. i have developed some lights in Revit that allow for the interior views to have much more luminosity and vibrance than the standard lighting the program currently provides.

This project was for a multipurpose space in Manahattan. I was responsible for modeling, rendering and photoshopping all views based on floor plans designed by Peter.


UP







John C. Anderson Apartments

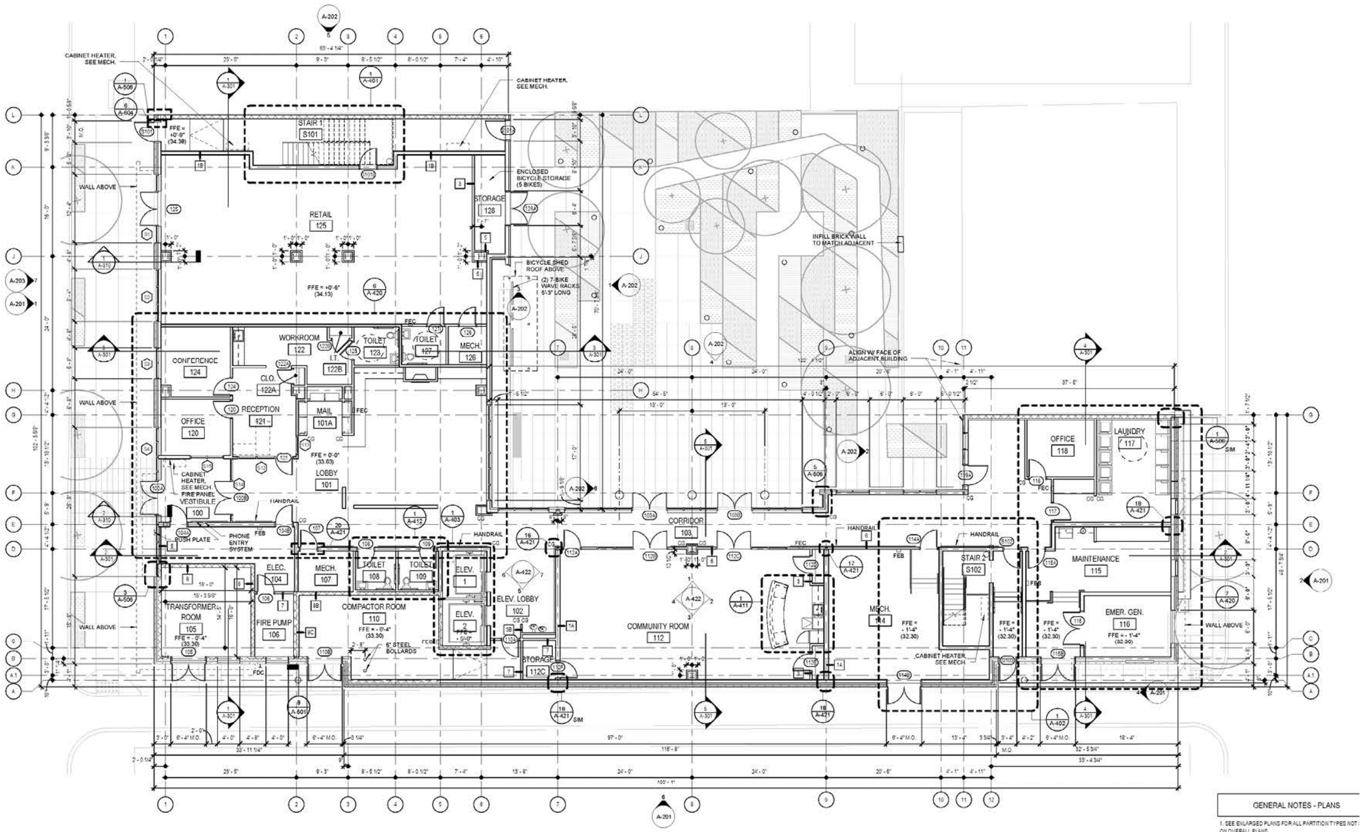
Merit Award - AIA Pennsylvania

Martaan Pesch (Principle), Richard King (Architect), Joe Salerno (Architect), Jamie Ober (Architect), Brad Rupert (Architect), Keiko Cramer (Landscape Architect), Chang Lee (Designer), Timothy Nawrocki (Designer),

WRT - Wallace Roberts and Todd
Spring 2012- Spring 2014

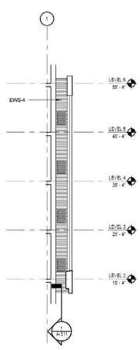
The goal in this project was to provide affordable housing open to all low-income persons 62 years or older, but to do so in an environment that celebrates diversity and creates a setting where elders of the LGBT community can feel fully welcome and secure. The facility is only the second one in the nation with such focus.The 56-unit, six-story complex is located in the core of Philadelphia's dense and very vibrant Washington Square West neighborhood. Fronting on busy 13th Street where it abuts highrise neighbors, but also extending back to one of Philadelphia's "littlest streets" revered for its charming residential character, the project presented very unique urban design and architectural challenges.

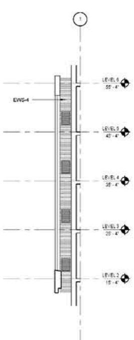
<u>Role</u>: Completed construction drawing set and renderings under the guidance of Jamie and Richard. Assissted in drawing exterior wall details, parapet details, foundation details, interior kitchen and bathroom details with Chang, Brad, and Jamie. Also assisted Keiko with the design and documentation of green roof and interior courtyard

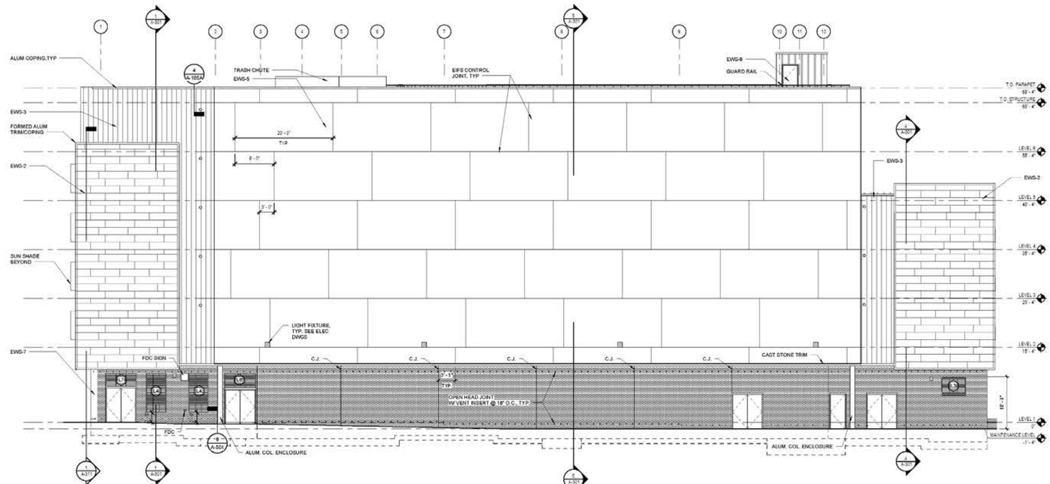


GENERAL NOTES - PLANS

1. SEE ENLARGED PLANS FOR ALL PARTITION TYPES NOT ON OVERALL PLANS



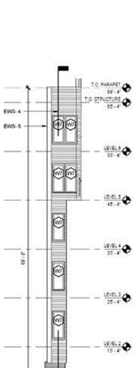


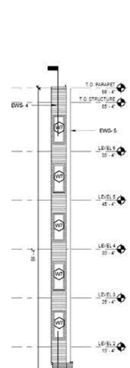


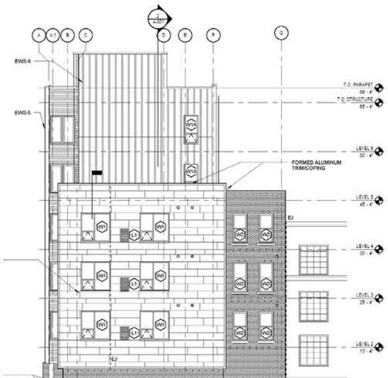
8 ELEVATION @ ALCOVE 2
1/8" = 1'-0"

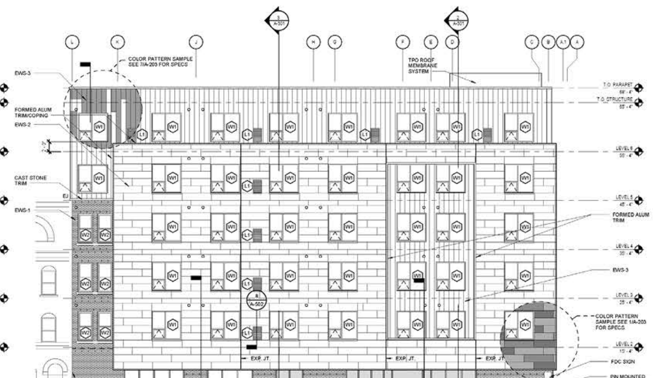
7 ELEVATION @ ALCOVE 1
1/8" = 1'-0"

6 ELEVATION @ MANNING
1/8" = 1'-0"







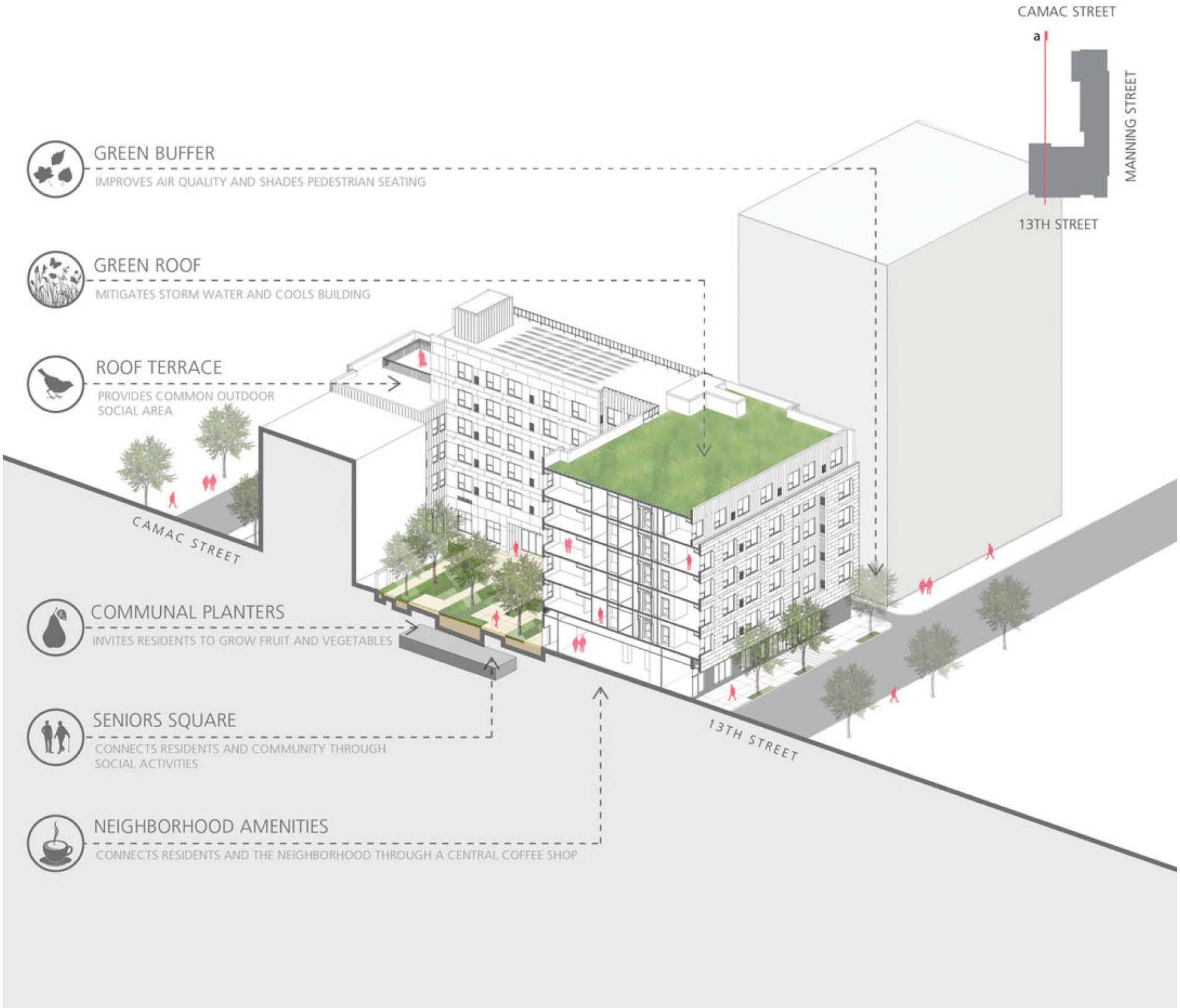


4 SOUTH ELEV (ALCOVE 2)
1/8" = 1'-0"

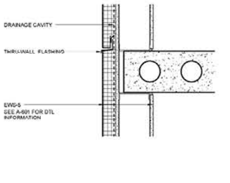
3 SOUTH ELEV (ALCOVE 1)
1/8" = 1'-0"

2 ELEVATION @ CAMAC STREET
1/8" = 1'-0"

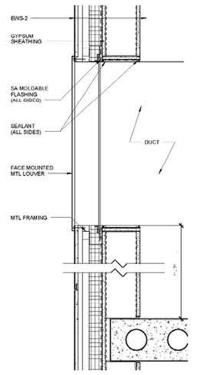
1 ELEVATION @ 13TH STREET
1/8" = 1'-0"



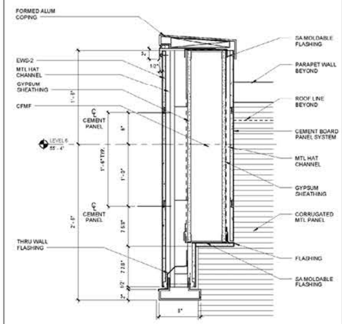
CAMAC STREET
a
MANNING STREET
13TH STREET
GREEN BUFFER
IMPROVES AIR QUALITY AND SHADES PEDESTRIAN SEATING
GREEN ROOF
MITIGATES STORM WATER AND COOLS BUILDING
ROOF TERRACE
PROVIDES COMMON OUTDOOR SOCIAL AREA
CAMAC STREET
COMMUNAL PLANTERS
INVITES RESIDENTS TO GROW FRUIT AND VEGETABLES
SENIORS SQUARE
CONNECTS RESIDENTS AND COMMUNITY THROUGH SOCIAL ACTIVITIES
13TH STREET
NEIGHBORHOOD AMENITIES
CONNECTS RESIDENTS AND THE NEIGHBORHOOD THROUGH A CENTRAL COFFEE SHOP



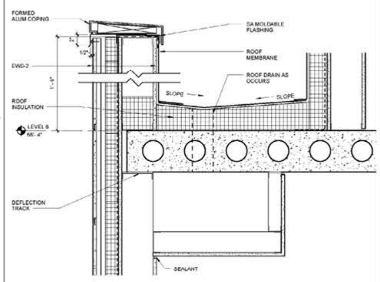
10 DETAIL @ EWS-5 WEEP
1 1/2" = 1'-0"



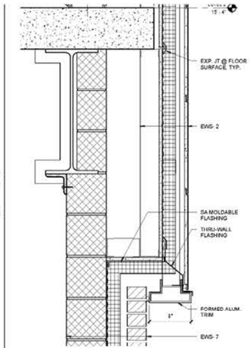
8 DETAIL SECTION @ DUCT
1 1/2" = 1'-0"



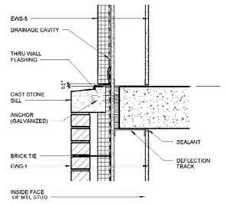
7 DETAIL SECTION @ 13TH STREET PROJECTION TOP 2
1 1/2" = 1'-0"



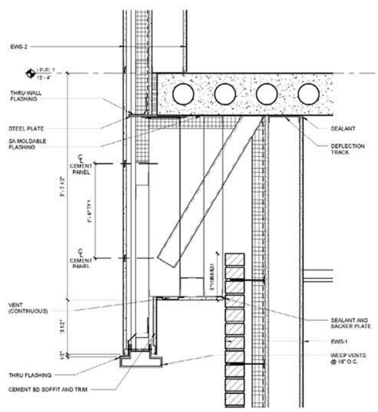
6 DETAIL SECTION @ 13TH STREET PROJECTION TOP
1 1/2" = 1'-0"



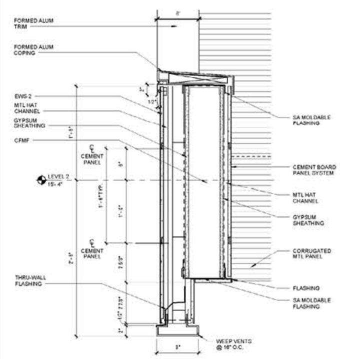
5 DETAIL SECTION @ MANNING STREET PROJECTION
1 1/2" = 1'-0"



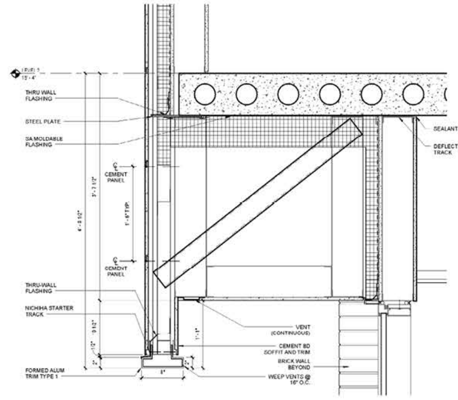
9 EIFS DETAIL @ MANNING ST.
1 1/2" = 1'-0"



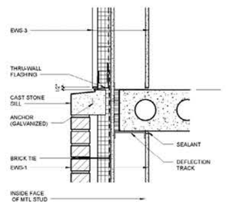
3 DETAIL SECTION @ CAMAC STREET OVERHANG
1 1/2" = 1'-0"



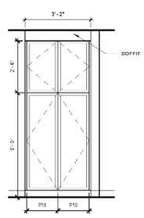
2 DETAIL SECTION @ 13TH STREET OVERHANG 2
1 1/2" = 1'-0"



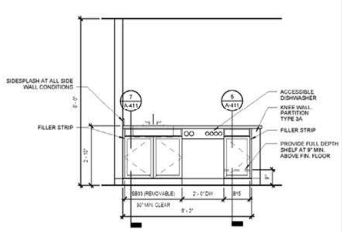
1 DETAIL SECTION @ 13TH STREET OVERHANG
1 1/2" = 1'-0"



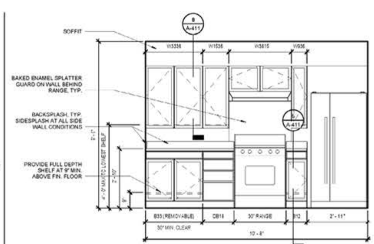
4 DETAIL @ TRANSITION FROM BRICK TO METAL PANEL
1 1/2" = 1'-0"



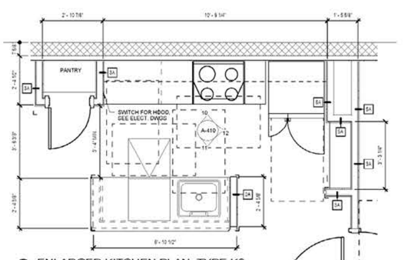
12 KITCHEN ELEVATION C, TYPE K3
1/2" = 1'-0"



11 KITCHEN ELEVATION B, TYPE K3
1/2" = 1'-0"



10 KITCHEN ELEVATION A, TYPE K3
1/2" = 1'-0"



9 ENLARGED KITCHEN PLAN, TYPE K3
1/2" = 1'-0"
ACCESSIBLE

GENERAL NOTES - KITCHENS

1. PUBLIC KITCHEN SPACES TO COMPLY WITH ICC/ANSI A117.1-2003. RESIDENTIAL KITCHENS COMPLY BE FHA COMPLIANT, TYP. ACCESSIBLE RESIDENT KITCHENS COMPLY W/ UNIFORM FEDERAL ACCESSIBLITY STANDARDS (UFAS) WHERE INDICATED.

2. CONTRACTOR SHALL VERIFY IN FIELD ALL WALL TO WALL CLEARANCES TO COORDINATE CABINETRY SIZES WITH ARCHITECTURAL DRAWINGS AND SHOP DRAWINGS BEFORE CABINET AND COUNTER TOP CONSTRUCTION AND INSTALLATION.

3. PROVIDE BLOCKING AS REQUIRED TO INSTALL CABINETRY.

4. RETURN VINYL BASE AT ALL END CABINETS AND BEHIND AND ALONG SIDES OF ALL APPLIANCES.

5. PROVIDE SIDE-SPLASH AT ALL END (SIDE) WALL CONDITIONS.

6. GENERAL CONTRACTOR MUST COORDINATE CABINET INSTALLATION WITH INSTALLATION OF GWB, HOT AND COLD WATER PIPING IN KITCHENS.

7. WHERE PIPING MUST PASS THROUGH CABINETS, DO NOT CUT BACK OUT OF CABINETS.

8. SOFFITS OVERHANG CABINETS 1", TYP.

9. GENERAL CONTRACTOR TO MANUFACTURE AND DELIVER TO OWNER ON SITE BOTH REMOVABLE CABINET 'FRONTS' FOR INSTALLATION AT EACH ACCESSIBLE KITCHEN SINK AND UNDER SINK. PLUMBING ENCLOSURE FOR FUTURE INSTALLATION.

10. SINGLE HANDLE FAUCETS FOR ALL KITCHEN SINKS.

11. COUNTERTOPS SHALL NOT BE POST-FORMED.

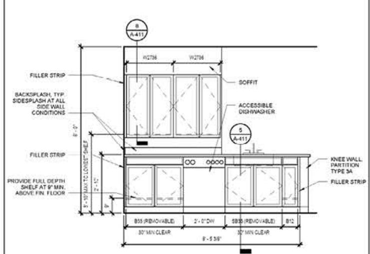
12. CONTRACTOR TO VERIFY AND COORDINATE CLEARANCES WITH KITCHEN CABINETRY, APPLIANCES, AND CLEAR FLOOR SPACE AT ACCESSIBLE UNITS.

13. INSTALL FLOORING BENEATH REMOVABLE KITCHEN AND BATH BASE CABINETS.

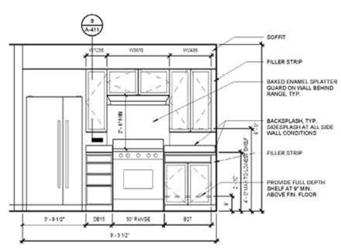
14. INSTALL SAFE-T-ELEMENT OR APPROVED EQUAL AUTOMATIC RANGE SENSOR TEMPERATURE CONTROL DEVICES ON ALL BURNERS OF ALL RANGES.

15. INSTALL PAINTED STEEL GUARD BEHIND RANGE TO UNDERSIDE OF RANGE HOOD. SEE SPECIFICATION SECTION 11450.

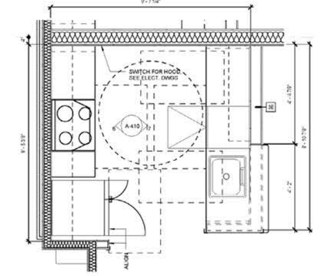
16. SEE PLUMBING DRAWINGS FOR PLUMBING FIXTURE SCHEDULE.



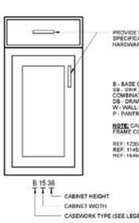
7 KITCHEN ELEVATION B, TYPE K2
1/2" = 1'-0"



6 KITCHEN ELEVATION A, TYPE K2
1/2" = 1'-0"



5 ENLARGED KITCHEN PLAN, TYPE K2
1/2" = 1'-0"
ACCESSIBLE



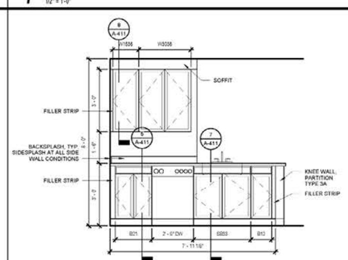
CASEWORK LEGEND

B - BASE CABINET (DRAWER/DOOR COMBINATION)
SB - SINK BASE (FIXED DRAWER/DOOR COMBINATION)
DB - DRAWER BASE (DRAWERS ONLY)
W - WALL CABINET (DOOR ONLY)
P - PANTRY CABINET

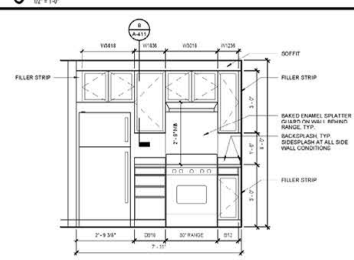
NOTE: CABINETS TO BE REVEAL OVERLAY FACE FRAME CONSTRUCTION, TYP.

REF: 12355 KITCHEN CASEWORK
REF: 11450 RESIDENTIAL APPLIANCES
REF: 15460 PLUMBING FIXTURES

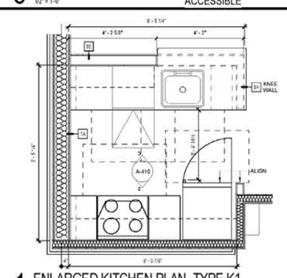
4 CASEWORK CABINET LEGEND
1 1/2" = 1'-0"



3 KITCHEN ELEVATION B, TYPE K1
1/2" = 1'-0"



2 KITCHEN ELEVATION A, TYPE K1
1/2" = 1'-0"



1 ENLARGED KITCHEN PLAN, TYPE K1
1/2" = 1'-0"


STAIR A
MECH
OUTDOOR STORAGE
REST ROOM
Mech
RETAIL
OFFICE
RECEPTION
WORK ROOM
REST ROOM
MECH
CONFERENCE ROOM
COURTYARD
VEST
LOBBY
LOUNGE
LAUNDRY ROOM
TRANSFORMER ROOM
ELEC/ TELE/ DATA ROOM
FIRE PUMP ROOM
MECH ROOM
MENS REST ROOM
WOMENS REST ROOM
ELEV 1
ELEV 2
COMPACTOR ROOM
TRASH ROOM
COMMUNITY ROOM
OFFICE
MECH
STAIR B
MECH
MAINTENANCE OFFICE
MAINTENANCE ROOM
MANNING / PRIVATE ALLEY

LOCAL COOLING

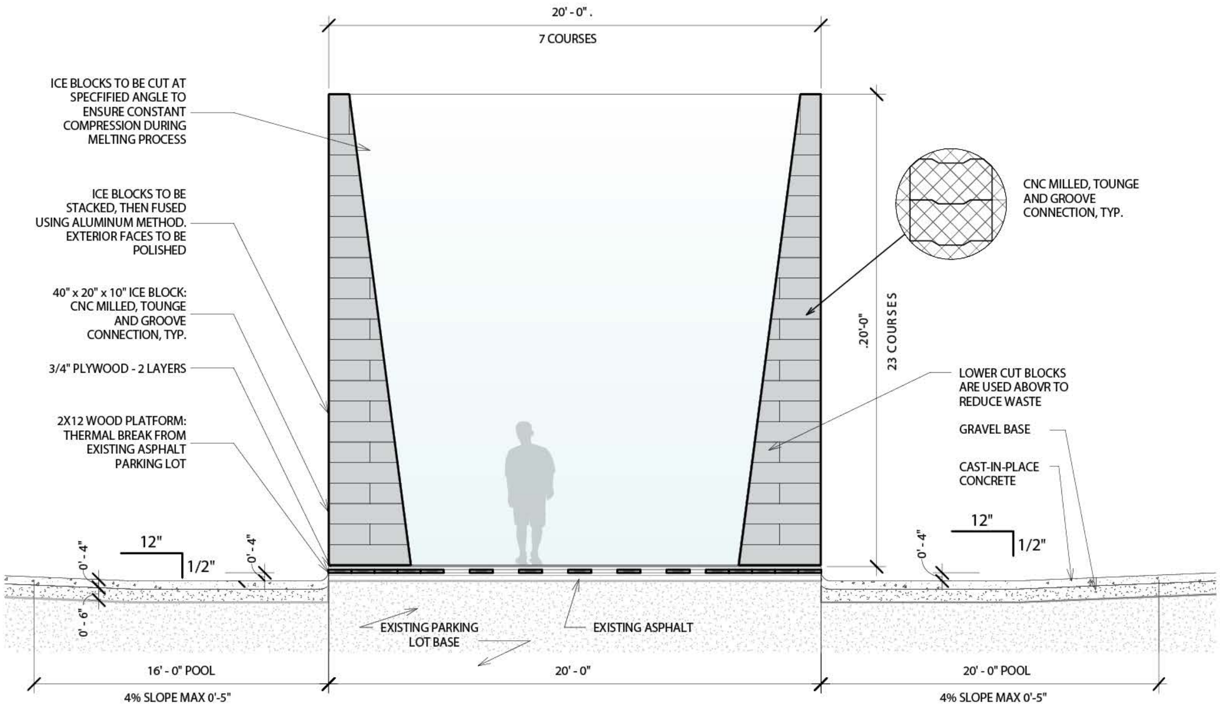
Finalist - Design Miami/ Pavilion

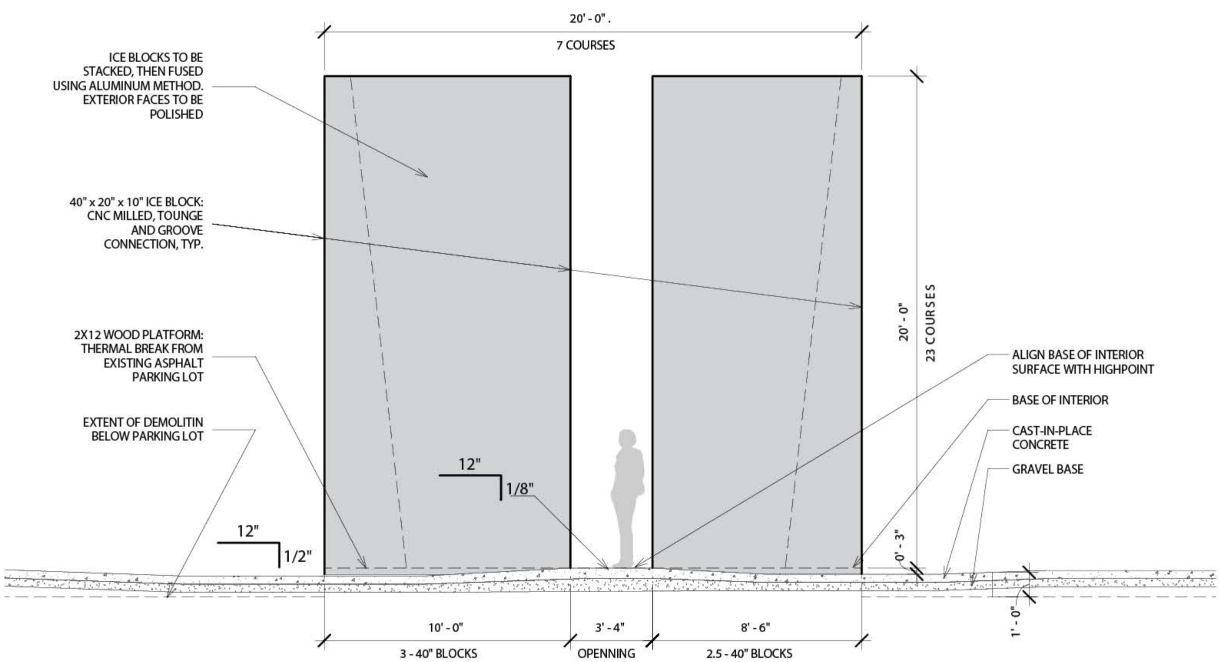
Mark Jongman Sereno, Chris Reznich | Partners
Sergio Lopez Pinero, Charles Waldheim | Advisors

Harvard University | Graduate School of Design
Spring 2015 | 6 weeks

An inhabitable, monolithic cube of ice sits in the heat of the Miami sun. As heat penetrates the volume, fresh meltwater flows down its sides and registers its volume as pools form in a gently sloped topographic catch basin. As the basin fills with icy water, occupational boundaries are redrawn and the dynamic thermal gradient activates the surrounding space as a fluid site. A uniquely ephemeral experience that changes literally by the moment, the resulting landscape is a playful environment for socializing shaped by puddles, paths, and cool breezes

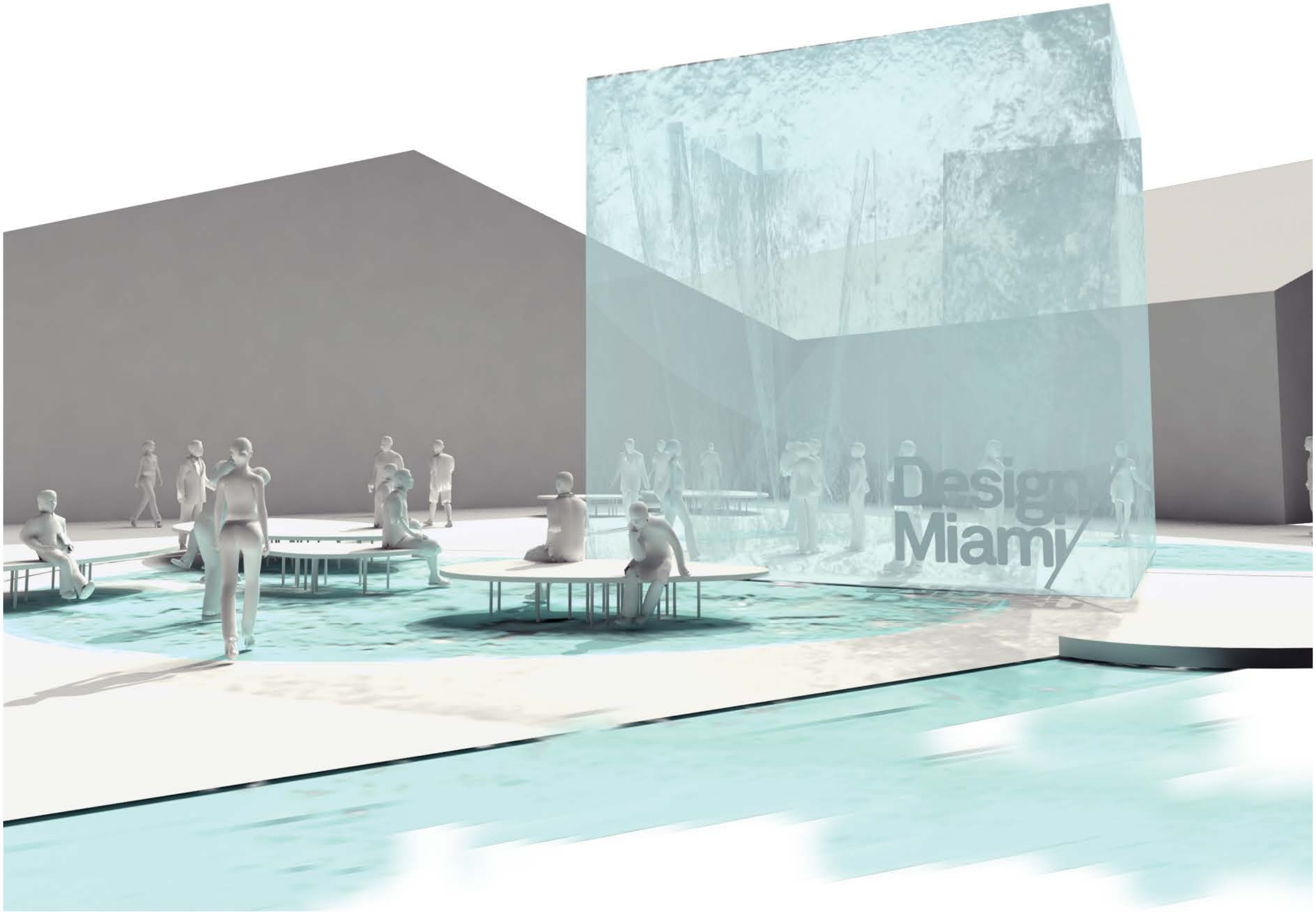
Eventually, the volume of meltwater breaches the basin's edges and overflows into the public realm. At this point, the value of fresh water as resource and commodity is rendered explicit. As sea level rises globally, national and territorial freshwater reserves continue to fall. ICE is positioned between these current events: it is meant to serve not as a parable of climate change, but to draw public attention to water's importance and imminent scarcity.

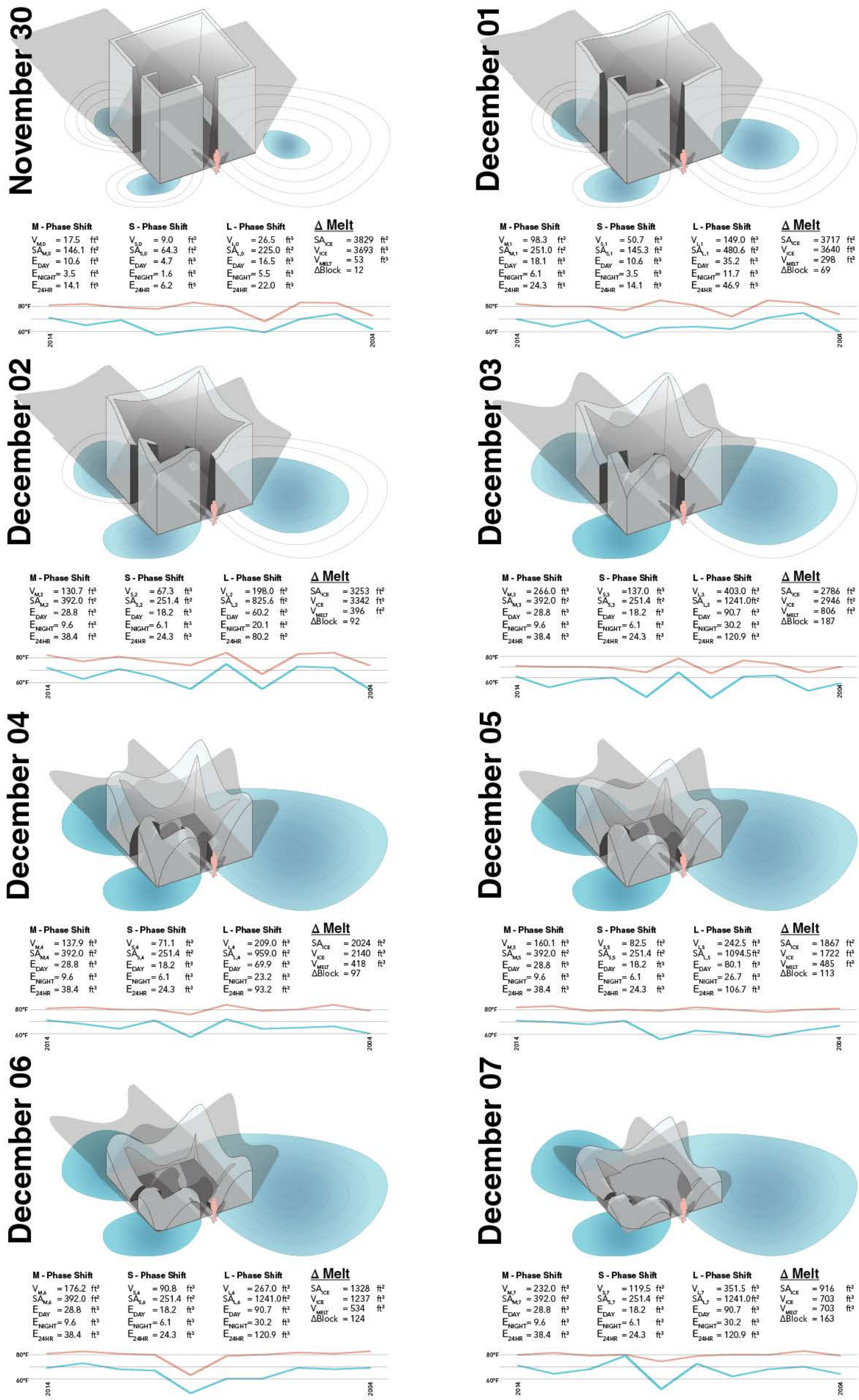




Construction Techniques

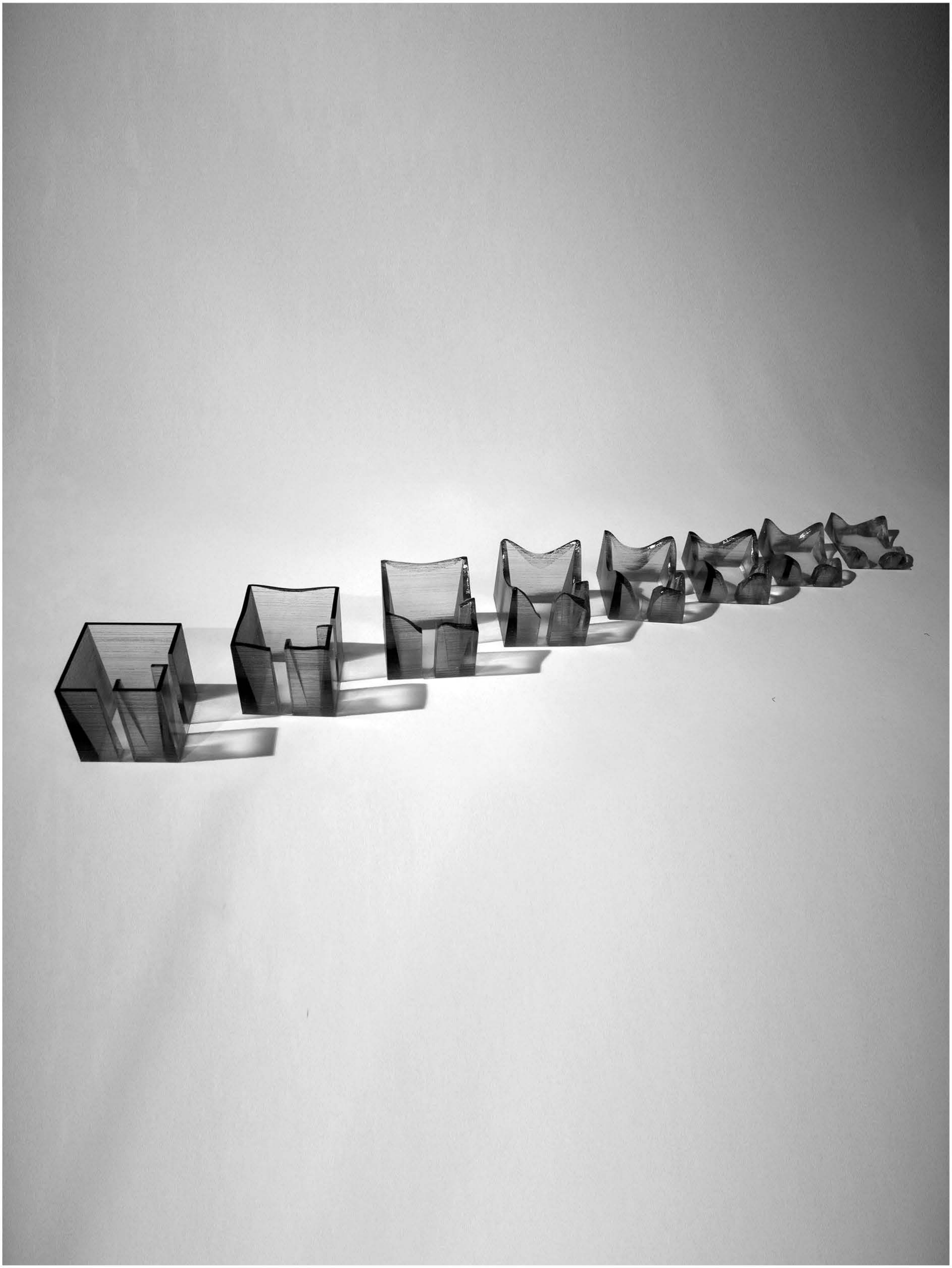
The construction methods employed in Local Cooling are adaptations of long-practiced vernacular stacking techniques of Egyptian temples and rammed earth houses. Always in compression, the tapered shell will melt faster at the top. For cost and formal considerations, the walls of the monolith will be constructed from blocks sized at 20”x40”x10”, fused, and sheared into a single mass.


Design Miami/

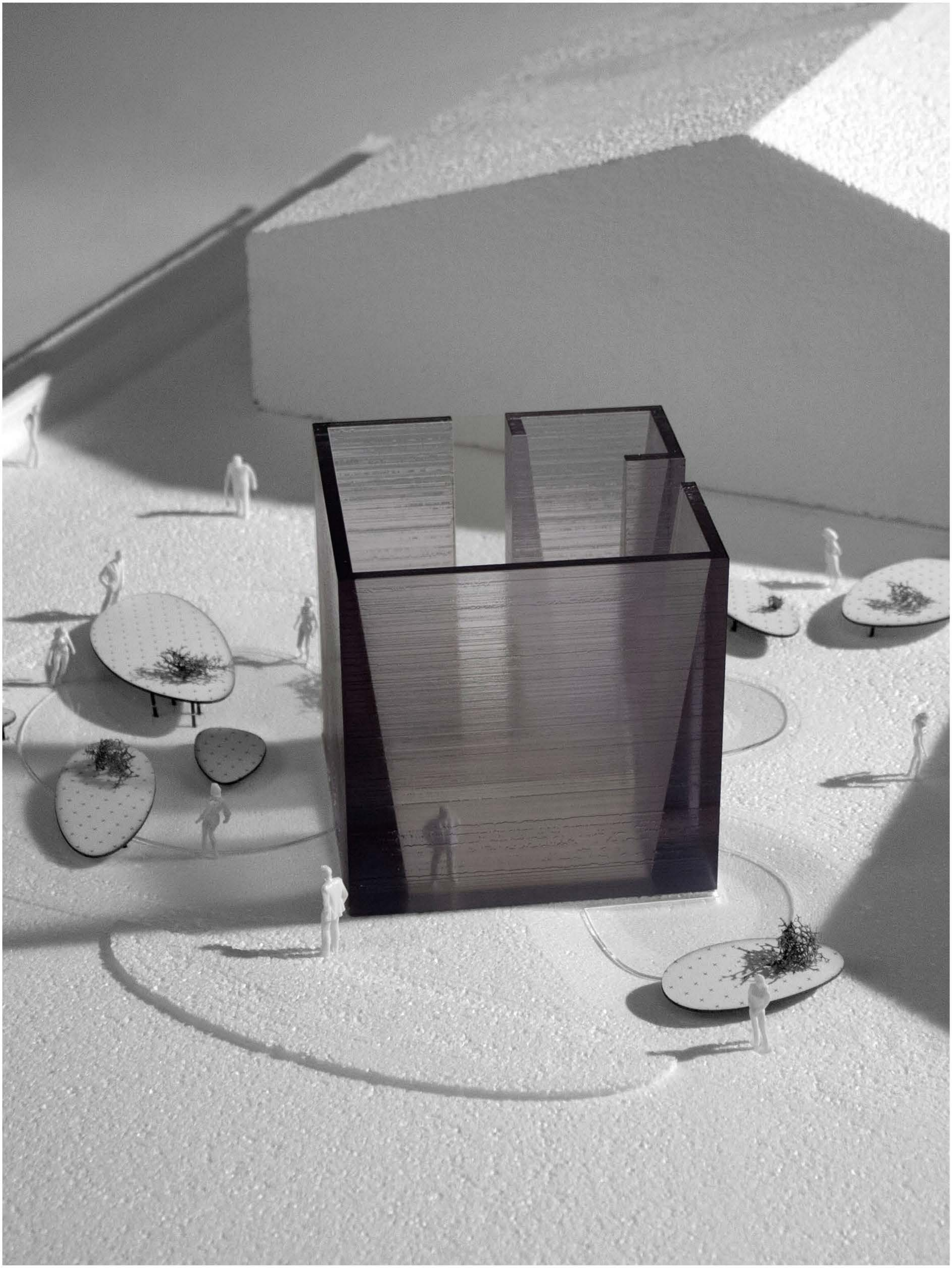


Calculating a Public Thaw

We consulted with experts in Harvard's School of Engineering and Applied Sciences to help up project the behavior of the monolithic ice cube. A physicist, materials scientist, glaciologist, and ice sculptors to calculate the precise surface-area-to-mass ratio necessary to program a stable, reliable melt pattern into the construction process.




Local Cooling
December 02
December 03
December 07



Park in a Cart

International Design Clinic | La Paz, Bolivia

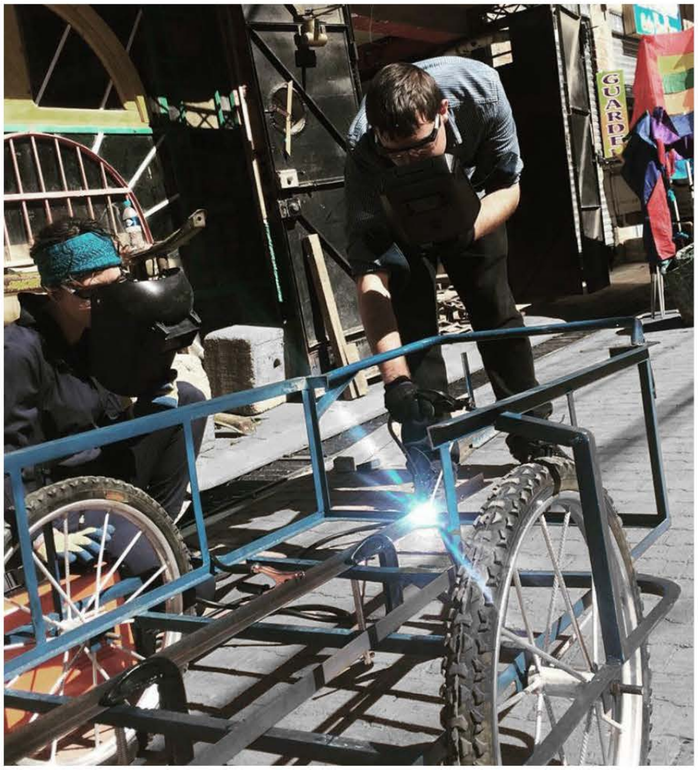
Skye Ruozzi, Megan Hoffman, Marie Klonowski, Keith Hartwig (Partners)
Scott Shall (Advisor)

Harvard University
International Community Service Fellowship
Summer 2015

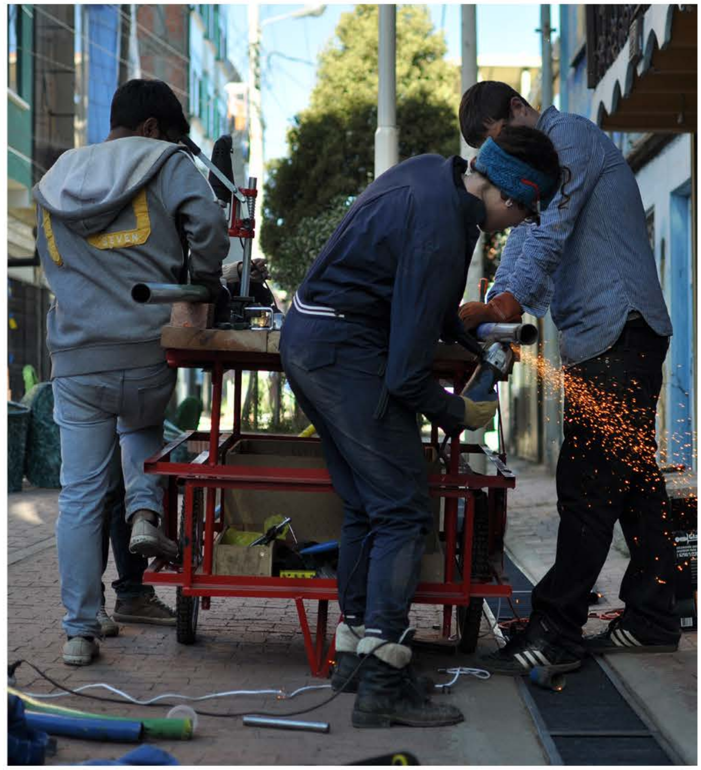
I received a grant to work with The International Design Clinic this summer in La Paz, Bolivia. While there I led a team of students from Universita Cattolica di Bolivia and Teatro Trono, a local theater company, to design a transportable park.

The group designed and constructed the parks to fit into a standard hand cart. These parks could then be moved to different sites across the city to enable a greater audience to use them. Park-in-a-Cart acts to instill a new appreciation for public space within the city.

In such a dense city, all spaces are claimed daily by informal markets and vendors. The cart allows for a mobile play space that can occupy different sites throughout the city, reaching a larger audienc




3D
DVD



Cranbrook Performing Arts Center

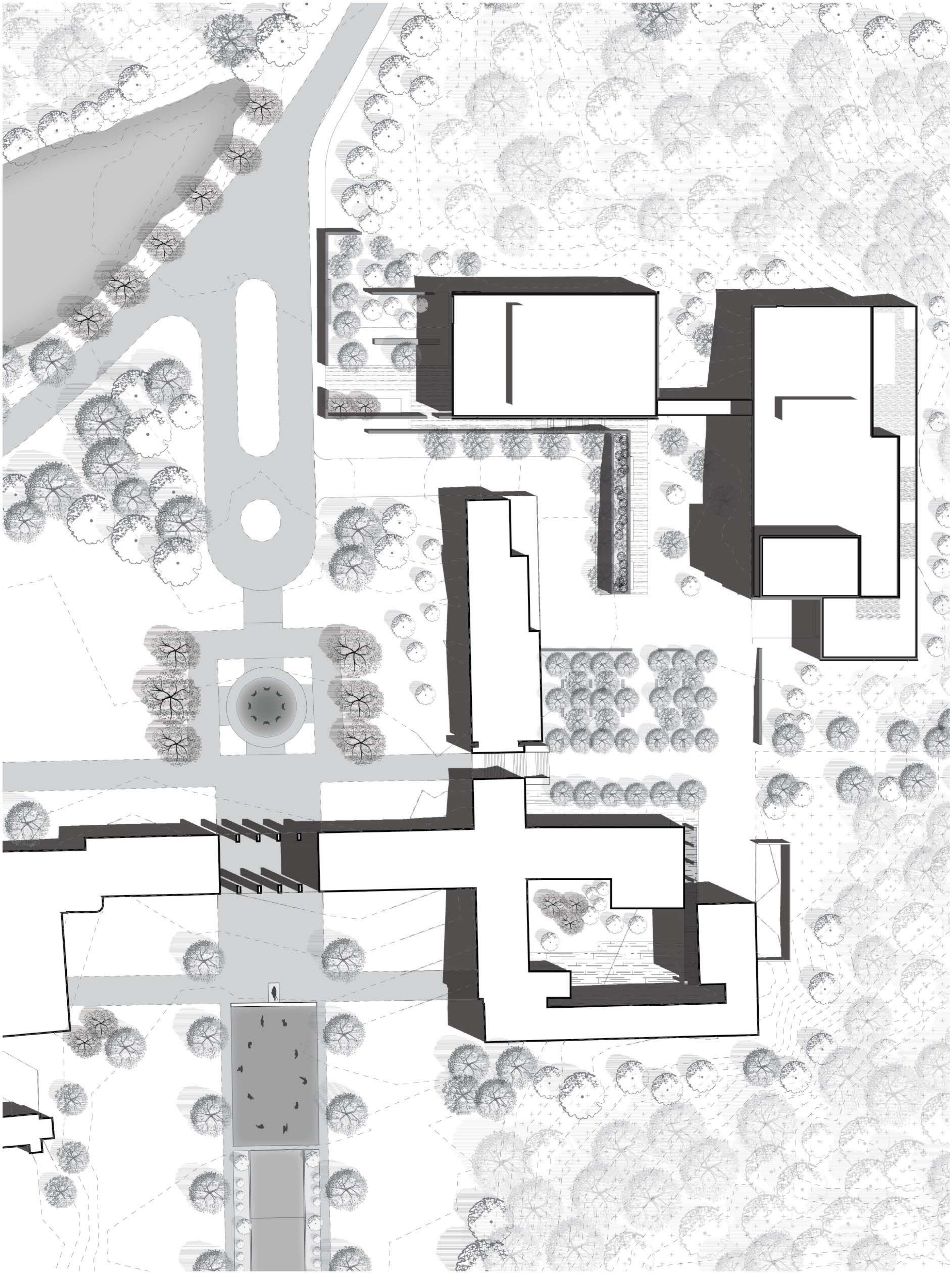
Tod Williams, Billie Tsien, Brian Abell | Advisors

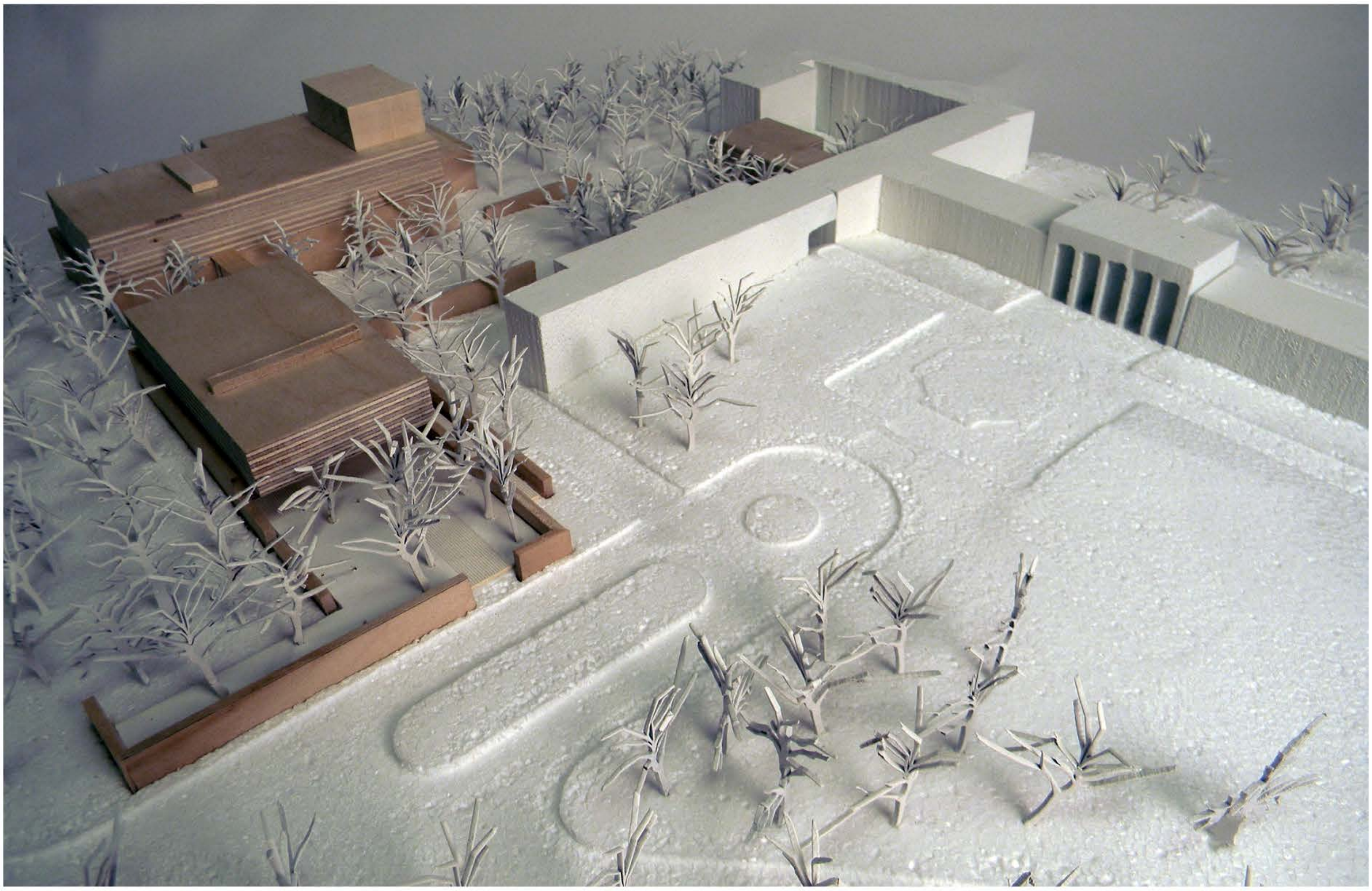
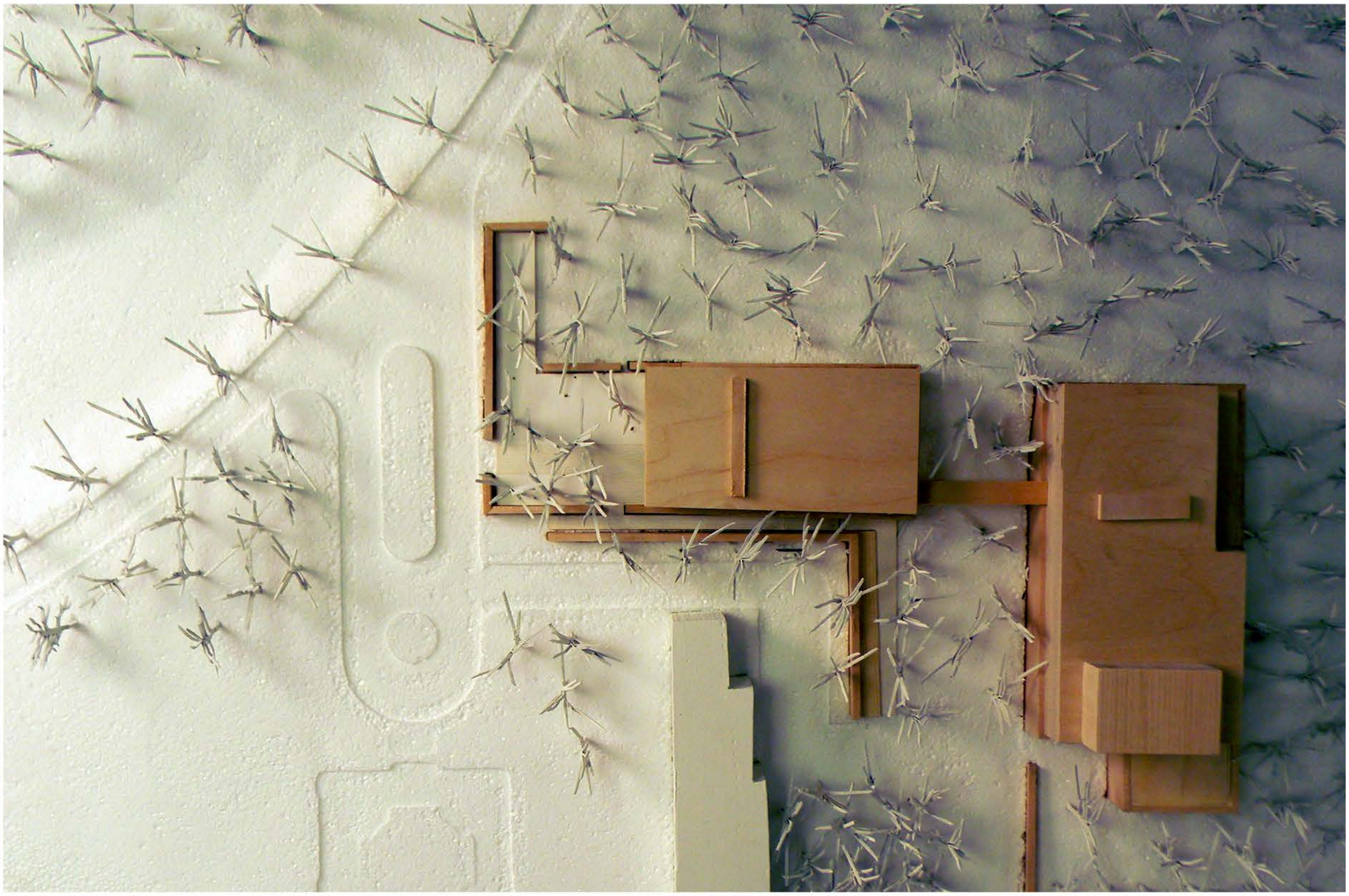
Harvard University
Graduate School of Design
Spring 2016 | 14 weeks

The Cranbrook Educational Community hopes to construct a new Performing Arts Center within the campus that can accommodate their entire student body under one roof.

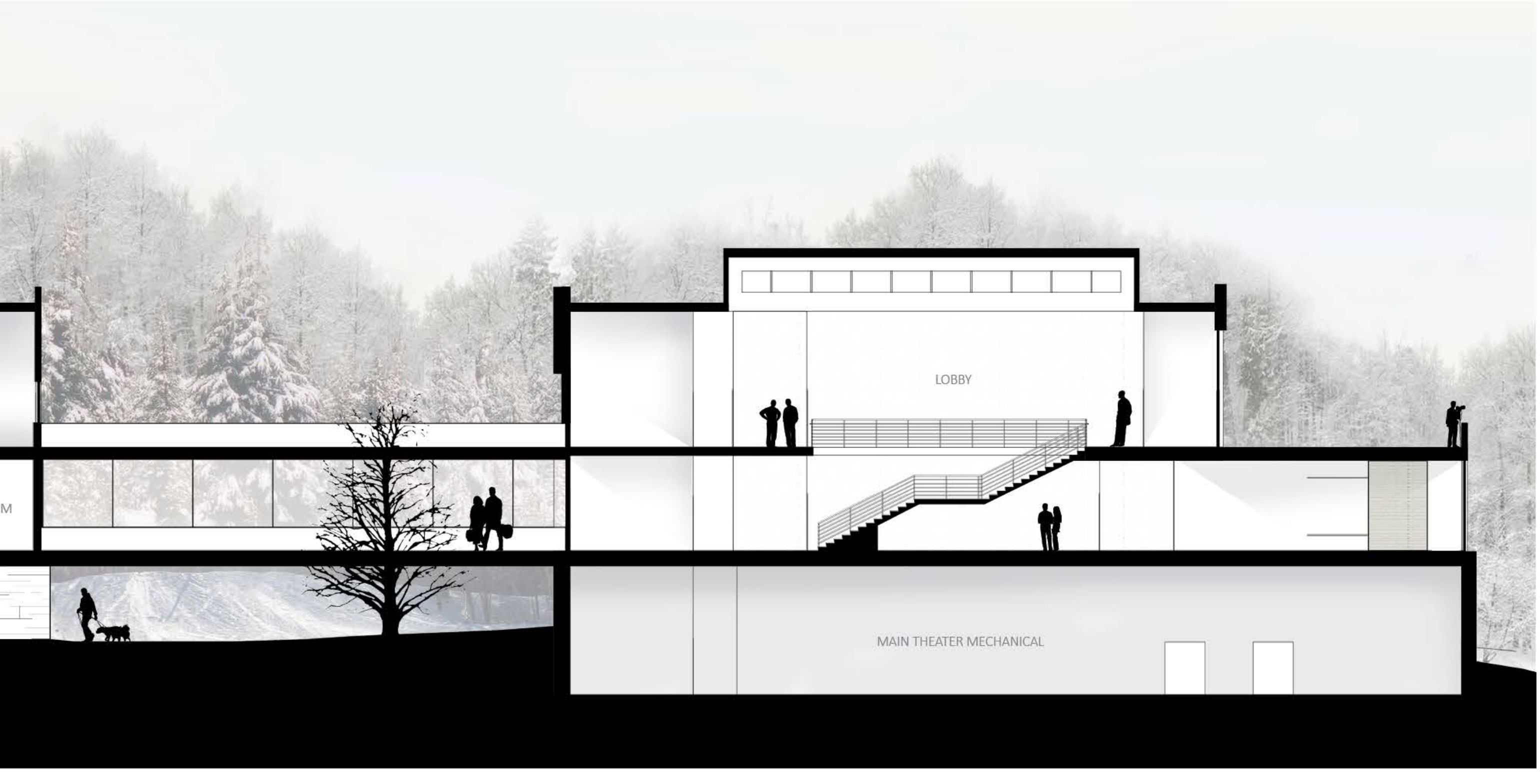
The Cranbrook campus has an impressive collection of architecture from many time periods. These works although built by designers of different generations all seem to follow a certain set of design principles and a deep respect for the surrounding landscape. In examining these common strategies, one detail in particular became of interest.

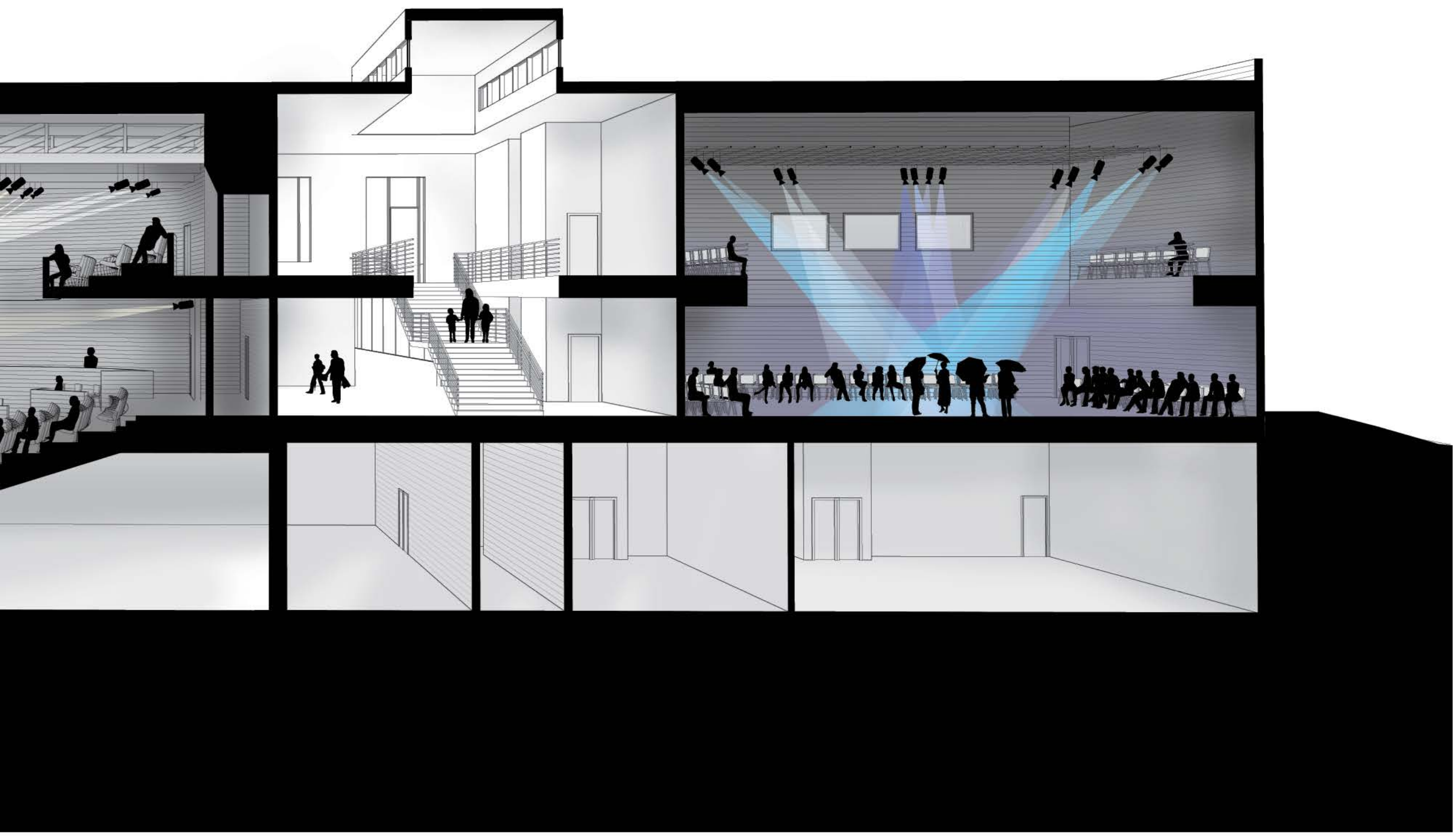
The site has a steep rolling topography, but many buildings utilize a datum wall, a retaining wall that does not follow the topography of the campus. These walls maintain a certain level height across the land. The detailing and treatment of these walls became especially compelling and reveal the topographic change across the campus. The scale and heaviness of these masonry walls as they move across the landscape became a key source of inspiration for the project. The building, a performing arts center has a large footprint in terms of square footage. By splitting the building in two and allowing a hill to pass through the site, a new quad is formed that relates the existing Cranbrook At Museum and the forest beyond.




COSTUME SHOP
DANCE PERFORMANCE STUDIO
OFFICE
LOBBY
DRESSING ROO


LOBBY
MAIN THEATER MECHANICAL



Thank You!

nawrocki.timothy@gmail.com

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