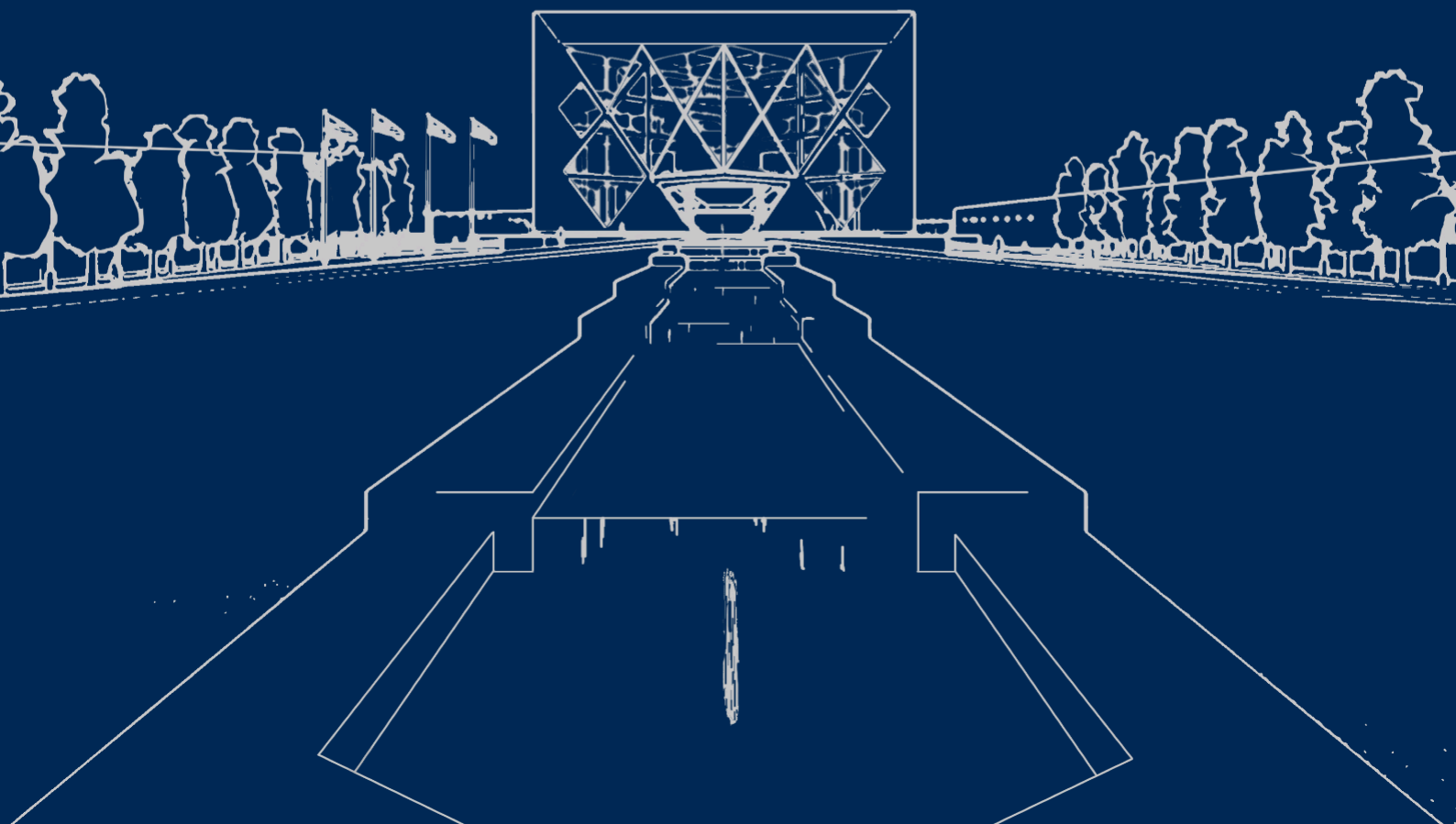


M K K.M マイルズ・K.K.・マー
建築・デザインポートフォリオ
ARCHITECTURE + DESIGN PORTFOLIO



M

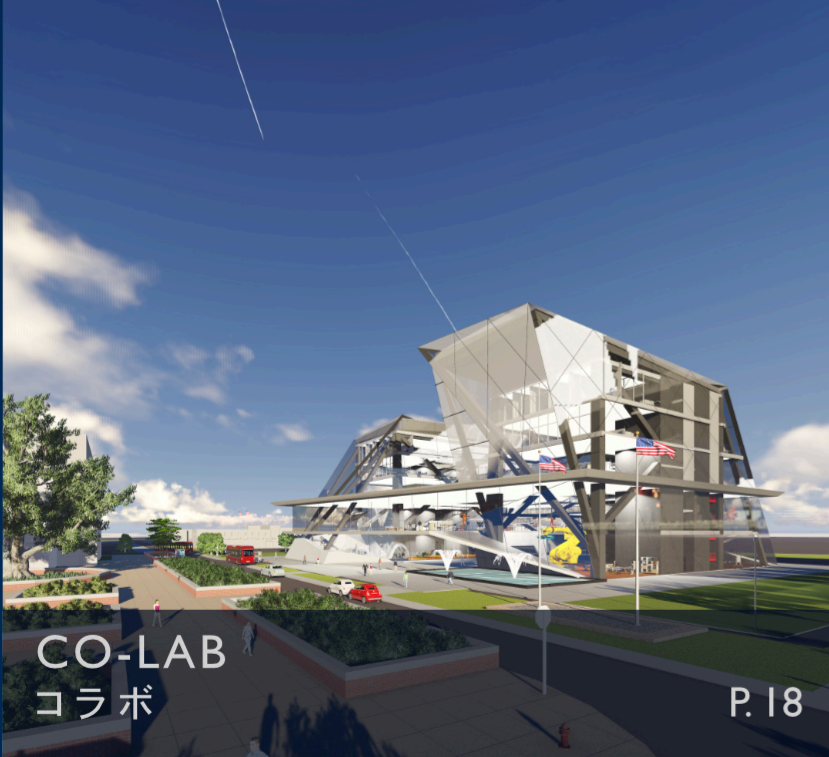
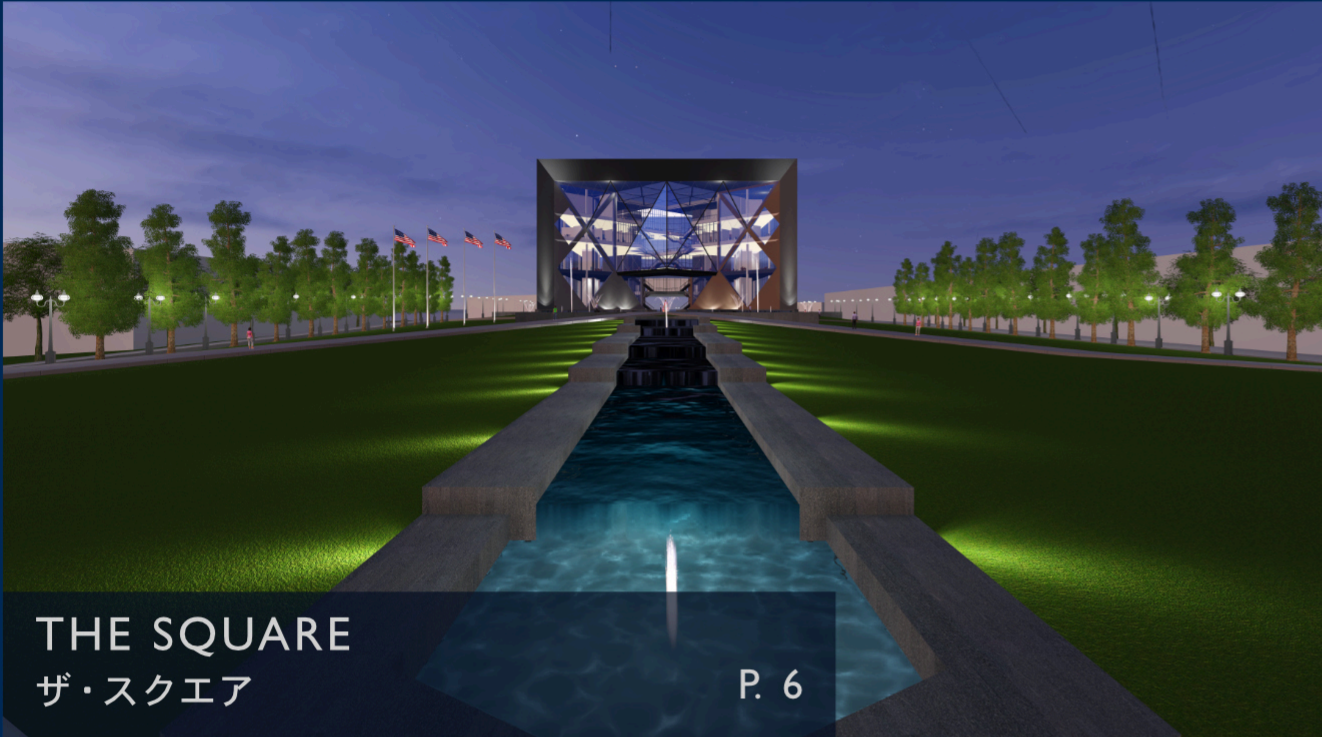
K

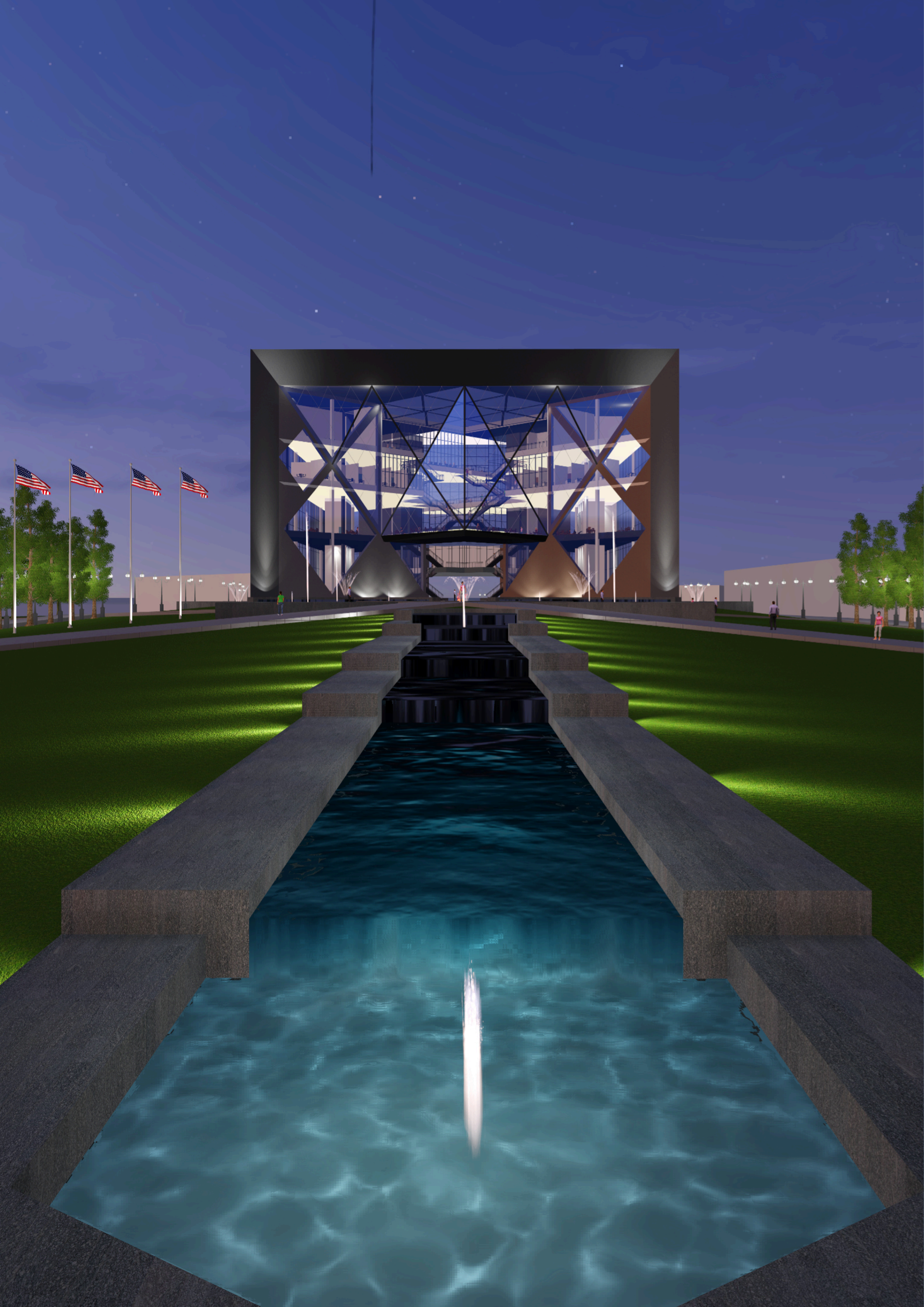
K

.

M

CONTENTS・目次





THE SQUARE ザ・スクエア

City-University Hall
University of Maryland, College Park
Maryland, U.S.A. - Spring 2015

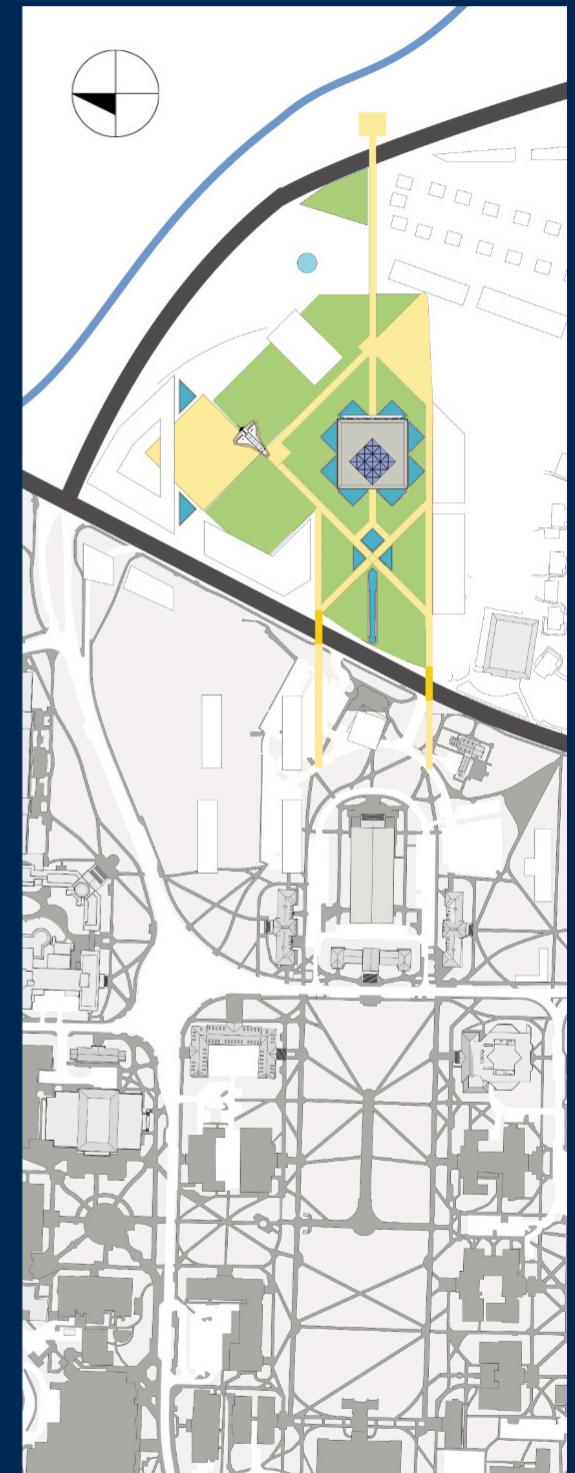
市議会・大学行政総合ビル計画
米国・メリーランド州・カレッジパーク市
メリーランド大学・2015 春

The City of College Park is in need of forging a more permanent partnership with the University of Maryland. Therefore, the new building is designed to house the city and university functions.

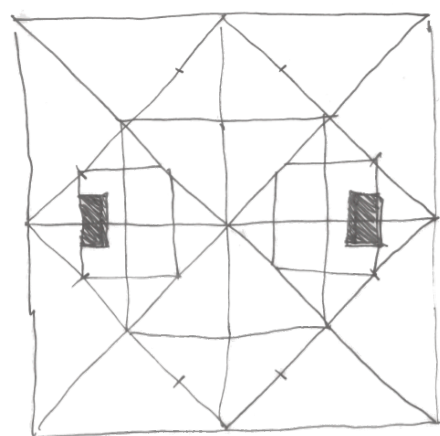
The building is located on the extended center-line of the University Mall, and a monumental piece that honors the relationship between the two parties would be the next important landmark in town. The new complex also houses the suspended council chamber, that embraces the idea of collaboration and democracy.

メリーランド大学は、メリーランド州やワシントンDCの範囲以内一つの重要大学です。そのものだから、大学とカレッジパーク市議会は、新ビルの必要性に認めました。

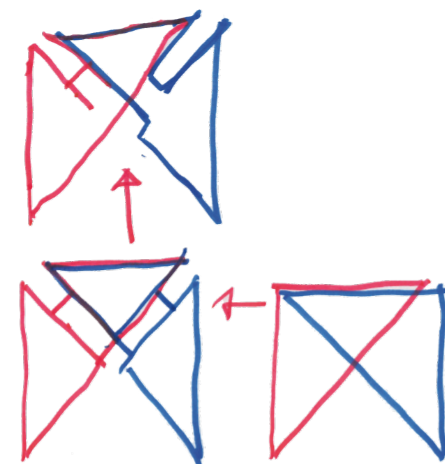
ザ・スクエアの位置は、メリーランド大学のセントラル・モールから伸びの中心線の末です。その意味は、ただ建築と大学の間関係を建立するではありません、そして民主主義のコラボレーションを表見する。



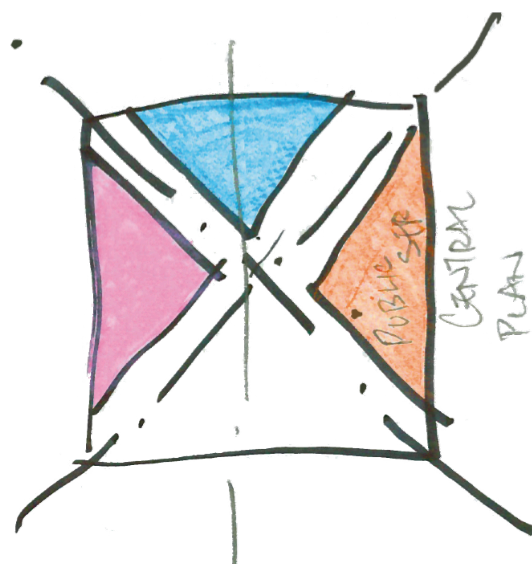
Master Plan



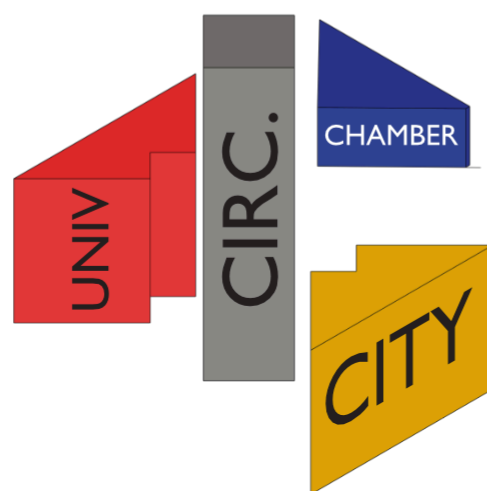
Grid



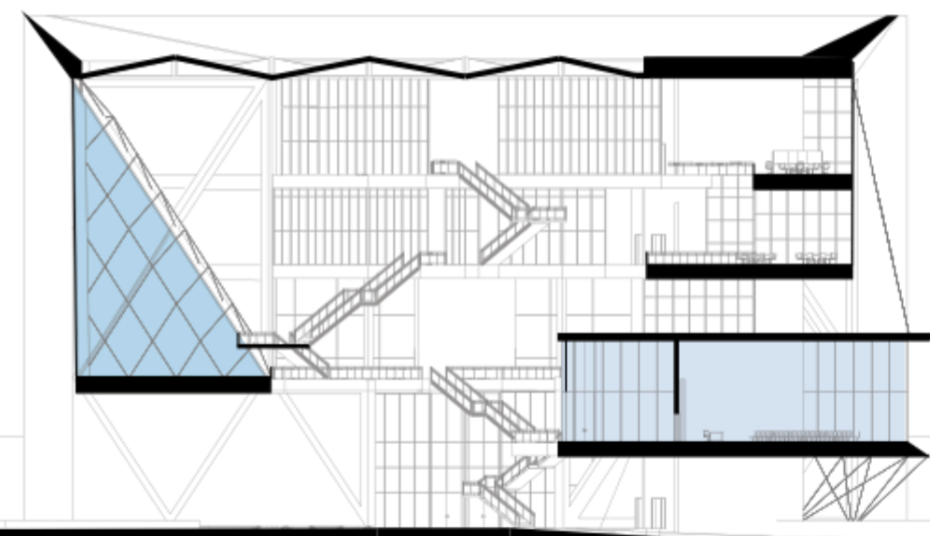
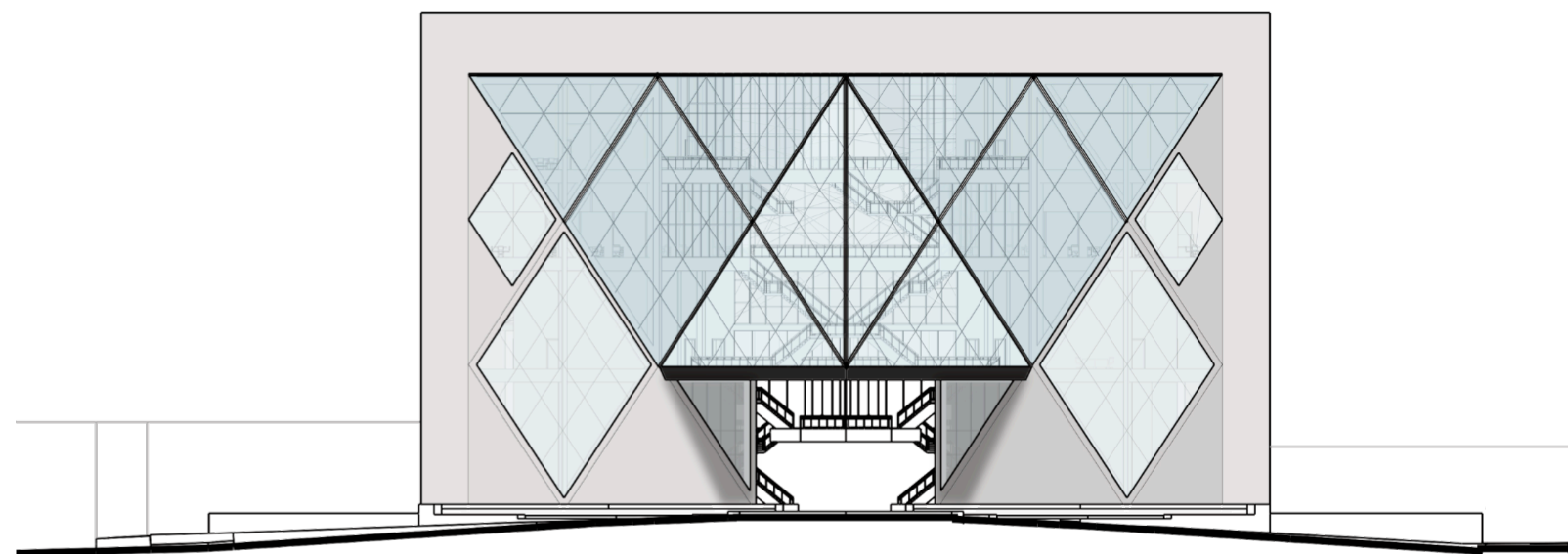
Overlaying Studies

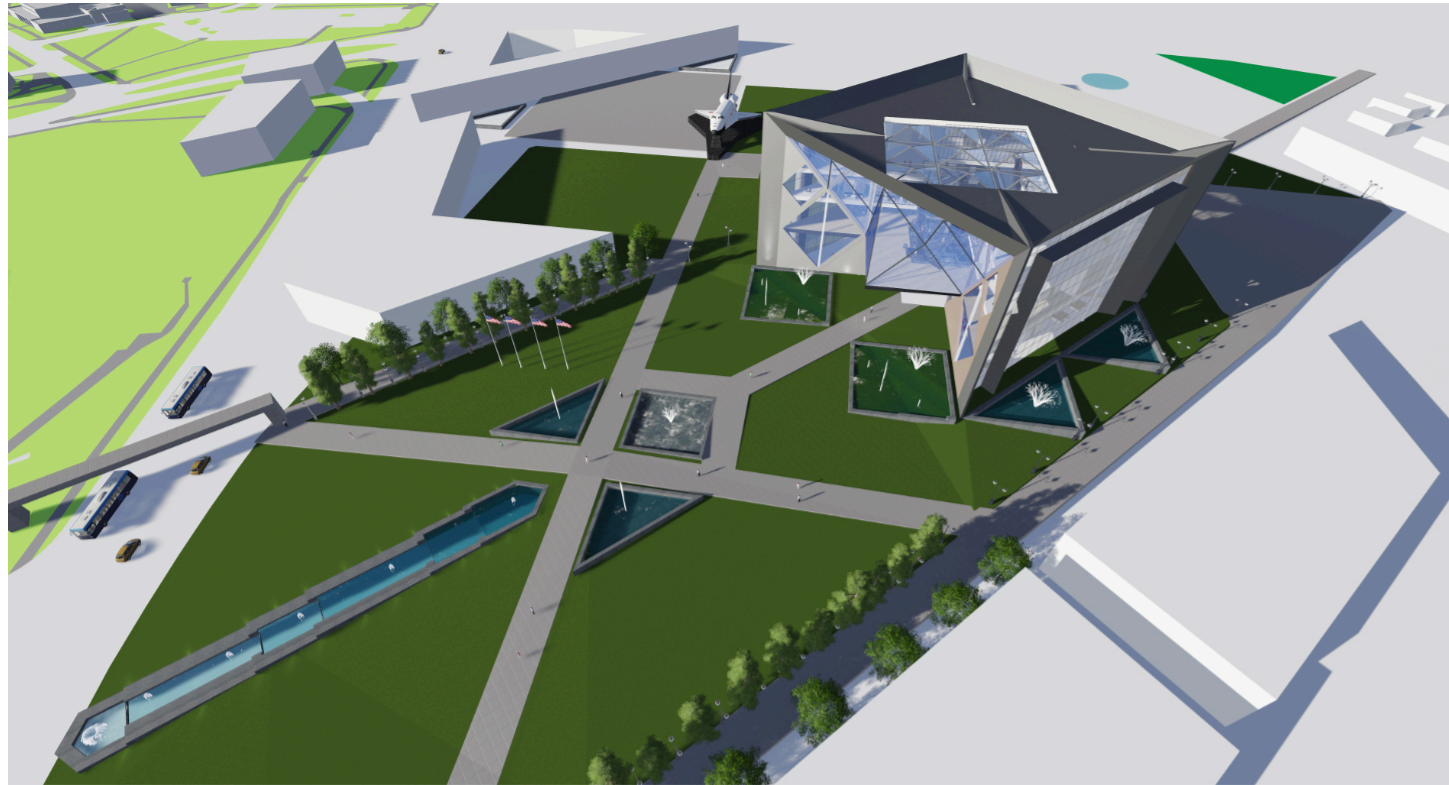


Program Sketch

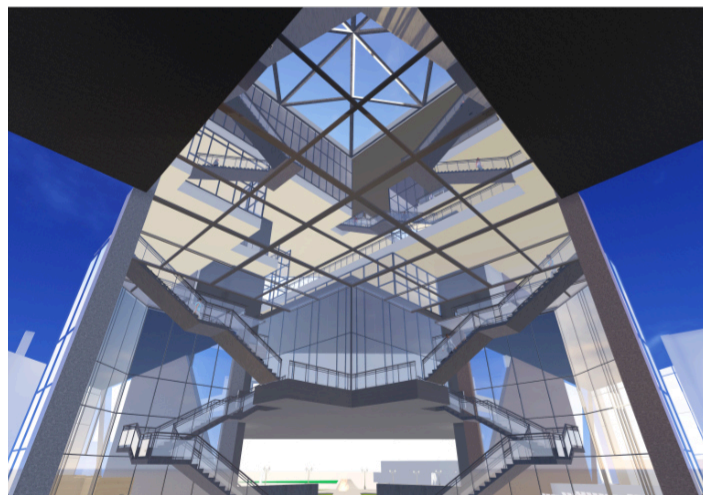


Program Allocation

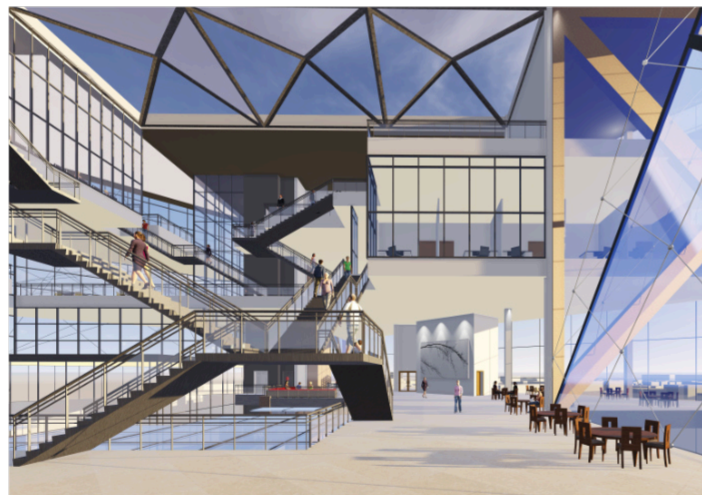




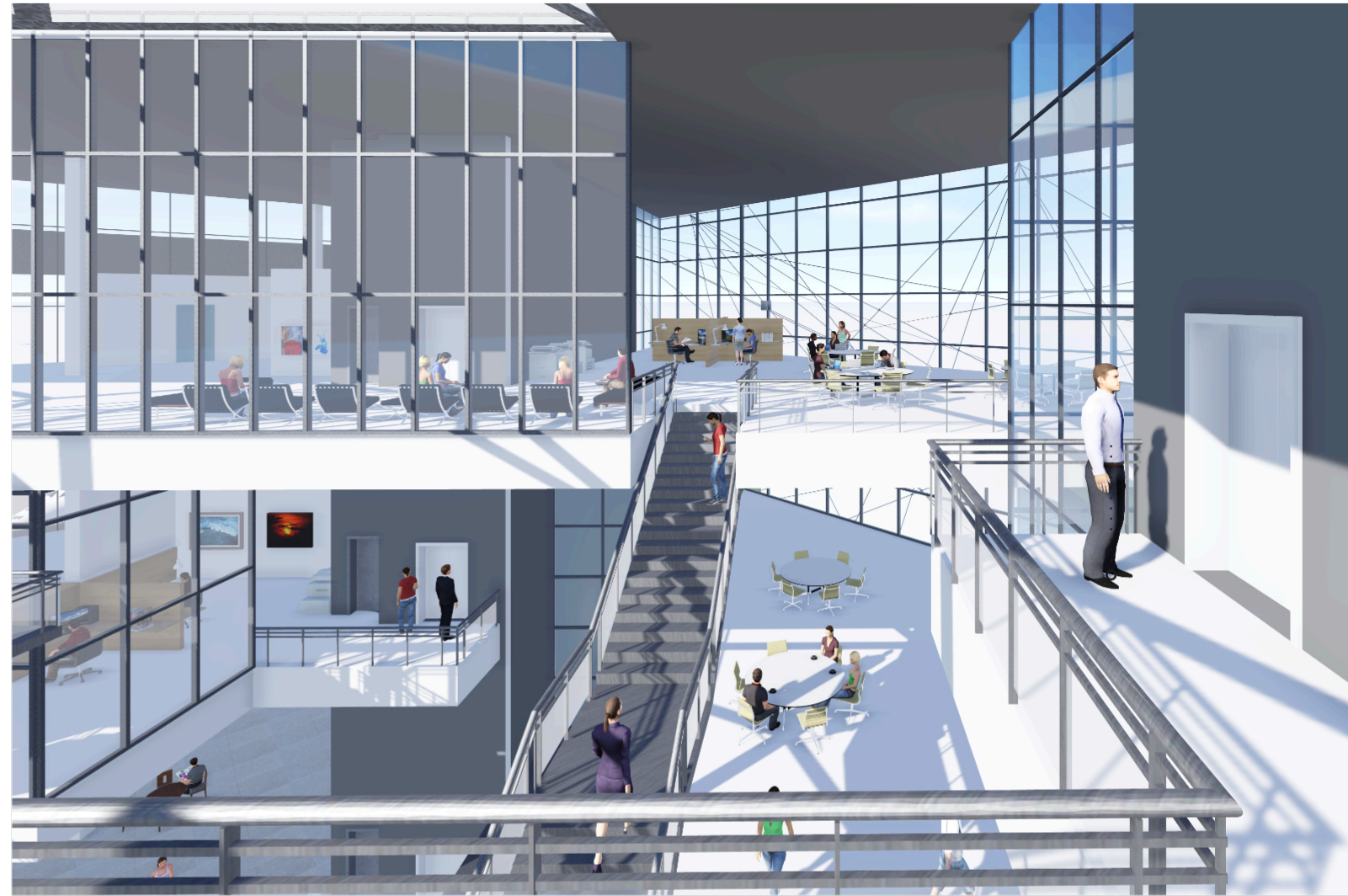
Bird's Eye Perspective



Entrance



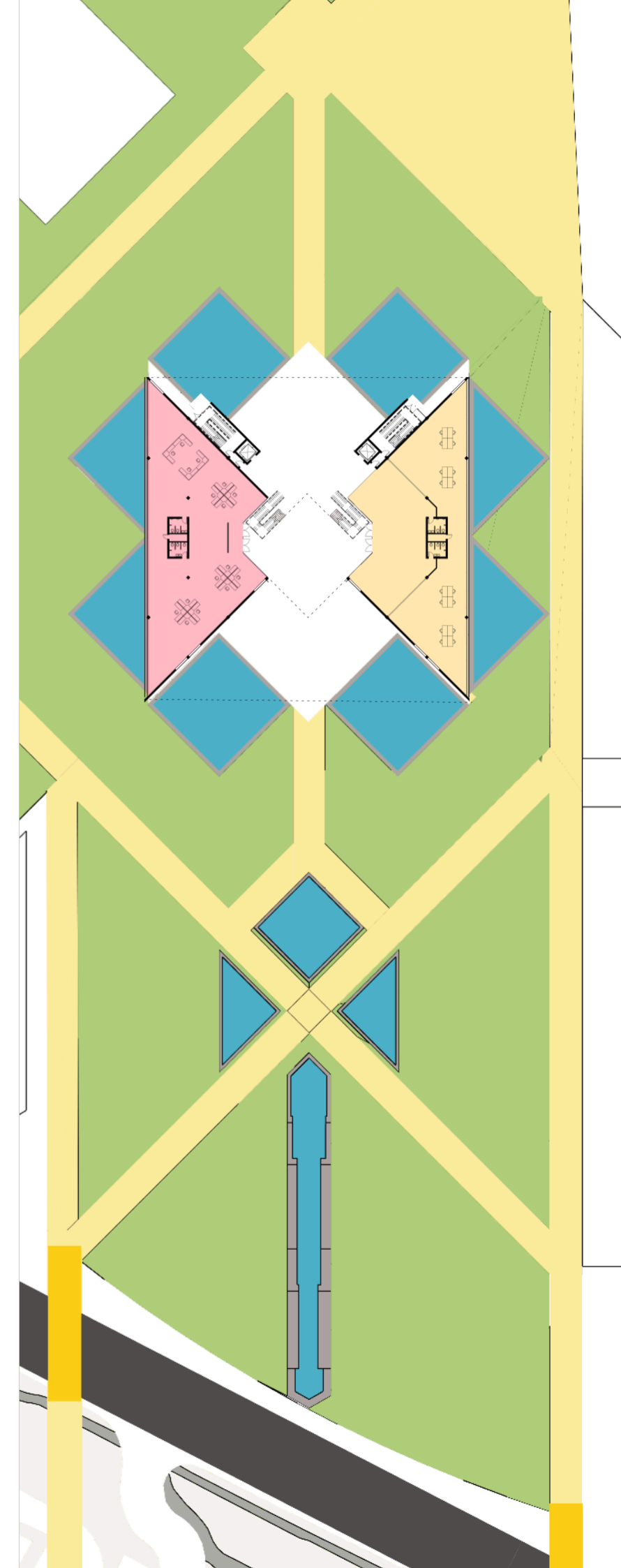
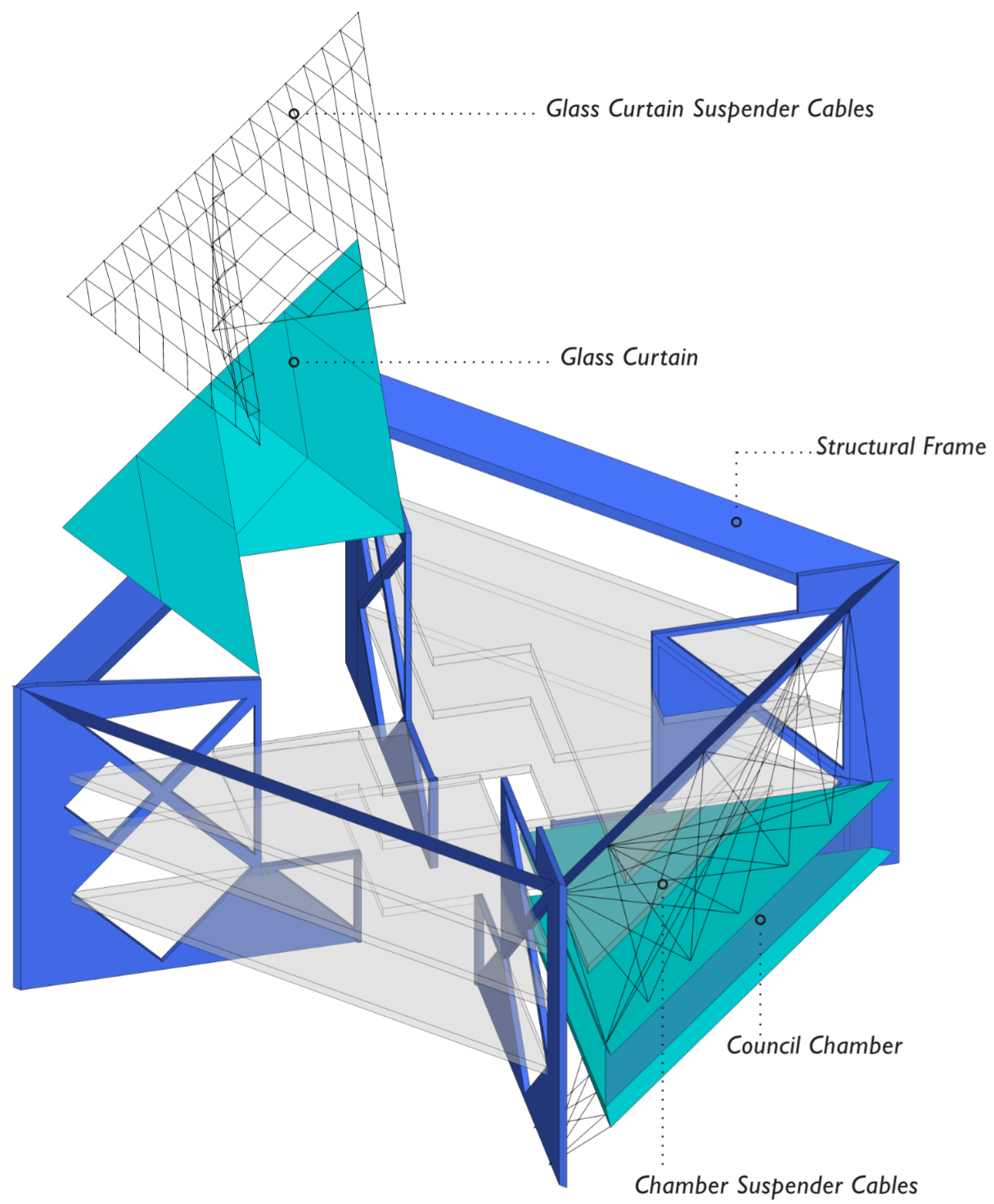
Second Floor

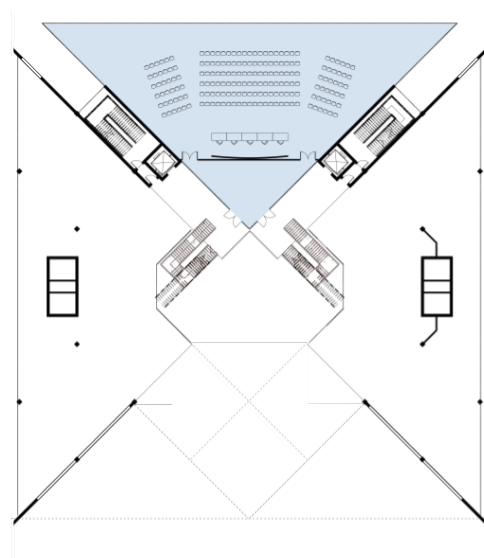


View into collaboration space

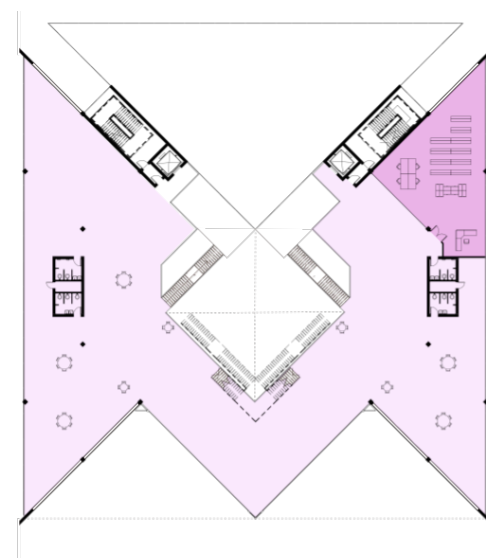
While the program mainly separated the two functions, a collaboration space on the Third and Fourth Floors would encourage more interaction between the two parties in various situations.

ザ・スクエアは二つパットのデザインなので、三階と四階でのコラボレーション空間はビルの二つパットを接続します。





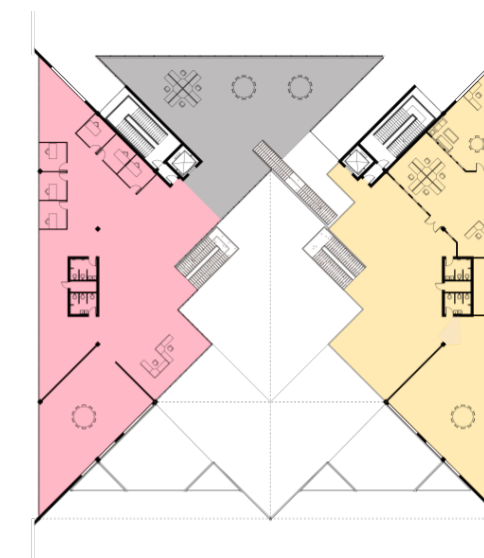
Mezzanine



2/F



3/F



4/F

University Offices

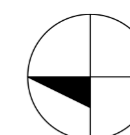
City Government Offices

City Resource Center

Restaurant

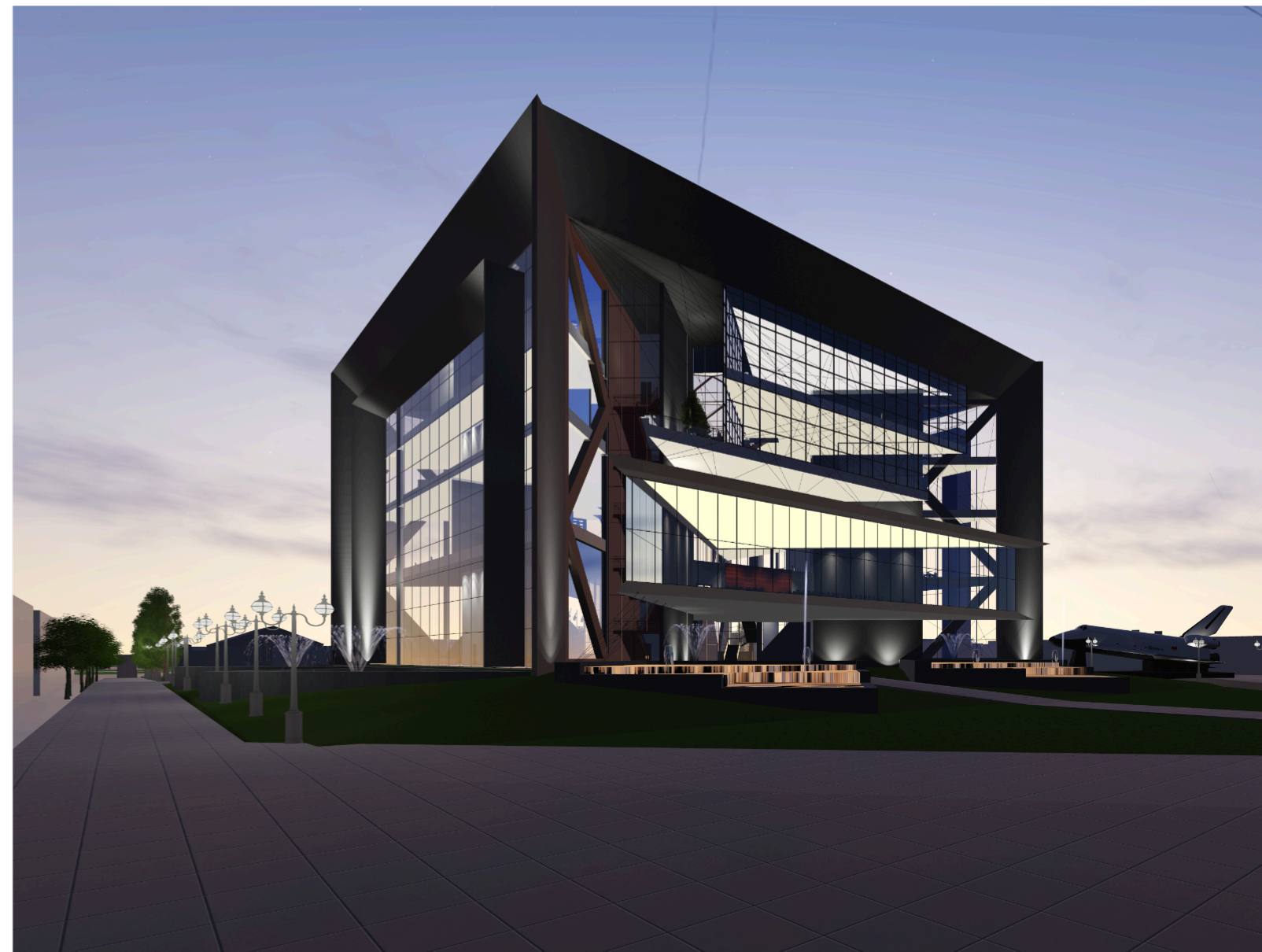
Council Chamber

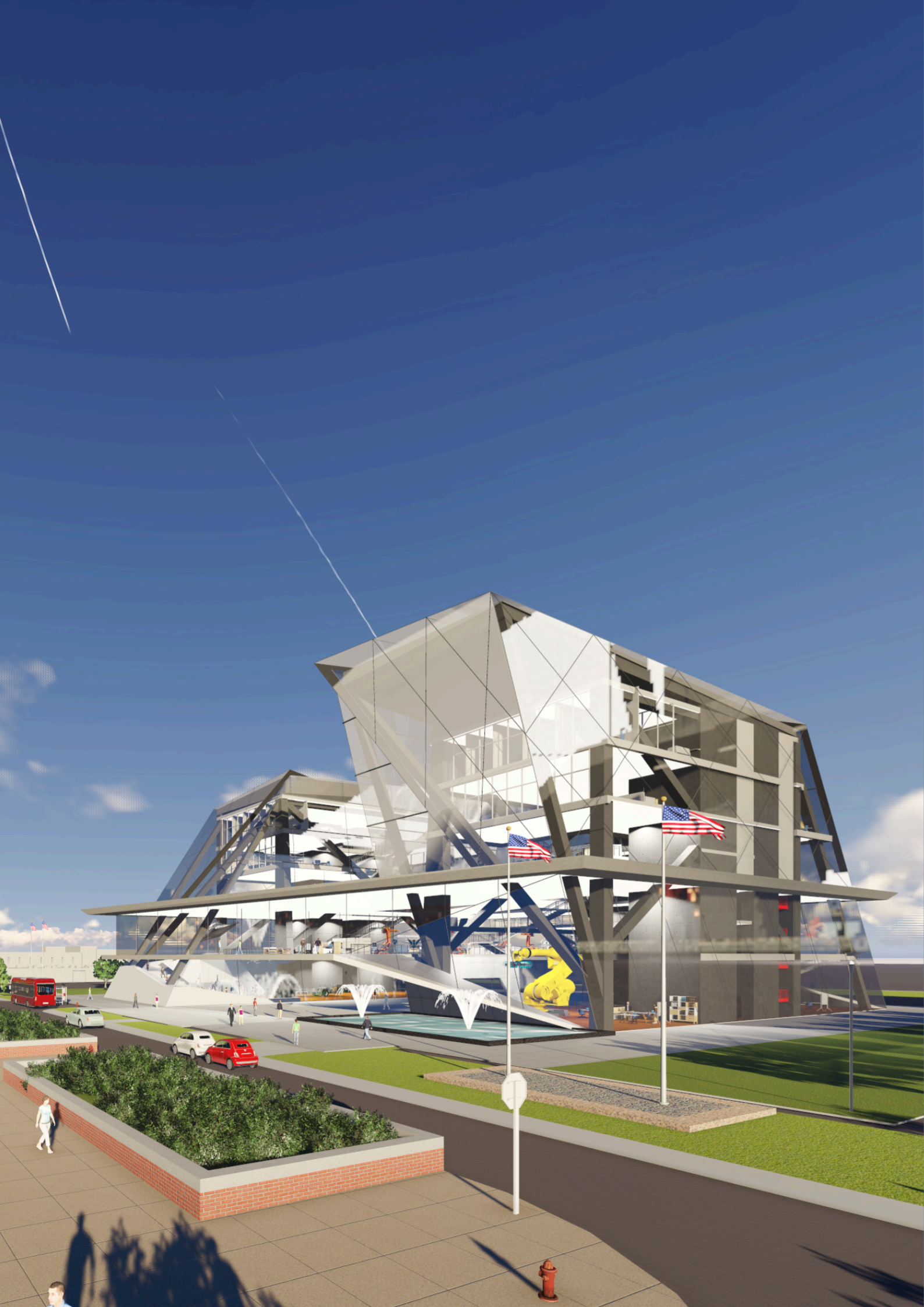
Collaboration Spaces



“Geometry... is of much assistance in architecture, and in particular it teaches us the use of the rule and compasses, by which especially we acquire readiness in making plans for buildings in their grounds, and rightly apply the square, the level, and the plummet. By means of optics... the light in buildings can be drawn from fixed quarters of the sky. ...Difficult questions involving symmetry are solved by means of geometrical theories and methods.”

- Vitruvius





CO-LAB コラボ

Robotics + Engineering Collaborative Research Lab
University of Maryland, College Park
Maryland, U.S.A. - Spring 2014

ロボティクス・エンジニアリング研究ビル計画
米国・メリーランド州・カレッジパーク市
メリーランド大学・2014 春

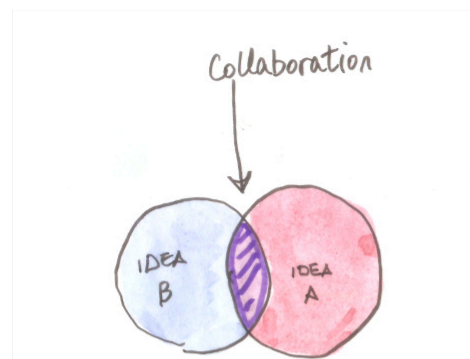
The program requirements for this project involves co-work and fab lab/research actions, events and ideas to co-exist and develop with and convergence of collaborative learn/work environments.

The two parallelepipeds represent the seemingly diverging philosophies without any conversation, The bridging element brings the two volumes together and fosters a conversation -- where all the dialogue and collaboration take place.

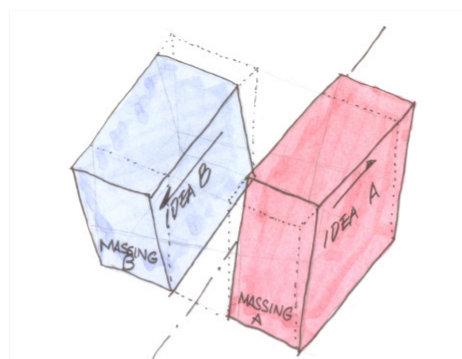
二つの平面六面体は、交流と哲学思想から成り立っております。
二つの建物を結ぶ橋は、全ての対話や交流の意味をなしております。



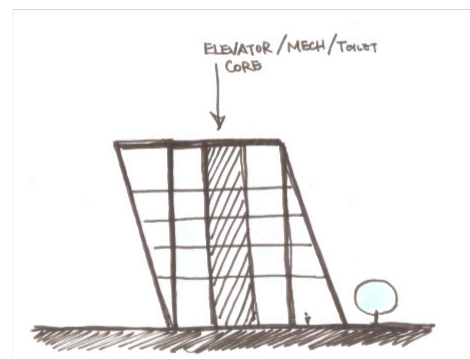
Master Plan



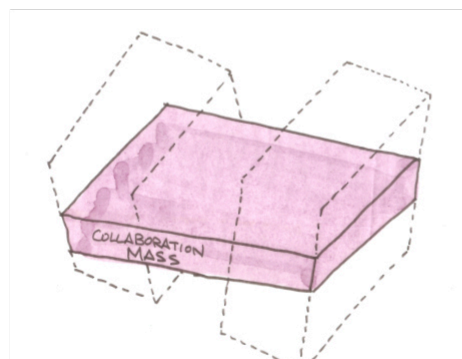
Idea Diagram



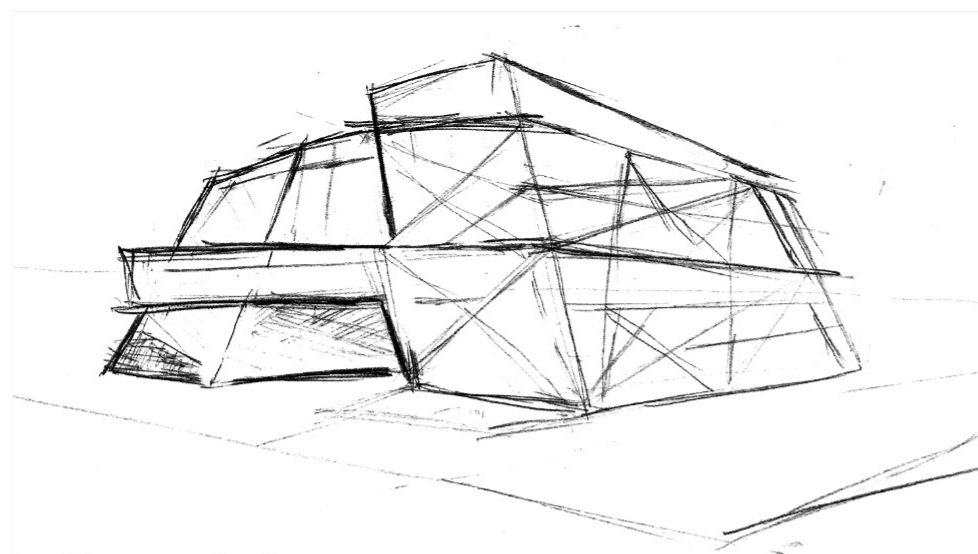
Massing Study I



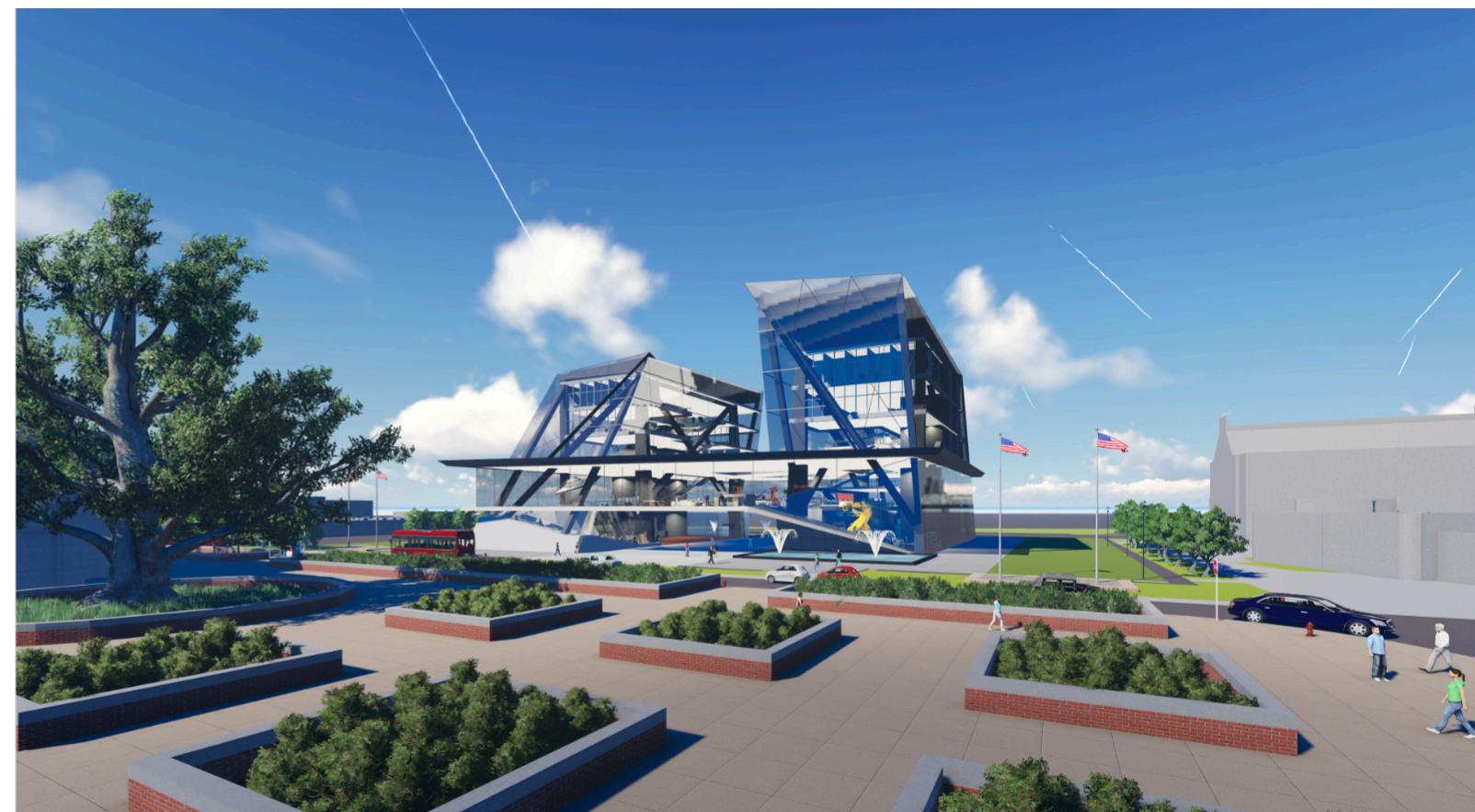
Building Core Study



Massing Study II



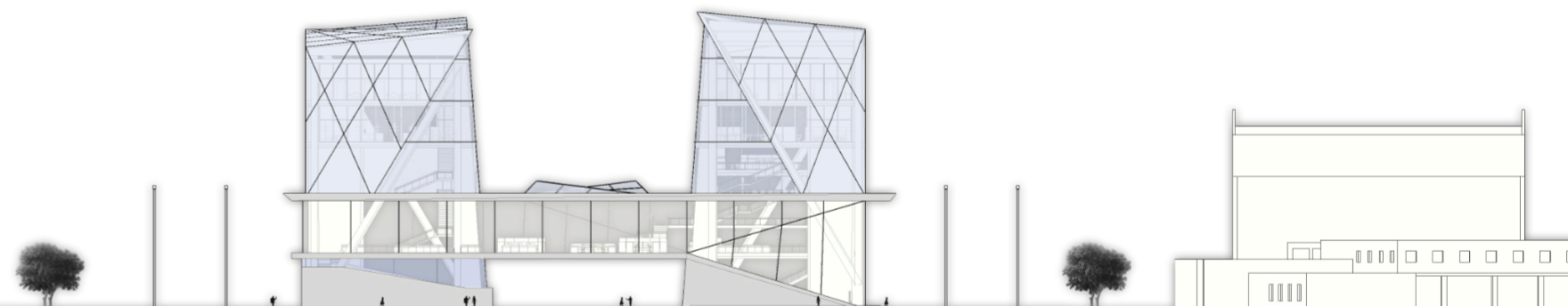
Initial Perspective Sketch



View from Kim Engineering Building

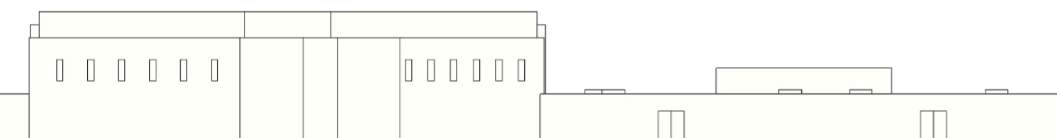


West Elevation



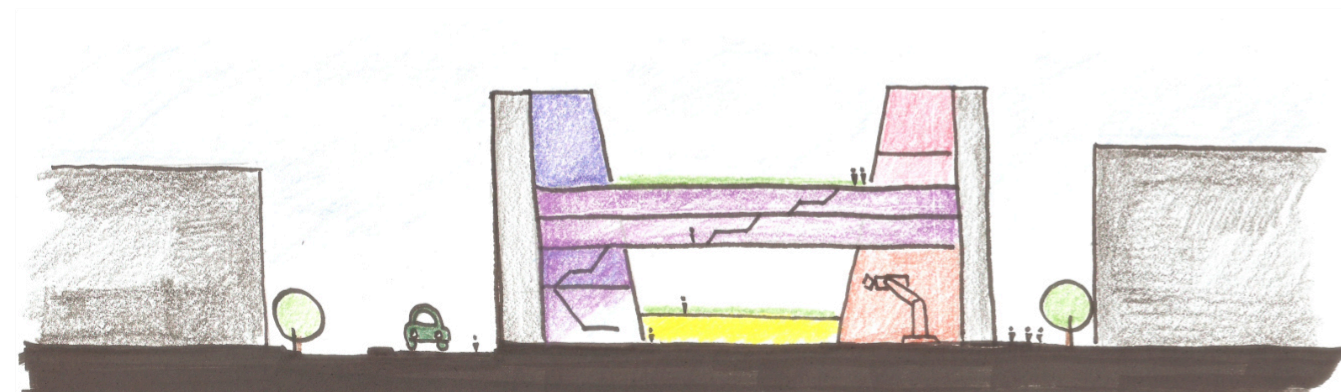
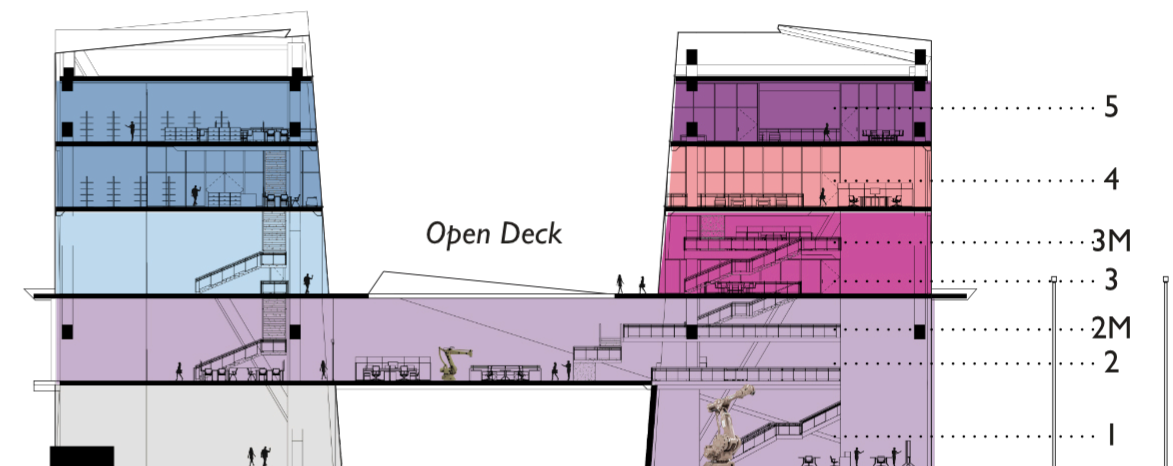


View into Co-Lab - Deck Level

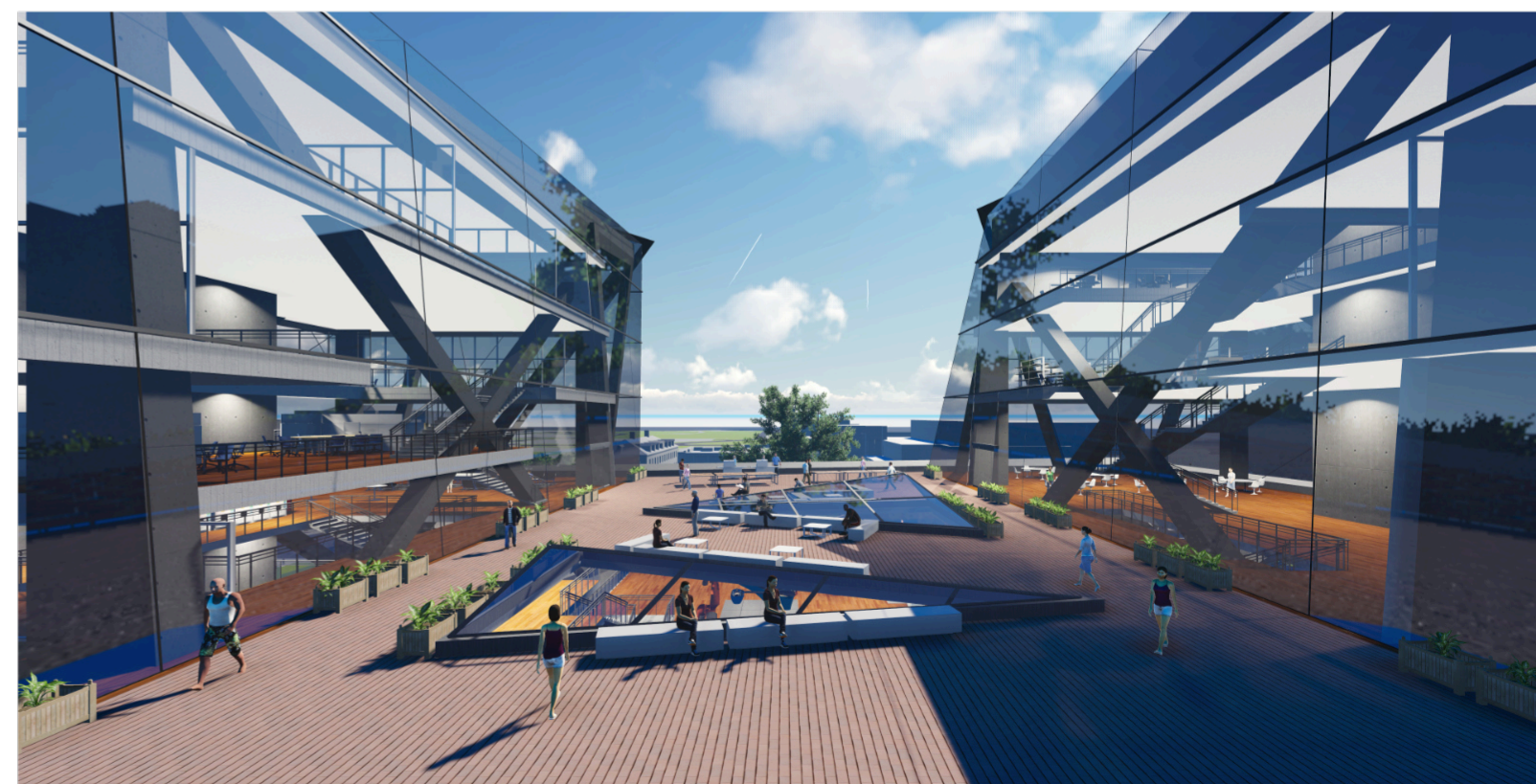


Longitudinal Section

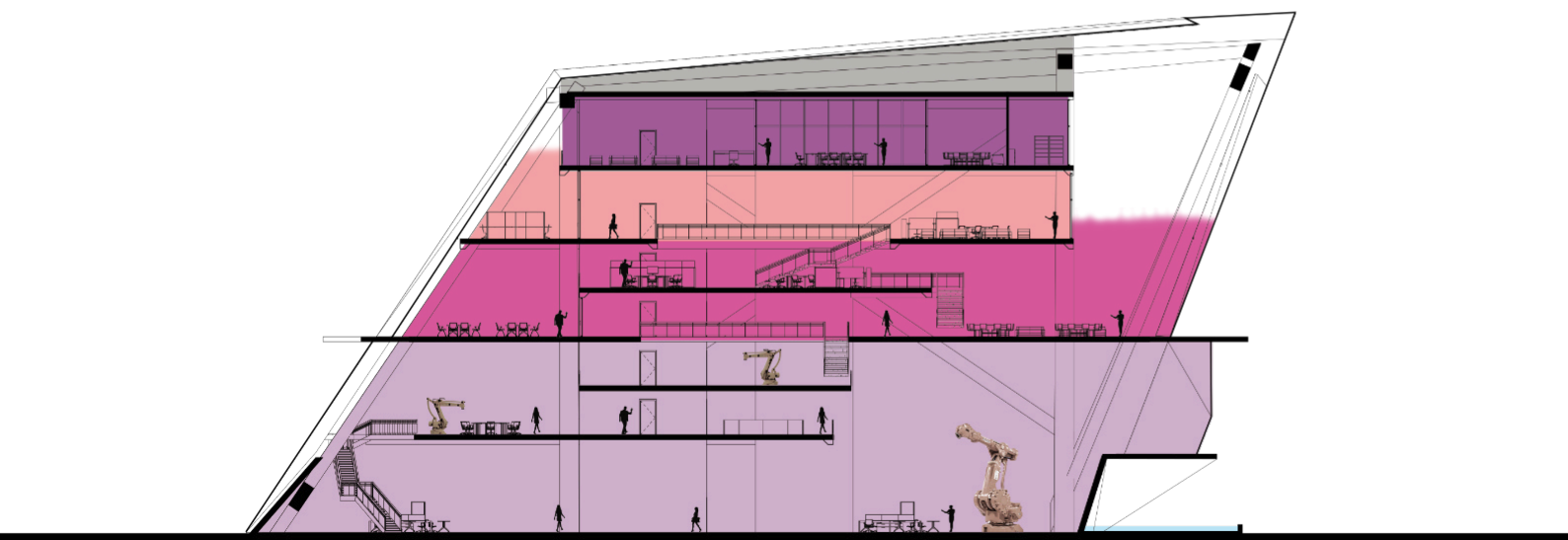
- Co-Lab
- Lounge
- Info. Lab
- Offices
- Entrance/Lecture
- Canteen
- Library



Initial Sketch of Longitudinal Section



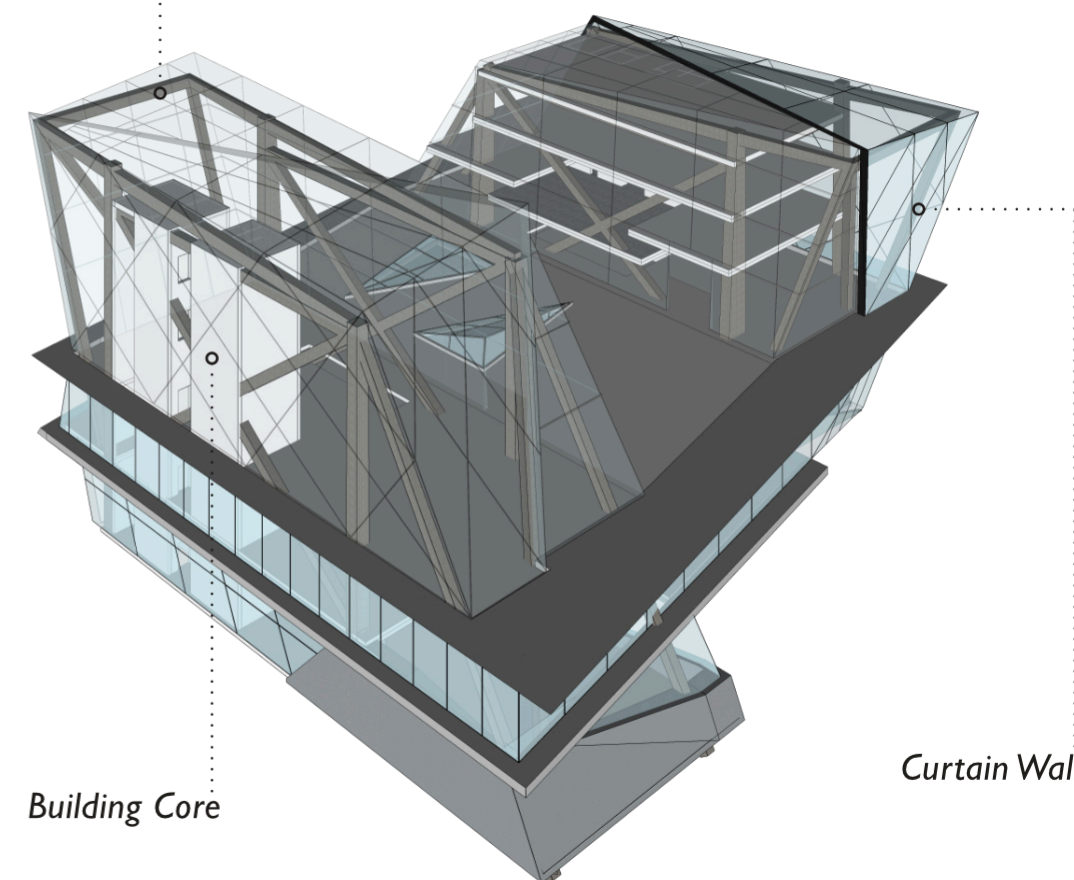
View of Open Deck



Latitudinal Section

- Co-Lab
- Lounge
- Info. Lab
- Offices

Structural Frame

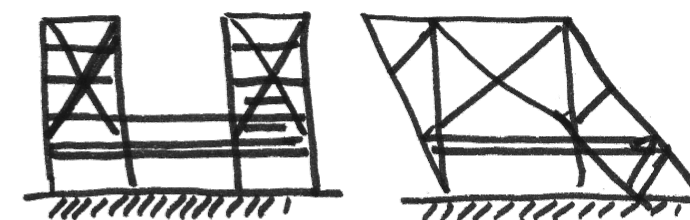


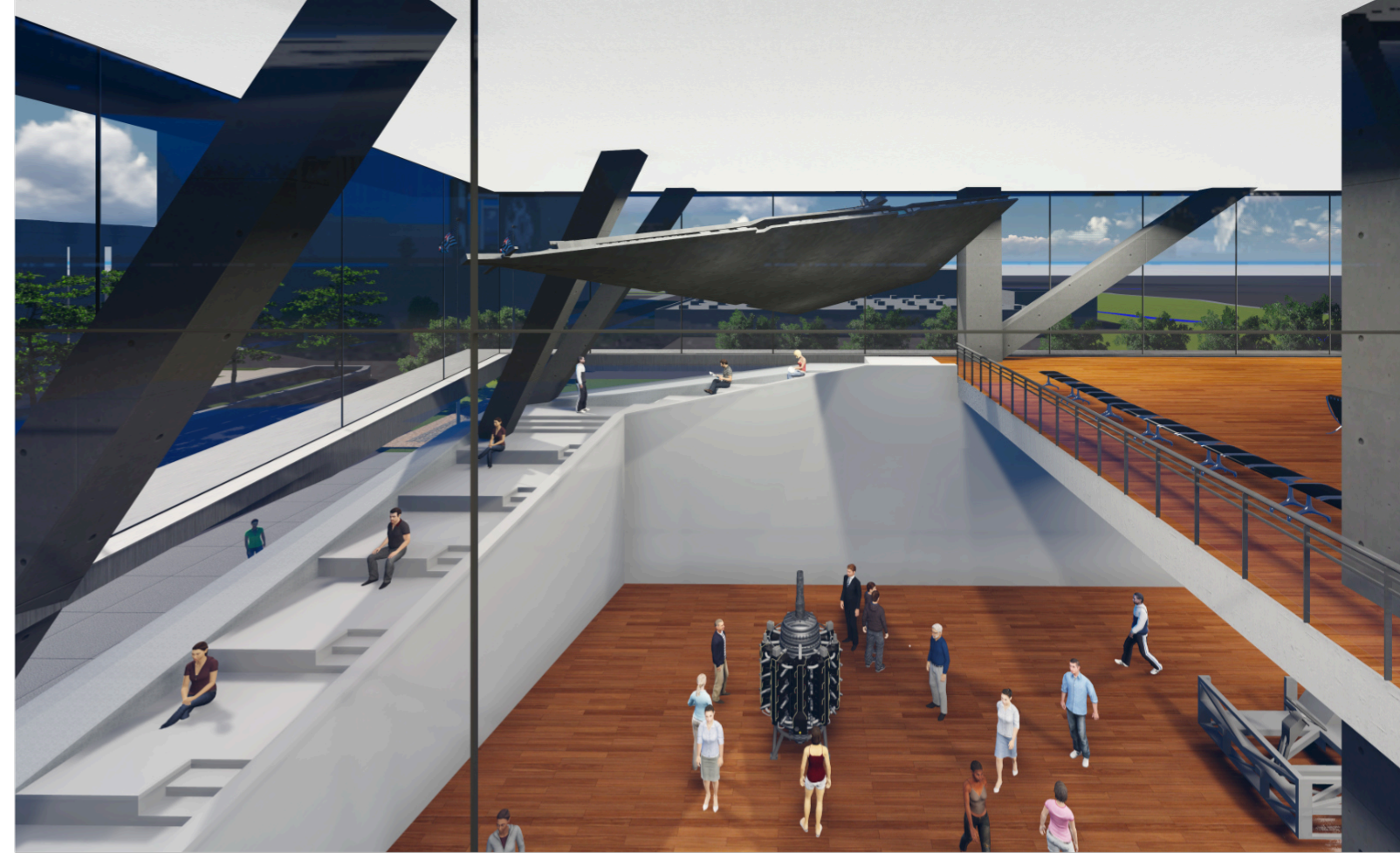
Building Core

Curtain Wall

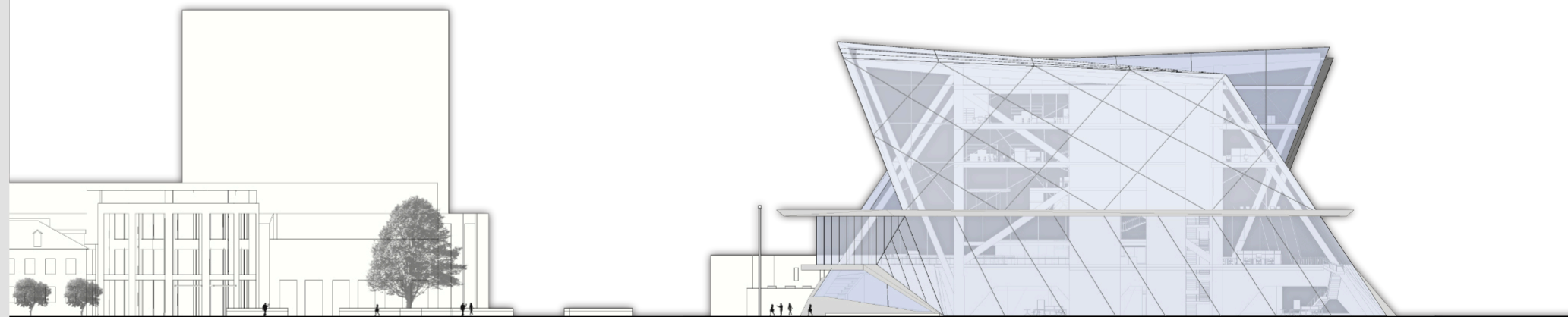
Structural Diagram

Structure Studies

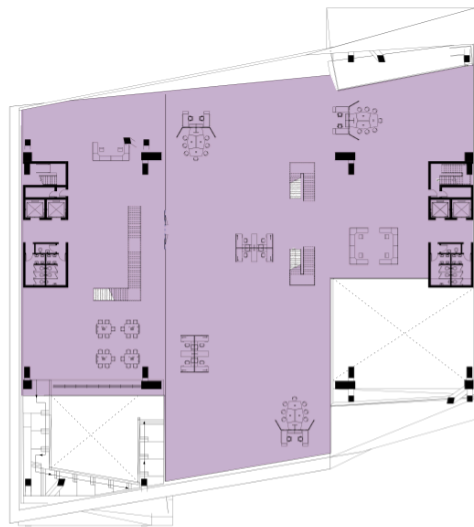




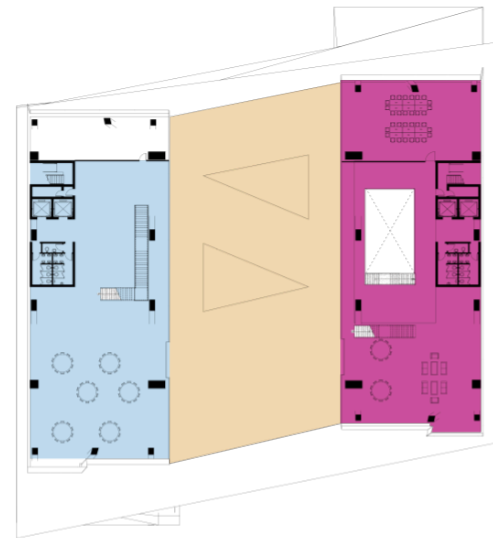
View into Entrance/Lecture Space



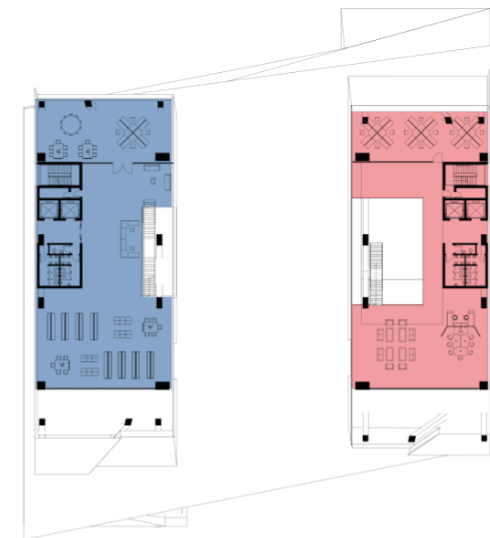
South Elevation



Level 2



Level 3



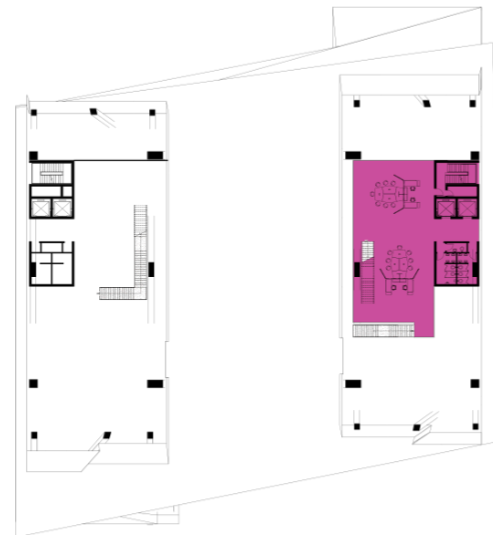
Level 4



Level 5



Level 2M



Level 3M

Entrance/Lecture

Canteen

Open Deck

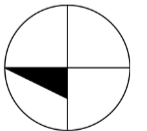
Library

Co-Lab

Lounge

Info. Lab

Offices





THE HUB ザ・ハブ

Art House
University of Maryland, College Park
Maryland, U.S.A. - Spring 2015

アートハウス
米国・メリーランド州・カレッジパーク市
メリーランド大学・2015 春

This is a proposed renovation of an existing building into a hub for dining and entertainment for College Park, which would be one of the integral components of a significant college town that would become a vantage point for residents and visitors. In addition to its main functions, it would be a showcase for African-American art, and community co-lab for urban development.

The site is surrounded by tectonic buildings and other retail shops. Therefore, the architecture takes up a curvilinear form that expresses itself from the urban fabric.

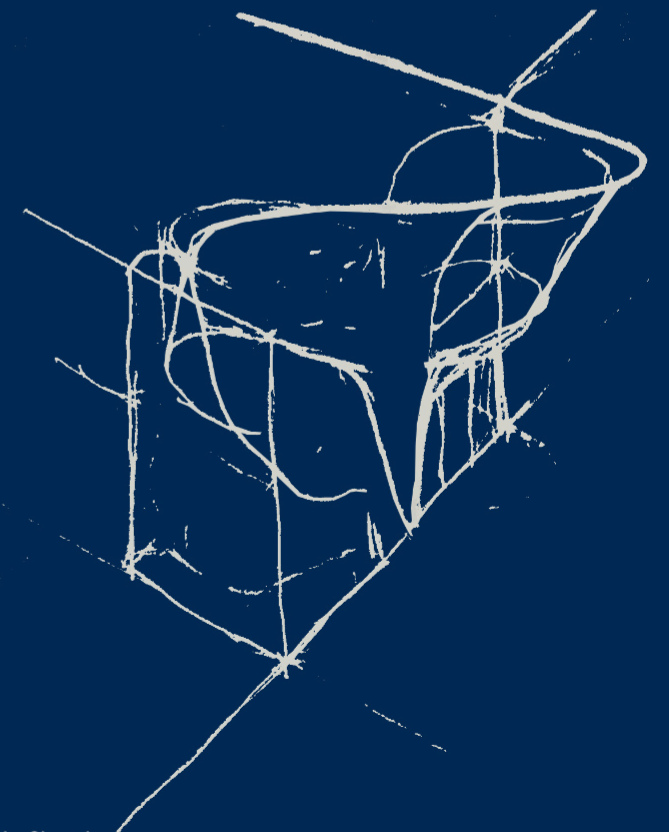


Site

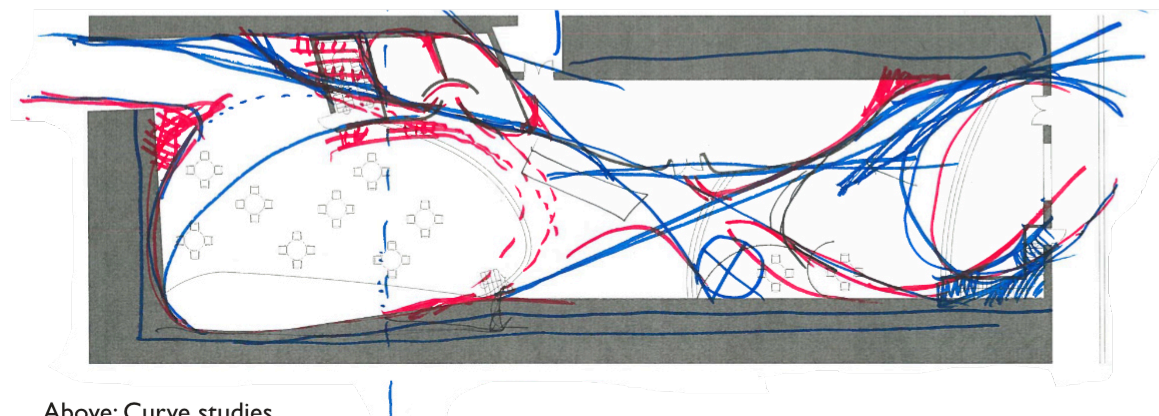
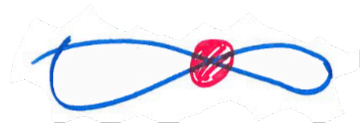


ザ・ハブは、アートハウスとレストランー一体化建物です。それで、ザ・ハブは、一つはアフリカ系アメリカ人美術家の展示会場、二つはカレッジパーク市の都市発展研究所です。偉いのカレッジタウンのために、ザ・ハブはカレッジパーク市でひつようなものです。

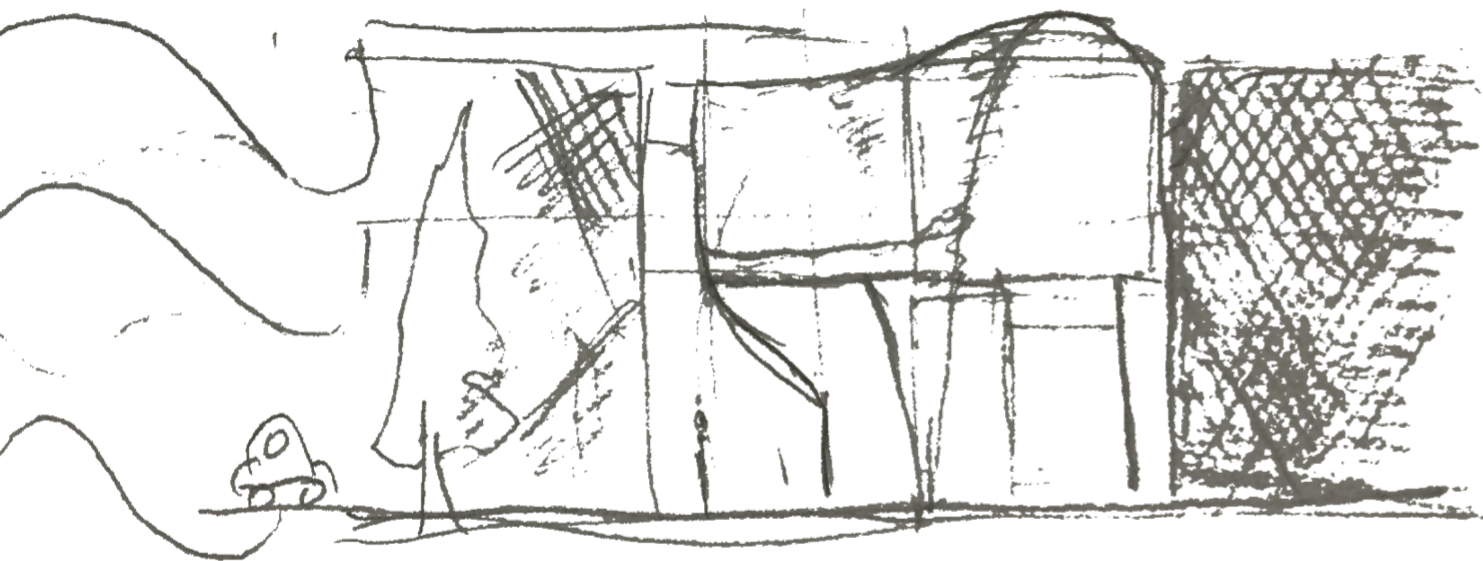
ザ・ハブの側は、普通のレストランーと店がありますので、ビルの正面は曲面を作りました。だから、ザ・ハブは、カレッジパーク市で一つ特別なデザインです。



Facade Sketch



Above: Curve studies



Elevation Sketch

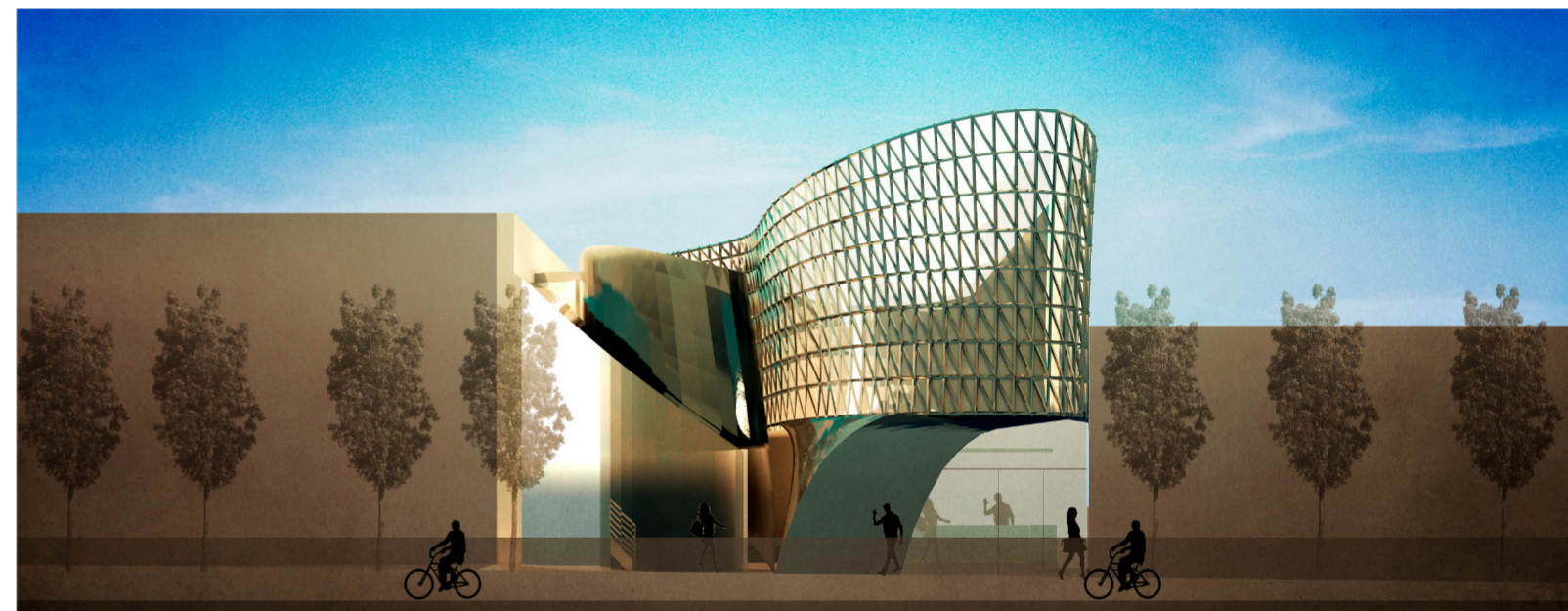
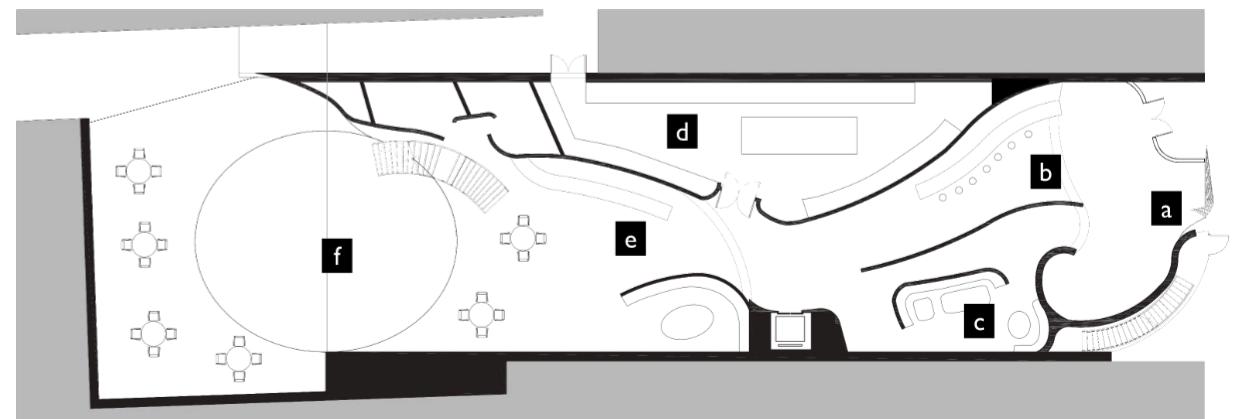
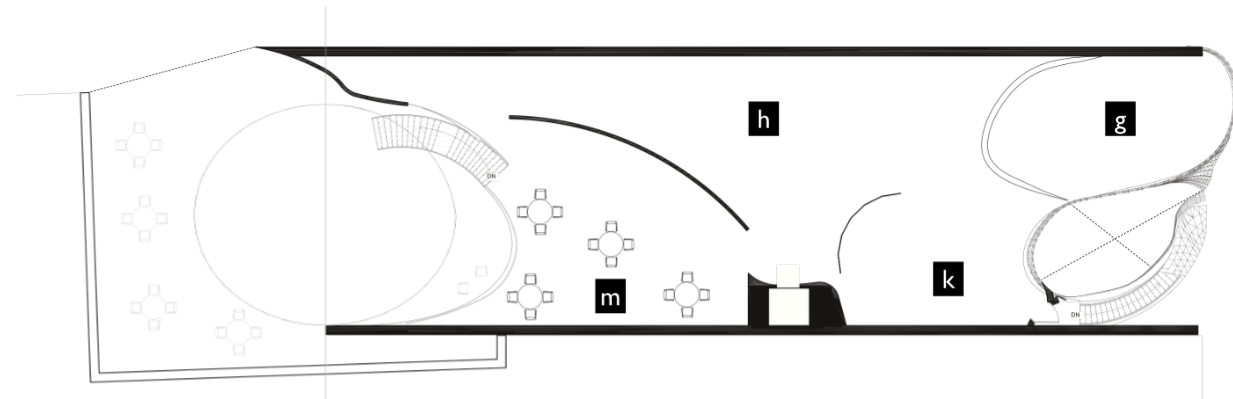
g - urban
observatory
h - gallery
k - colab
m - upper seating



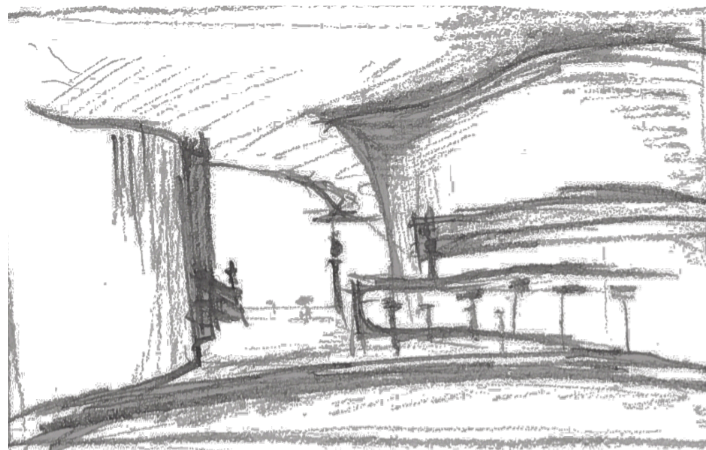
2/F

a - entrance hall
b - bar
c - bar seating
d - kitchen
e - chef's table
f - dance floor

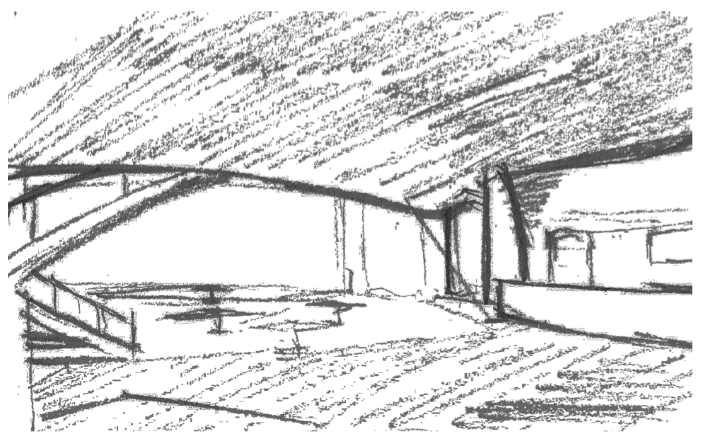
1/F



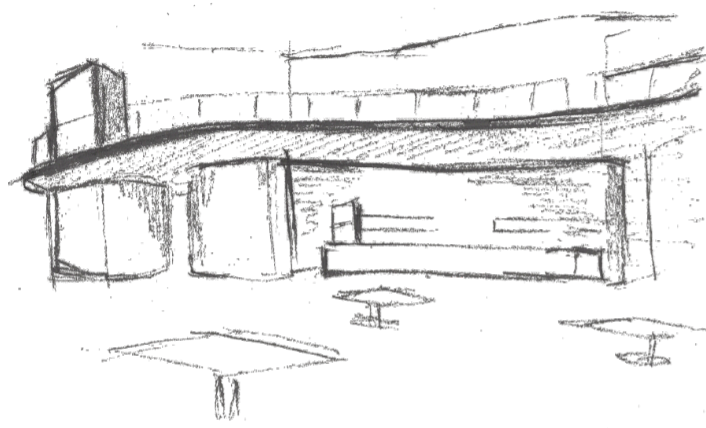
Elevation



Initial Sketch: Entrance



Initial Sketch: Chef's Table



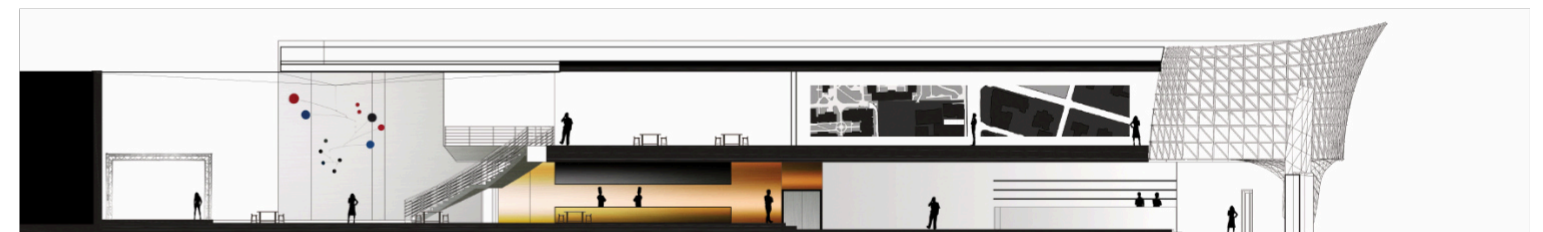
Initial Sketch: Dance Floor



Entrance Hall



View to Dance floor and Chef's table



Section



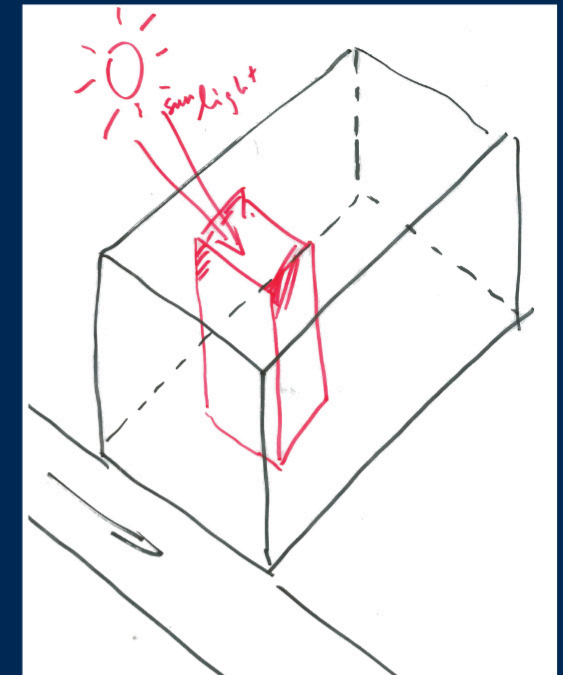
ART CENTER 美術センター

Art Gallery + Studio
Baltimore
Maryland, U.S.A. - Fall 2014

スタジオ・美術館ビル計画
米国・メリーランド州
ボルチモア市・2014 秋

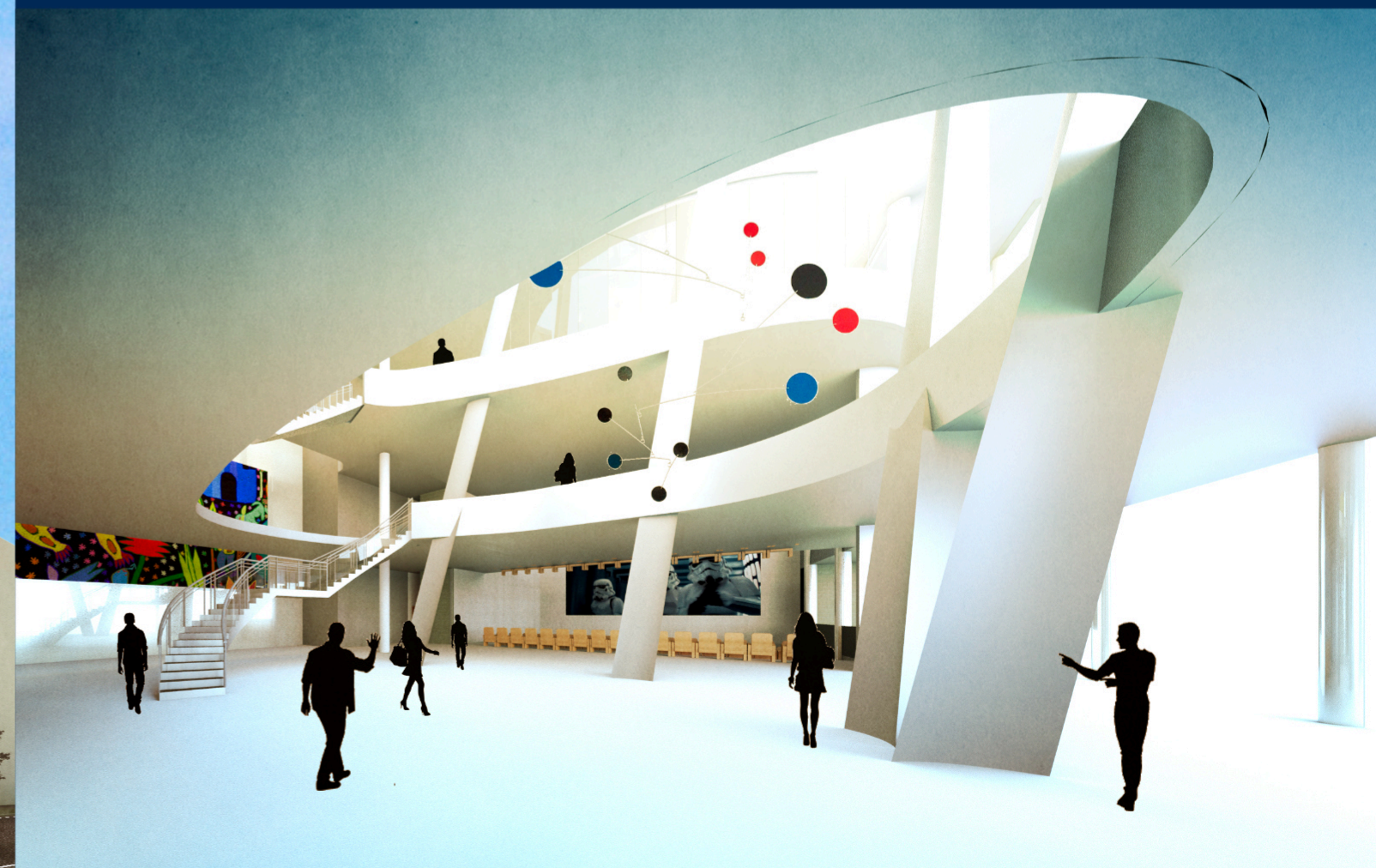
The Art Center is the place where art meets people. Therefore, being situated in the middle of an urban environment should differentiate itself from the urban fabric, especially the building would be a widely recognized architectural piece in the future.

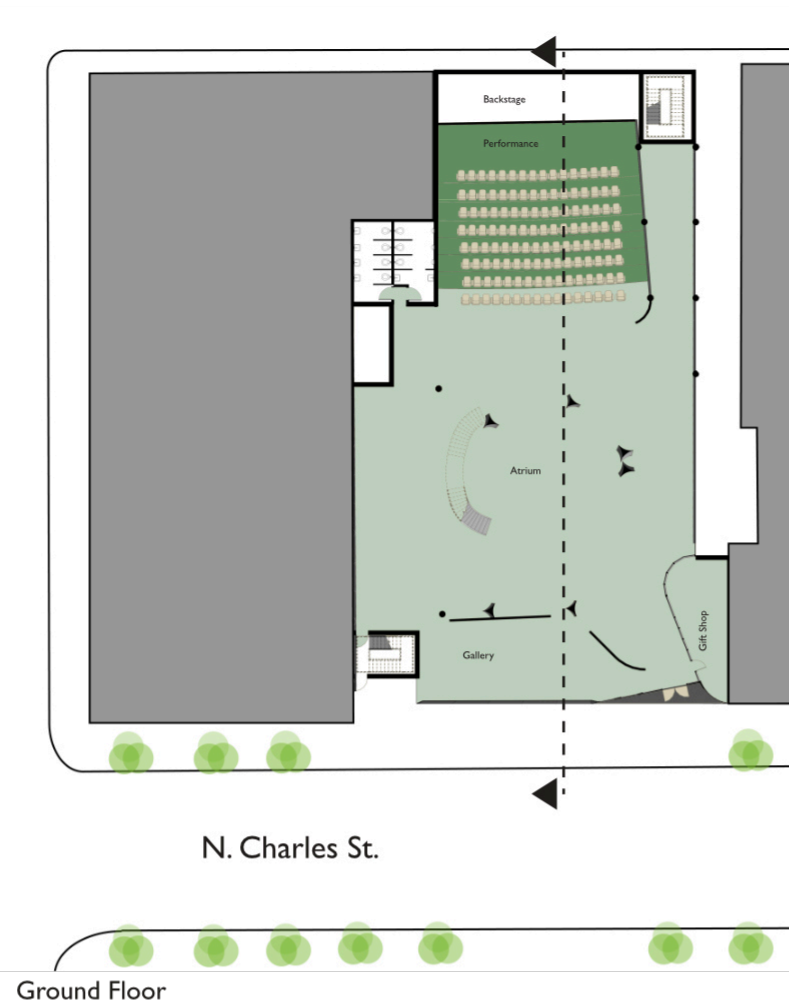
The site is in a neighborhood at N. Charles St. complete with shops, restaurants and offices, which such architecture would not only bring diversity to the district but also stimulate the city as a city of the arts.



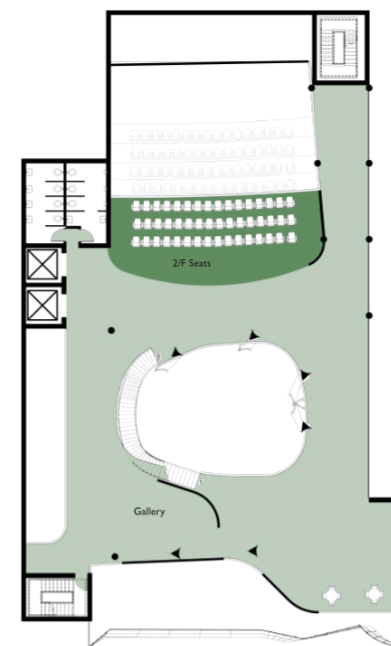
Idea Sketch

美術センターの位置は、多くのレストランと店があるSOHO区です。このプロジェクトは、人と美術のミテイングプレスのために、このビルはボルチモア未来のランドマークです。

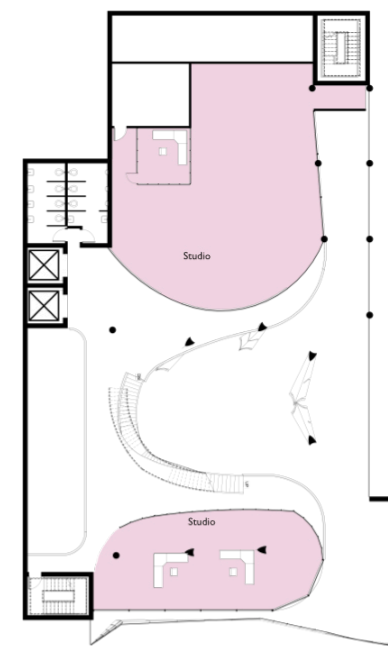




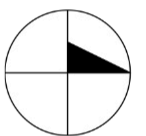
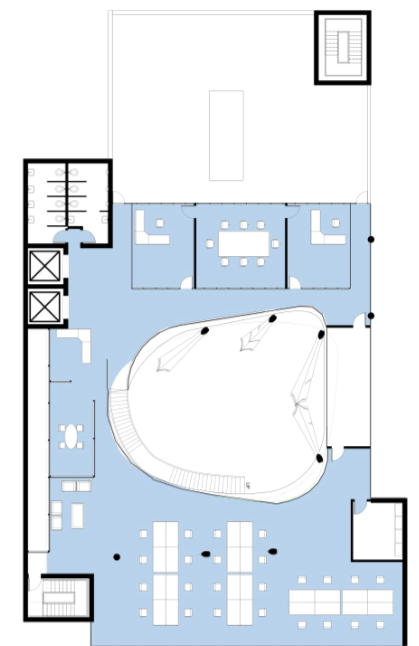
2/F



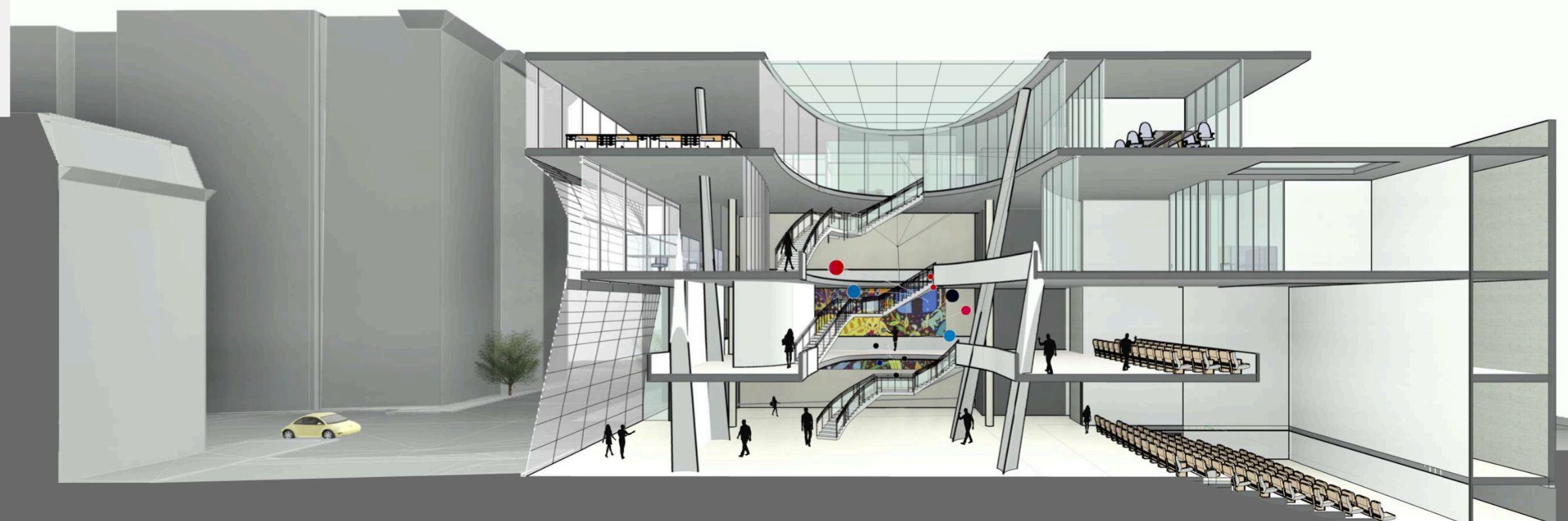
3/F - Studios



4/F - Offices



OFFICE	ATRIUM	OFFICE
STUDIO		STUDIO
PUBLIC		PERFORMANCE
PUBLIC		





THE BRIDGE

ザ・ブリッジ

Pedestrian Bridge on lake
College Park
Maryland, U.S.A. - Spring 2014

湖上橋デザイン計画
米国・メリーランド州
カレッジパーク市・2014 春

The proposed footbridge at the Lake Artemesia presents a possible alternative for wildlife watching and spotting at the nature's reserve at College Park.

The bridge itself is meant to be another landmark at the location, as well as to blend in with its surrounding environment. Therefore, making the bridge as light as possible is a key design consideration. Supported by a network of suspenders, the only prominent elements visible from afar would be the tower and deck that would give the impression of structural lightness.

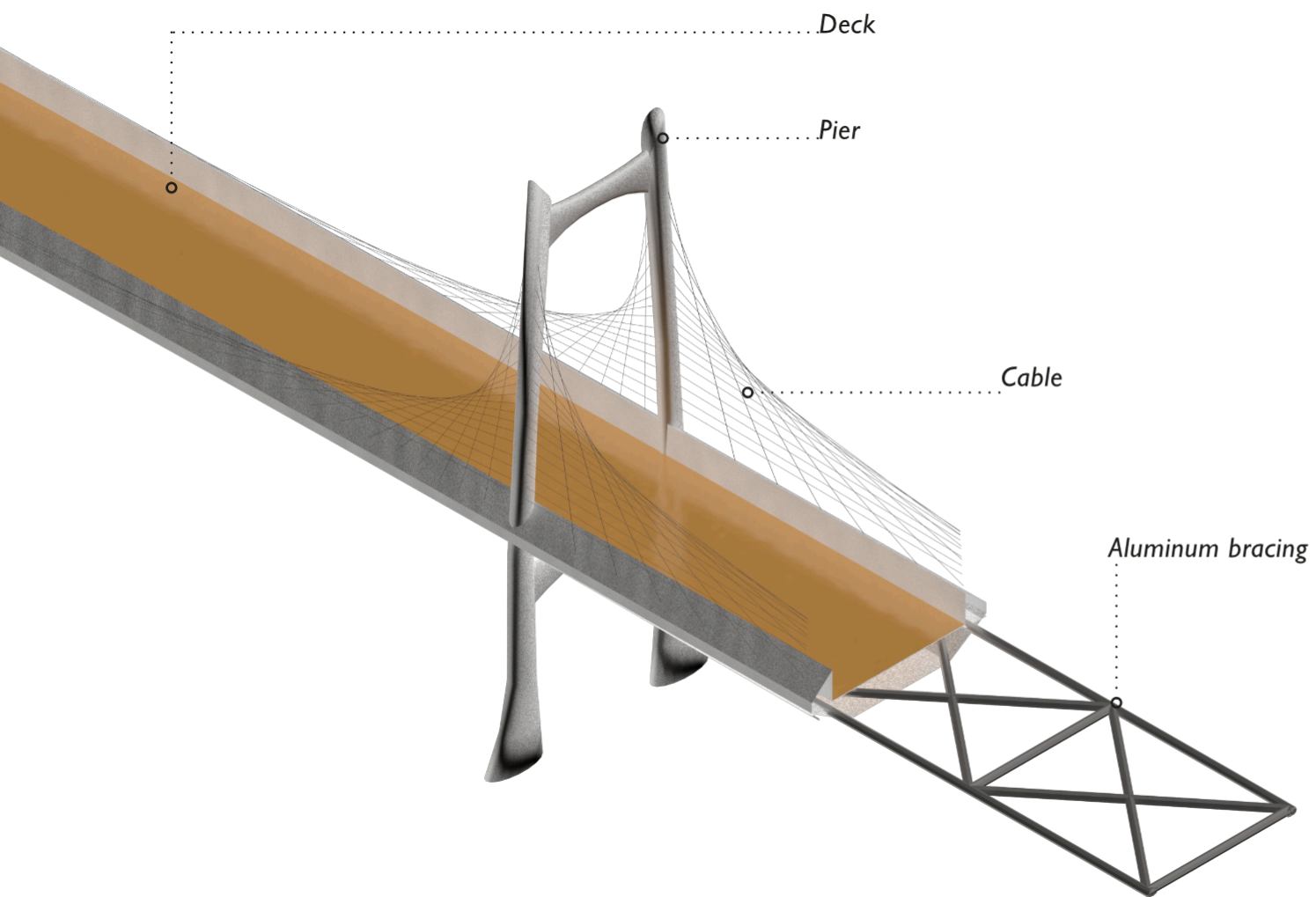
こちらの橋は、カレッジパークの自然保護区の湖の上にです。だから、単橋塔のデザインは考えました。細のケーブルを使用する、遠くから軽いデザインを見えます。



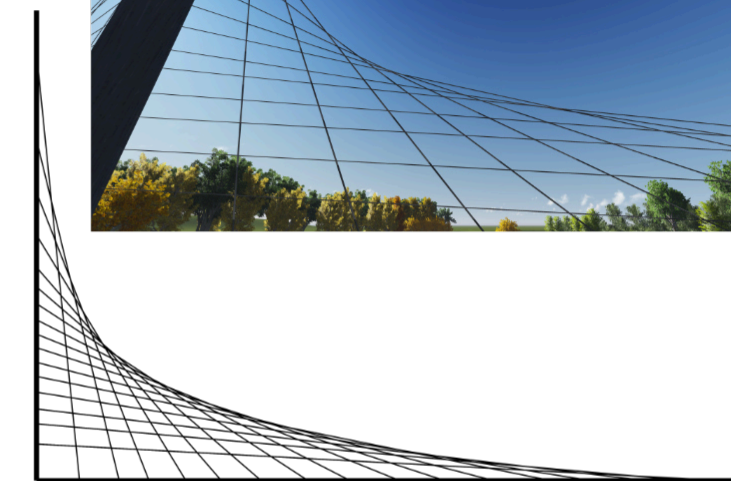
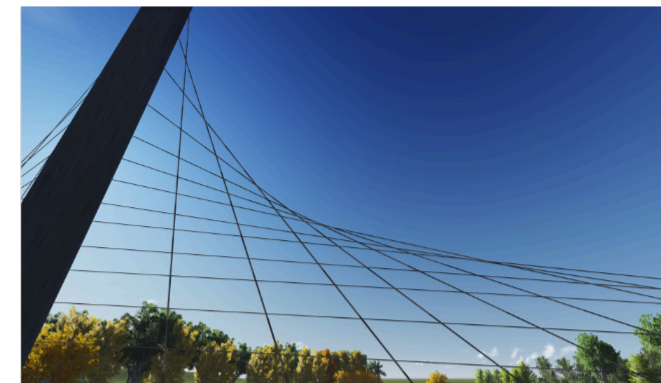
Lake Artemesia



Proposed Location

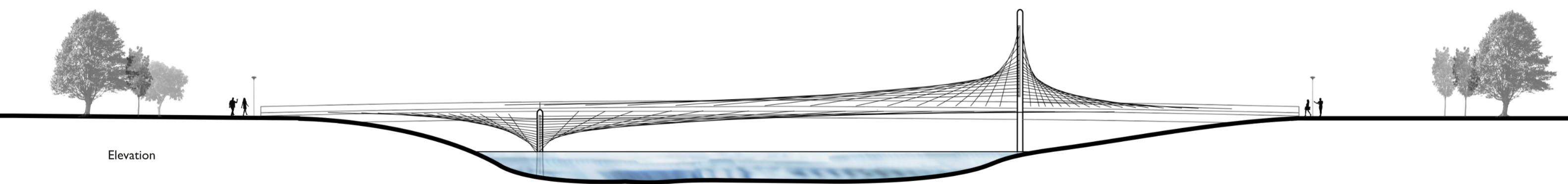


Structural cutaway

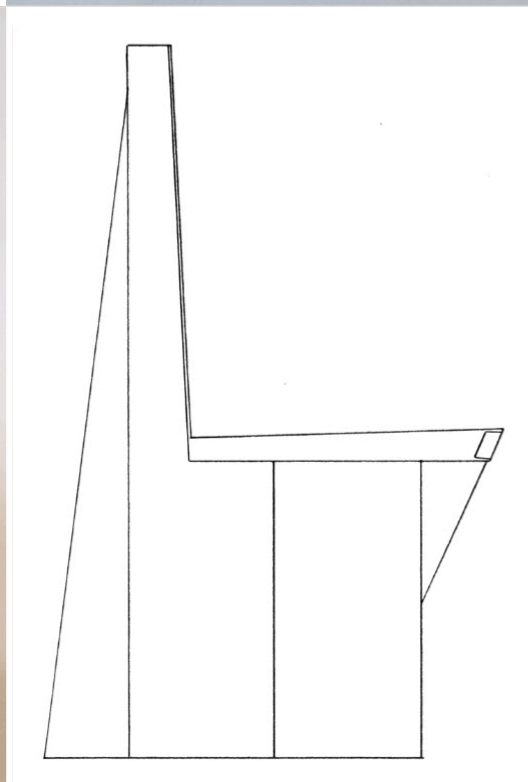
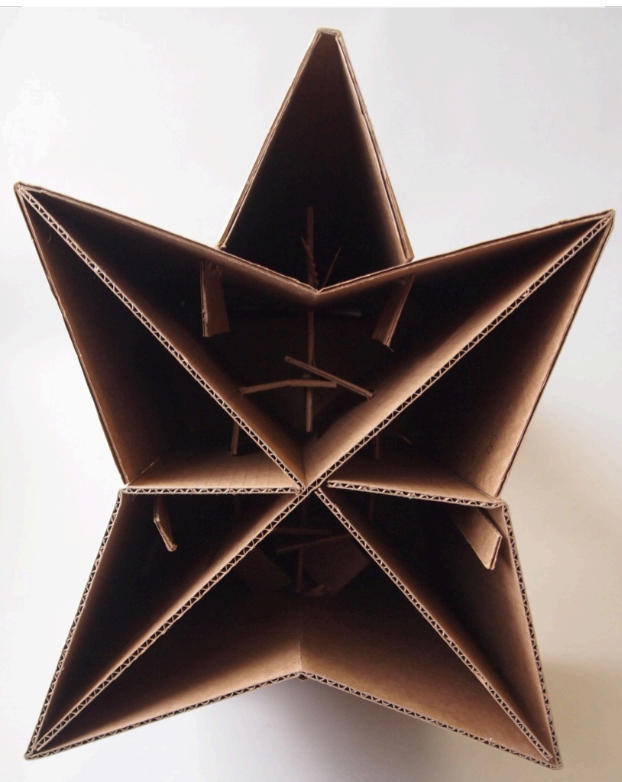
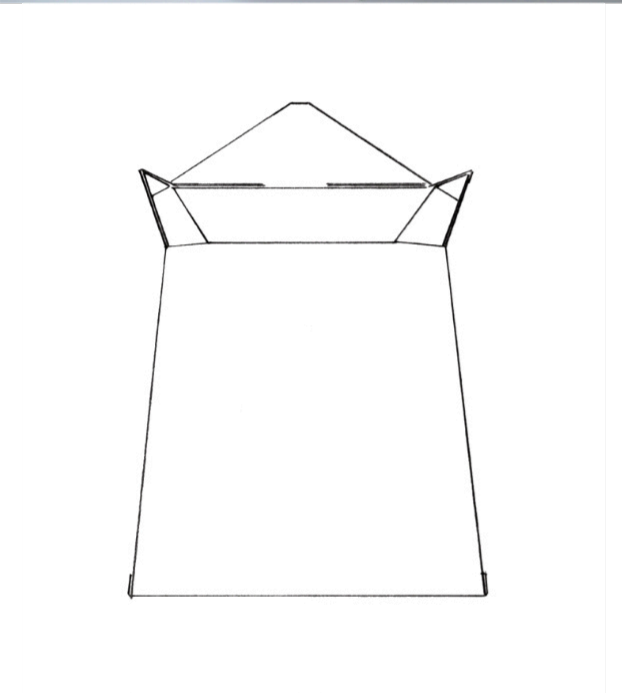


Envelope

The network of suspenders is inspired by the arrangement of curves in an envelope, which tangent lines intersect each other.



Elevation



CARDBOARD CHAIR 段ボール椅子

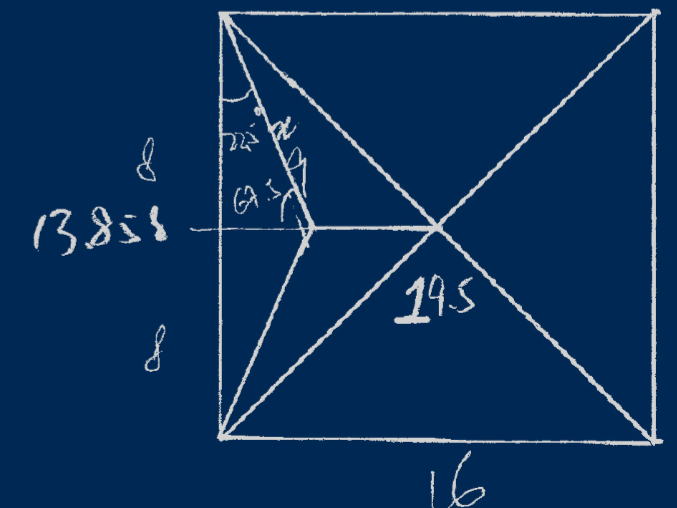
2011 Spring・春

The Cardboard Chair explores the relationship of structure and materials to the basic design principles of form and space. Through the creation of a usable object, the importance of human needs in creative forms are thoroughly understood. Beauty and functionality were thoroughly considered would ease and enrich lives of the users.

段ボール椅子の目標は、材料と結構の関係を了解する、そして、デザインの上では基本的な形態とスペースの接点を探します。このプロジェクトでは、人のニーズはチェア的设计で解決する。ライフを良化するために、ビューティーや実用性は一番大切な考えことです。



Weight Distribution Analysis



Geometry Studies



M K K . M

A BRANDING STORY

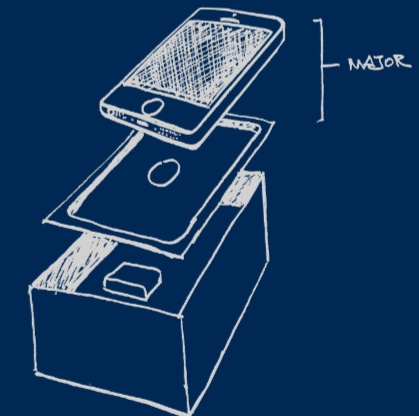
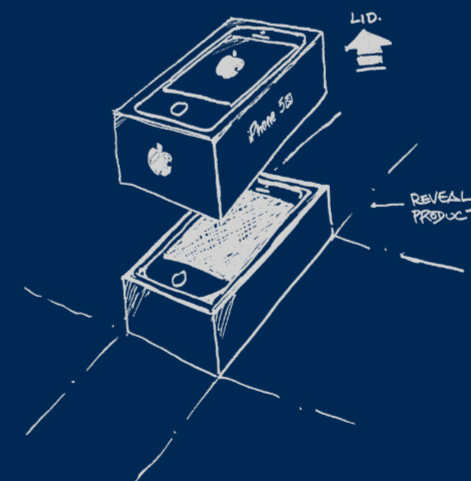
"One picture worths a thousand words", is a phrase being heard often. Graphics has always been a powerful tool for communication, and therefore being able to utilise it has always been important to those active in the design industry. Being someone with a background in Architecture, establishing a recognisable visual brand is essential since projects are being solved creatively.

The brand MKK.M is designed to reflect my beliefs and ideas in design, which is implemented to all media used in the presentation of work. By studying designs by Apple Inc., the interaction has been intentionally designed to enhance experience.

グラフィックスは重要なコミュニケーションものです。だから、デザインではグラフィックスが一番大切な工具です。私は、建築デザイン勤務ので、デザインについてのブランディングは大切なことです。

MKK.Mのブランディングデザインは、私の信念とアイデアを表します。だから、印刷媒体とホームページでMKK.Mのブランディングを使う。それで、Apple Inc.のデザインを研究されて、読者の体験が一番大切考えました。

LEARNING FROM APPLE.



- "1 ACTION AT A TIME"
- ° UNPACKING EXPERIENCE — EXTERIOR.
 - ° PACKAGING HAS ONLY INFO OF BRAND + PRODUCT.
 - PRODUCT IMAGE
 - PRODUCT NAME
 - MFG. BRAND.
 - ° AFTER REMOVING COVER.
 - 2 — ° ACTUAL PRODUCT
 - ° AFTER REMOVING SUPPORT TRAY.
 - 3 — ° ACCESSORIES.

OVERALL

- ° CONSISTENT THEME.
- ° PRODUCT IMAGE DOMINATES LARGEST VISIBLE SURFACE
- ° BRAND + PRODUCT DESCRIPTION ON 2ND + 3RD VISIBLE SURFACES.

"STRAIGHTFORWARD"

- 1 ACTION — 1 MEANING
- 1 COLORLESS BG.

ONE SURFACE DISPLAYS ONLY 1 SINGLE PC. OF INFO.

I : THE VISUAL IDENTITY

THEME COLOR



CONTRASTING COLORS



FONT

ENGLISH

GILL SANS

ITALIC

BOLD

BOLD ITALIC

gill sans 1234567890

italic 1234567890

bold 1234567890

bold italic 1234567890

日本語

大阪

ひらがな

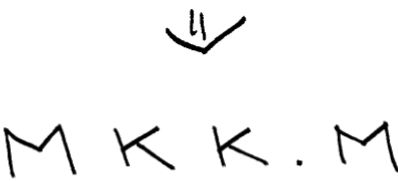
カタカナ

II : BRANDING

I. FINALISED LOGO DESIGN



Development:



Precedents:

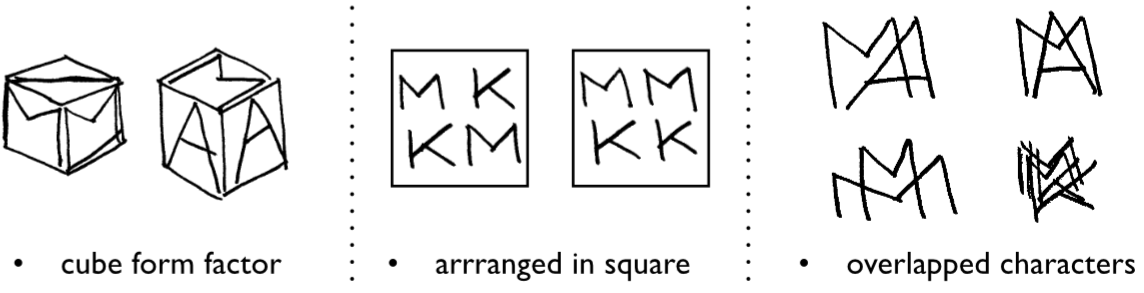


• London and North-Eastern Railway

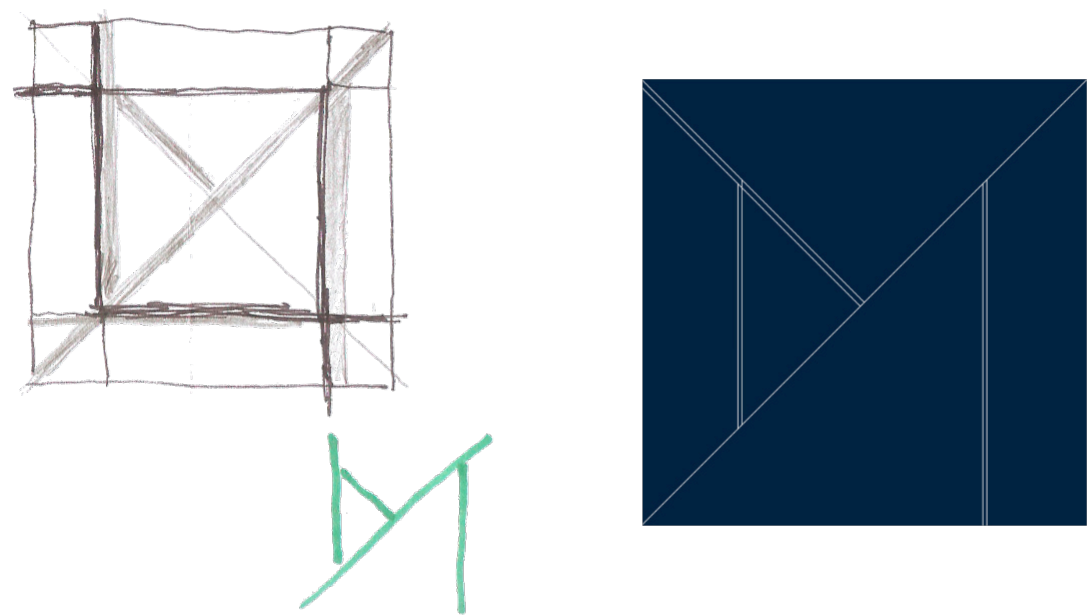


• London, Midland and Scottish Railway

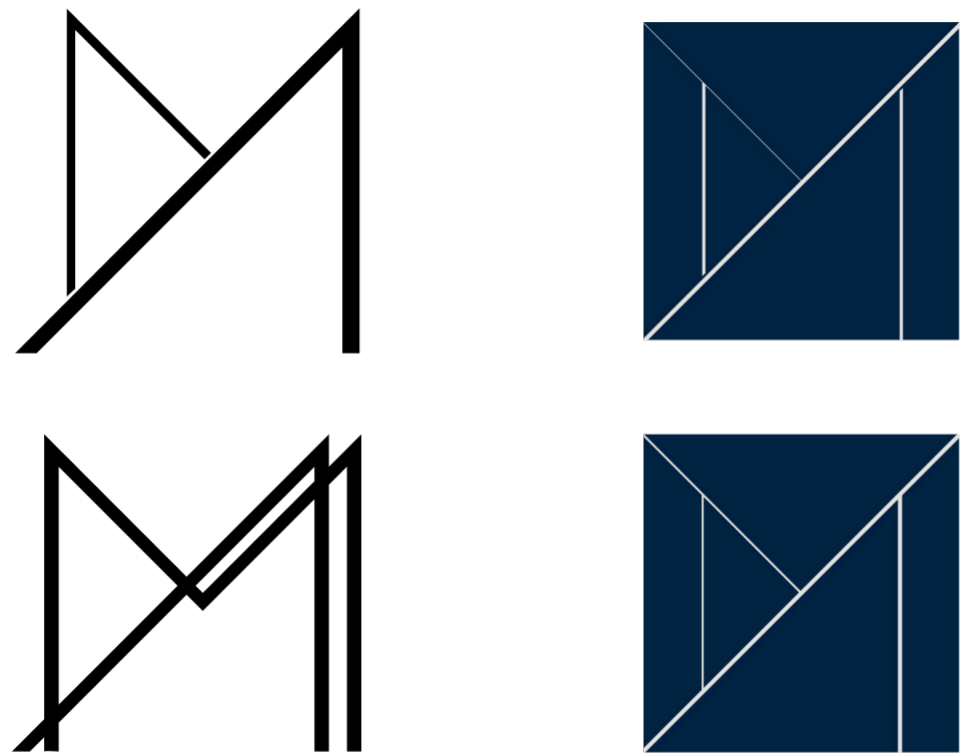
PRELIMINARY STUDIES



2. FINALISED MONOGRAM DESIGN



PRELIMINARY STUDIES

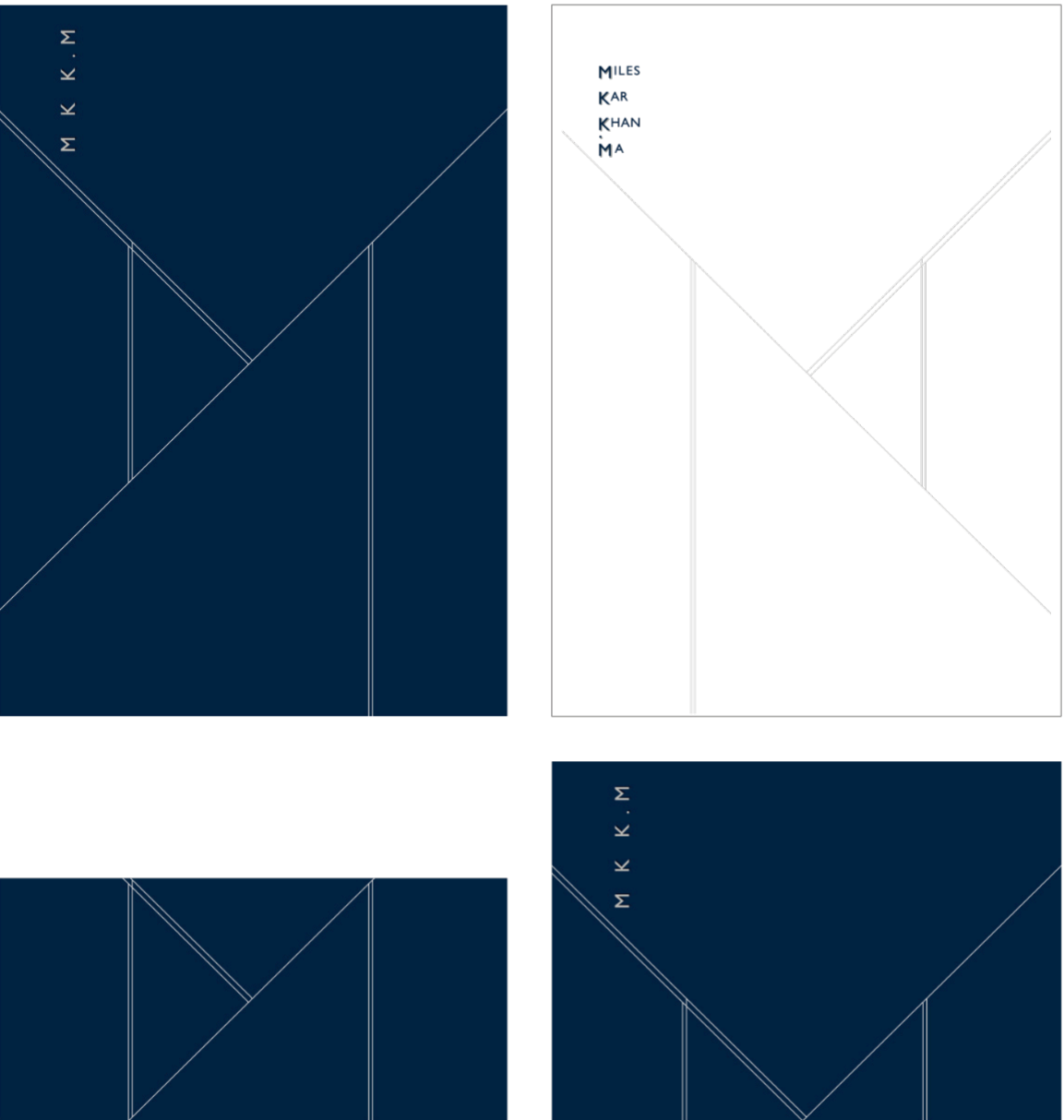


III : BRAND IDENTITY PACKAGE

I. BUSINESS CARD

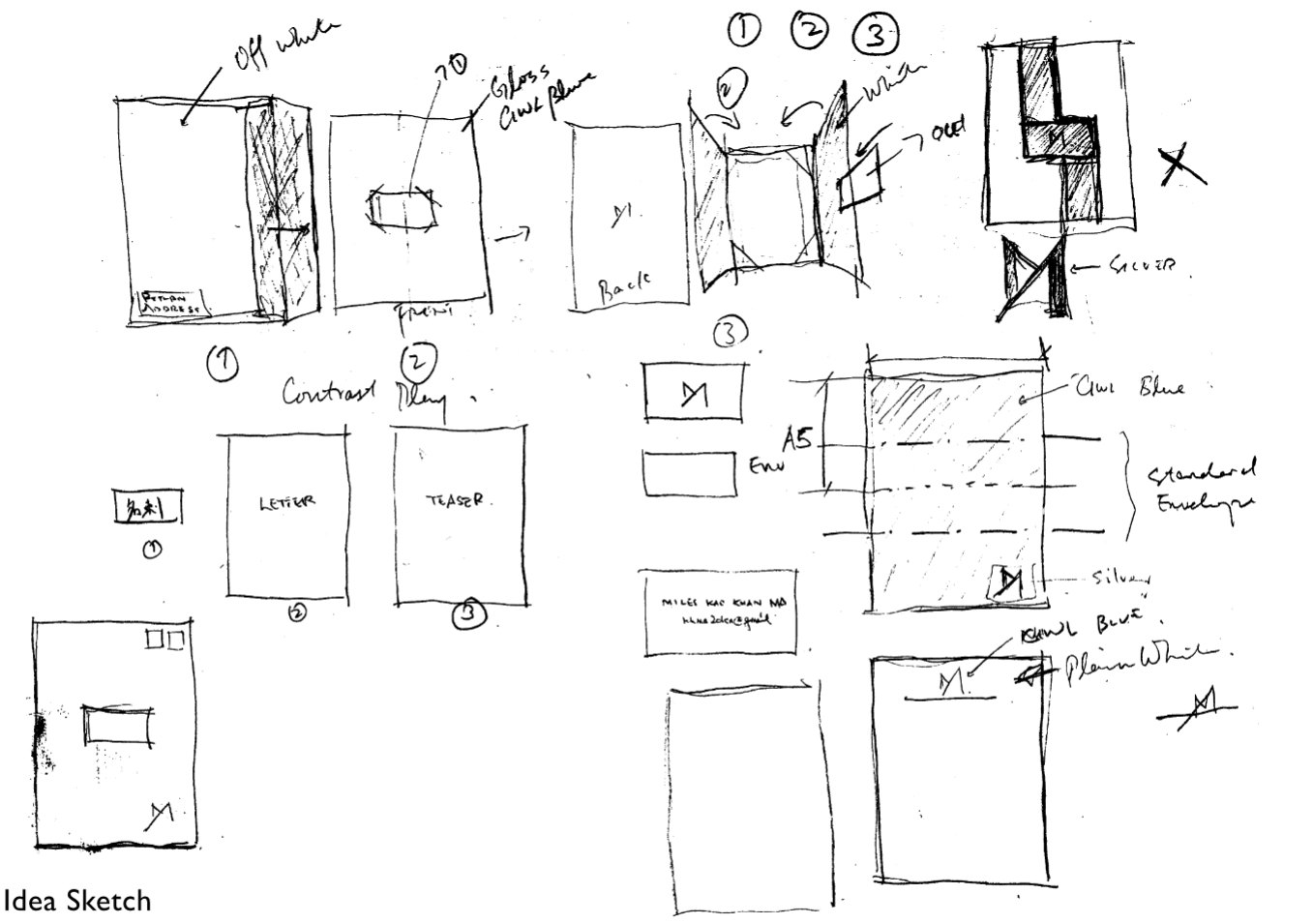


2. LETTERHEAD



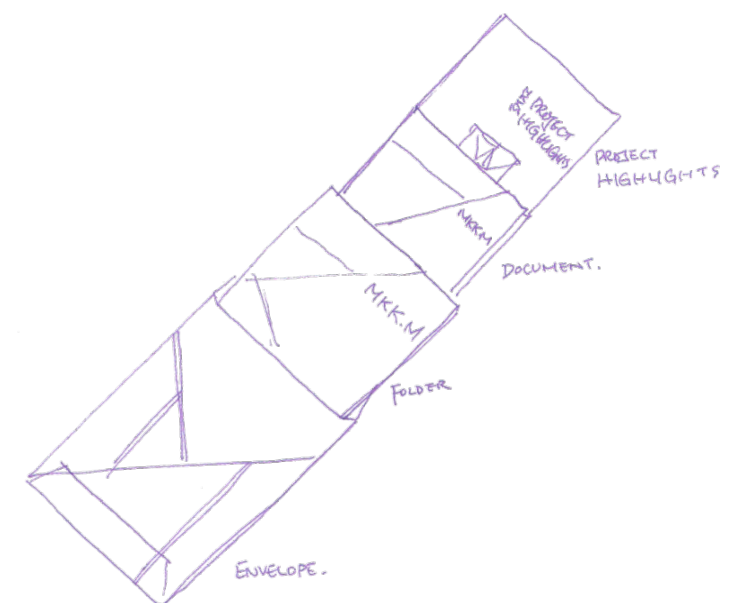
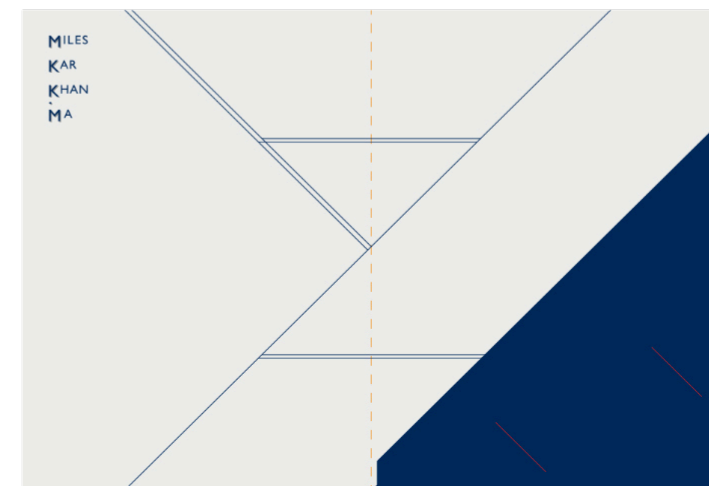
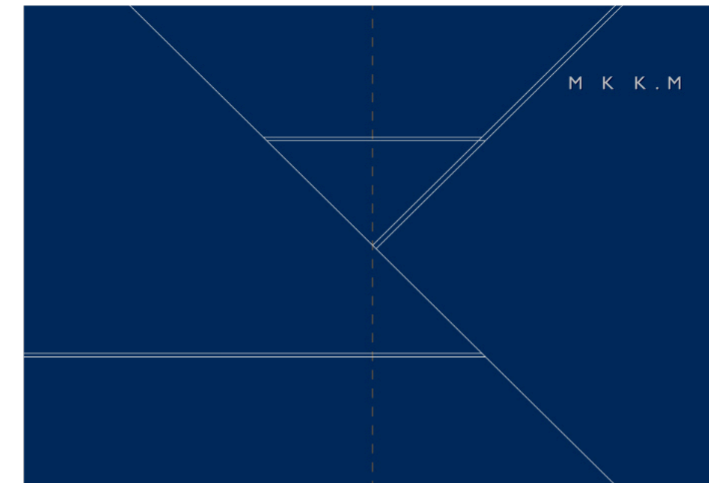
Folded in thirds

Folded in half



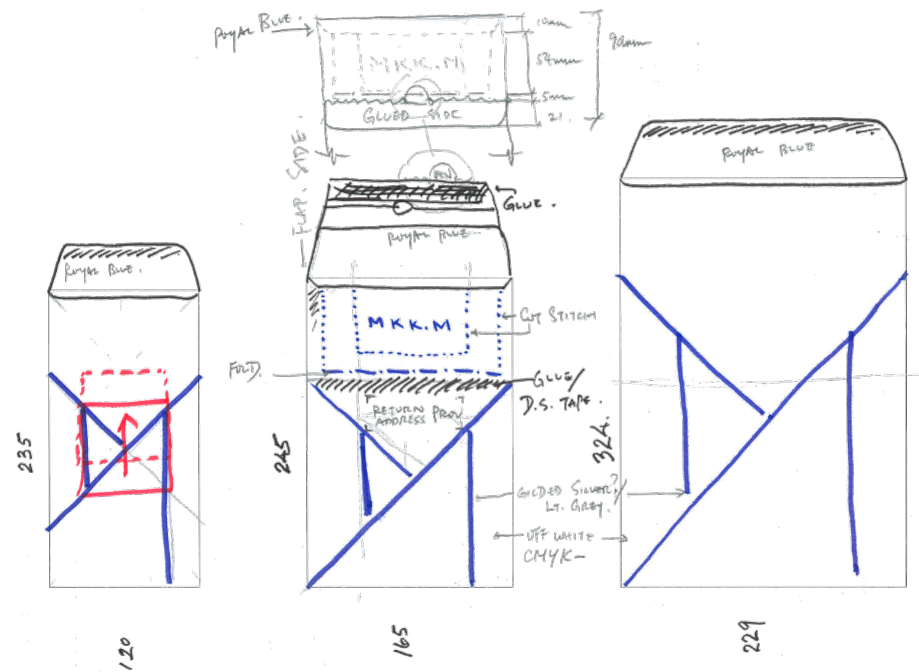
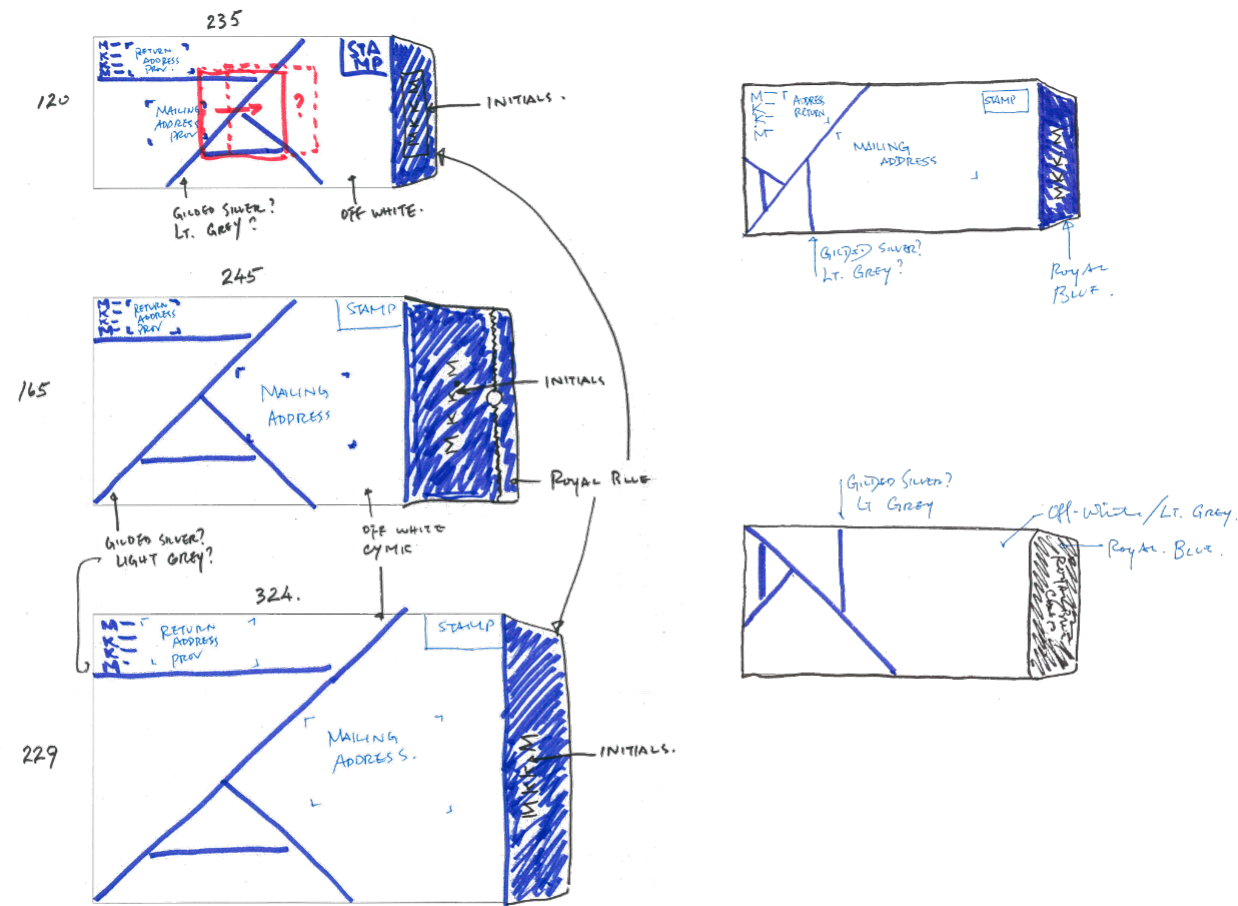
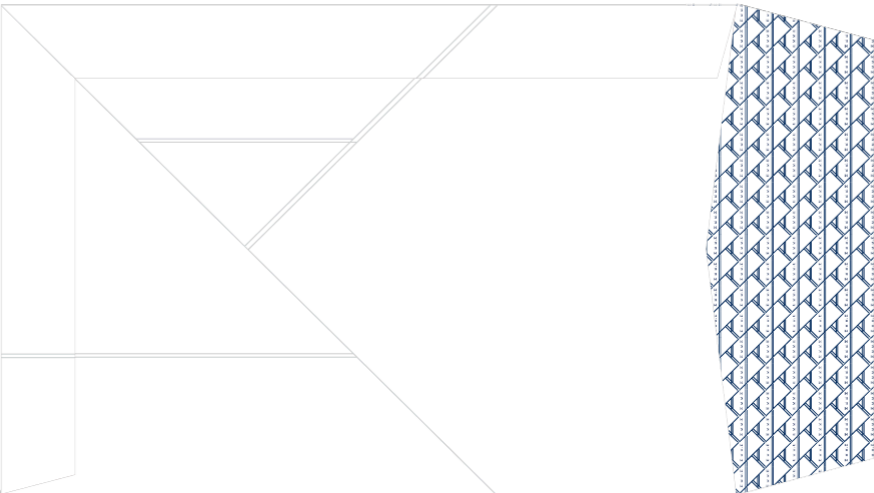
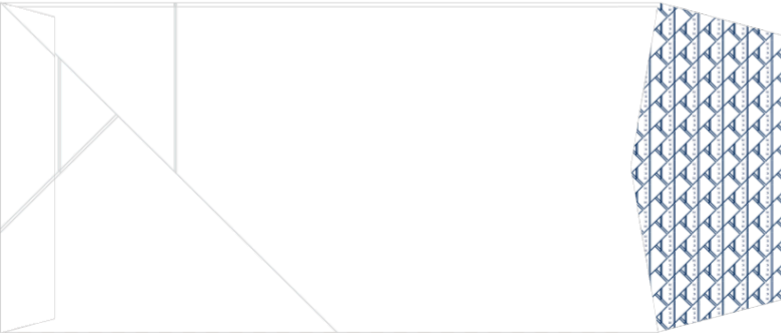
Idea Sketch

3. PRESENTATION FOLDER DESIGN



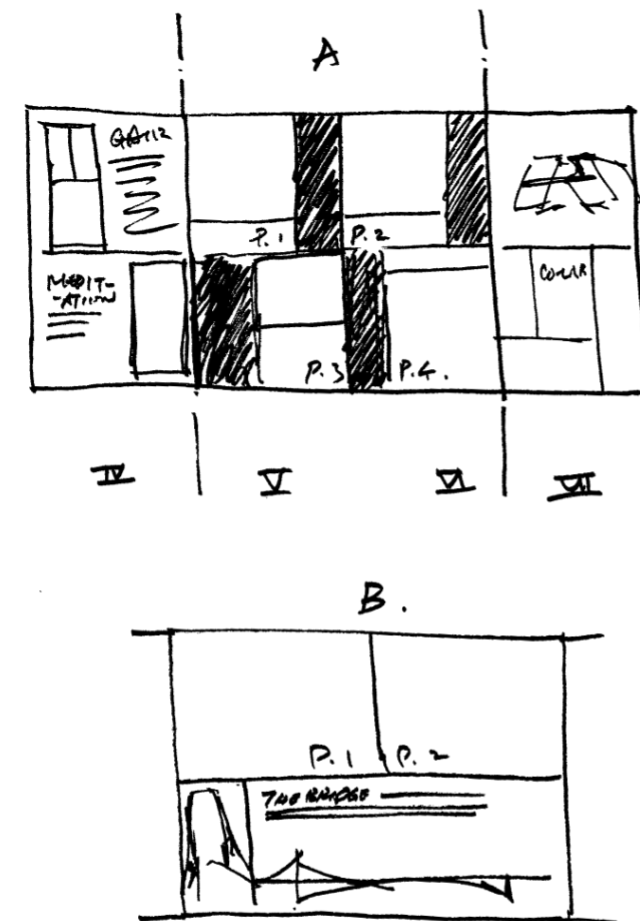
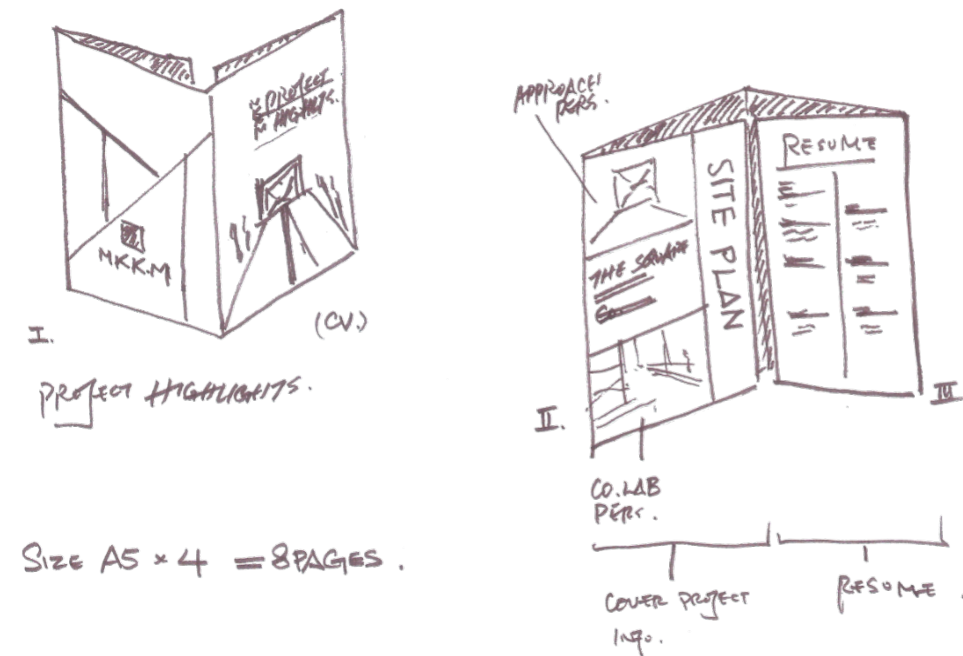
Package sketch

4. ENVELOPE DESIGN

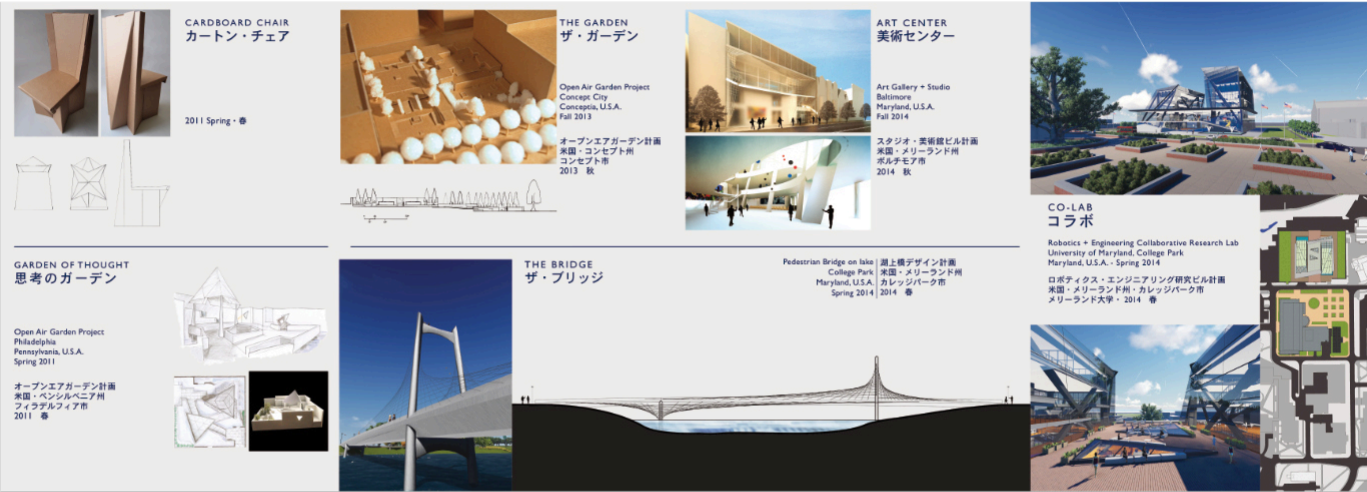


Preliminary Design Sketch

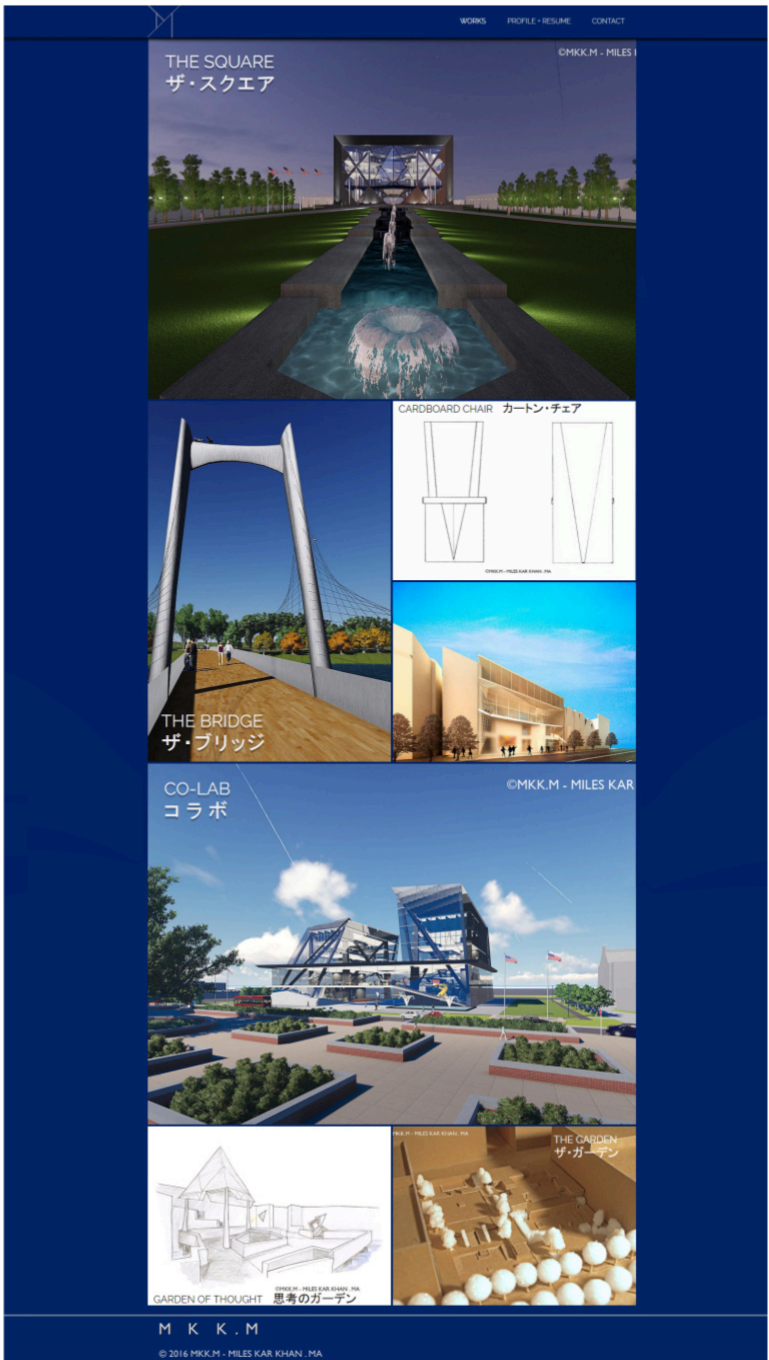
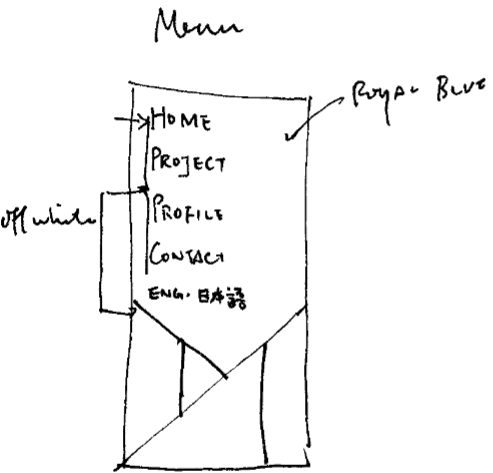
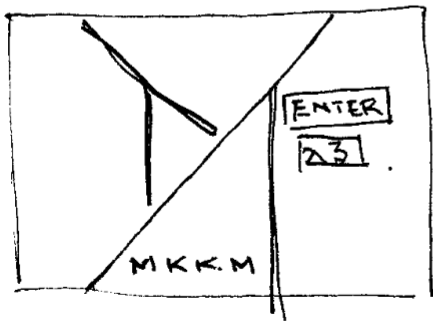
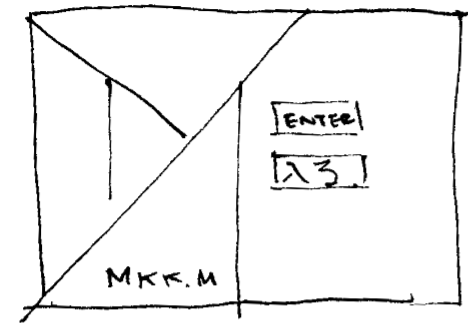
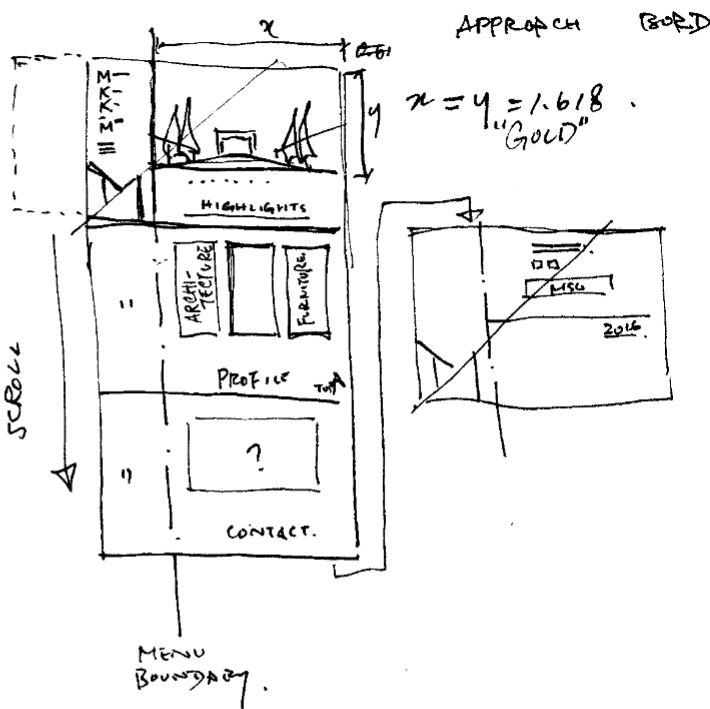
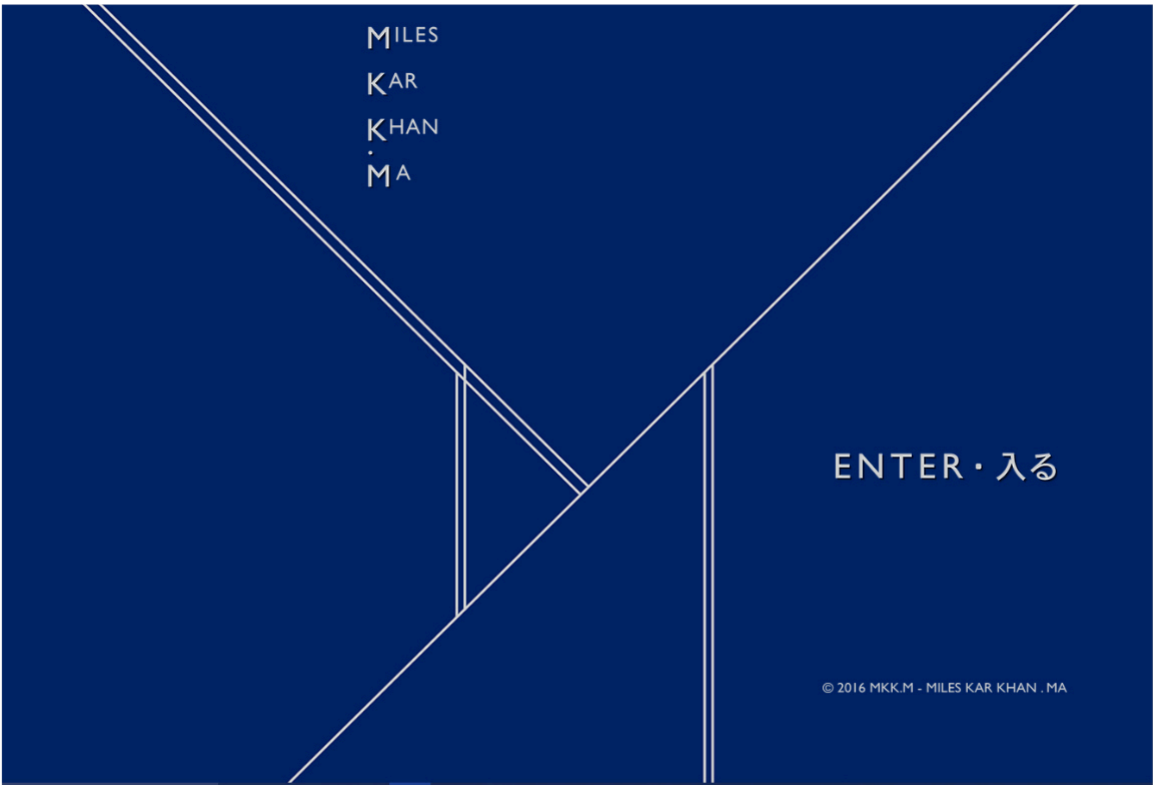
5. DESIGN HIGHLIGHT PRINT



Layout Studies



IV : HOMEPAGE





M K K.M

www.mileskk-ma.com