



ARCHITECTURAL PORTFOLIO

ELIZABETH FULMAN



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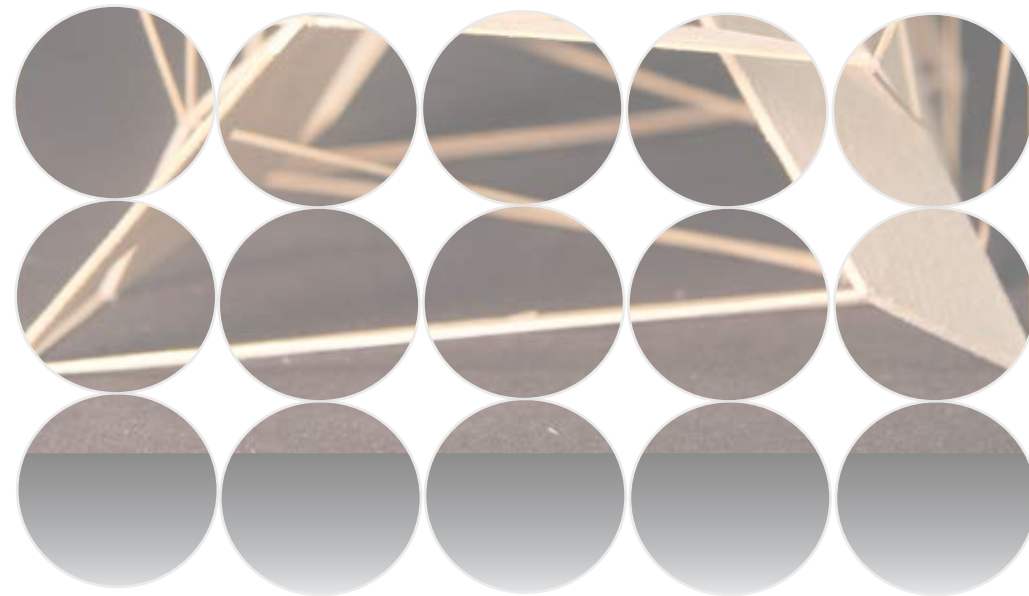
ANIMATIONS/RENDERING



BARCELONA PAVILLION 40



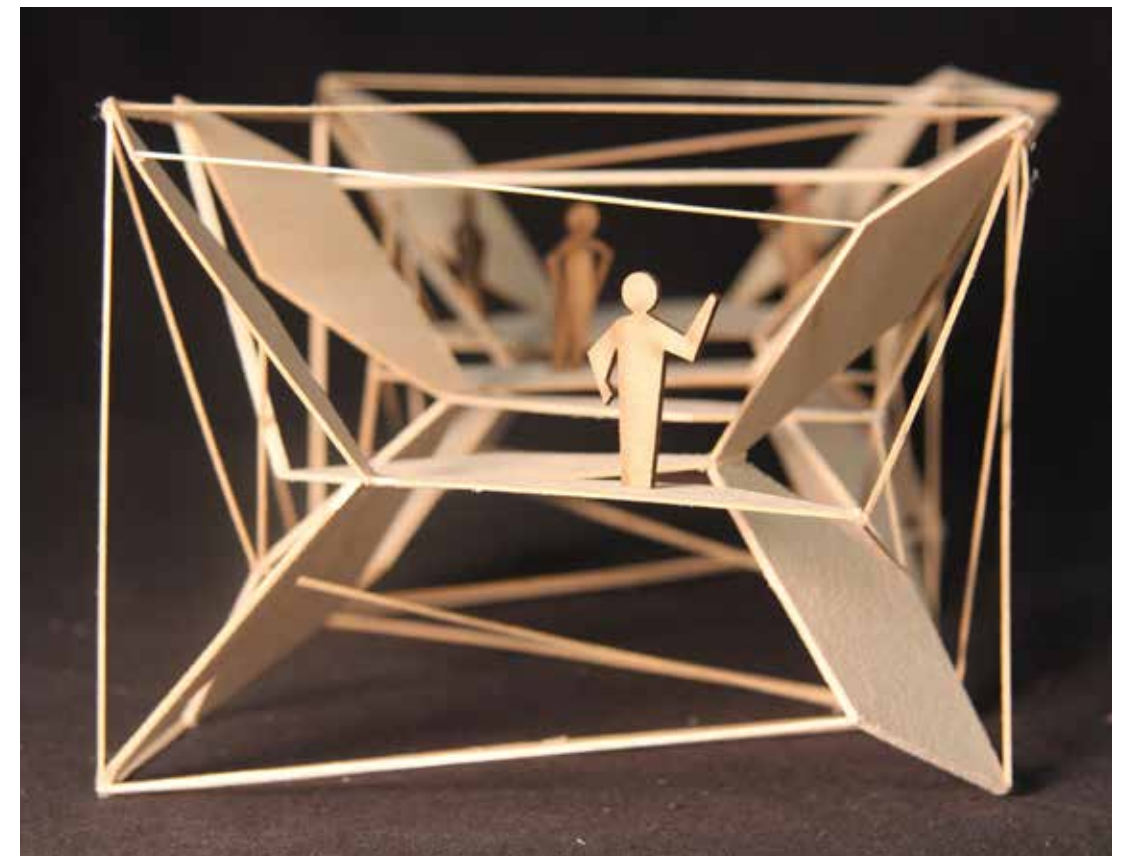
INTERCONNECTIONS



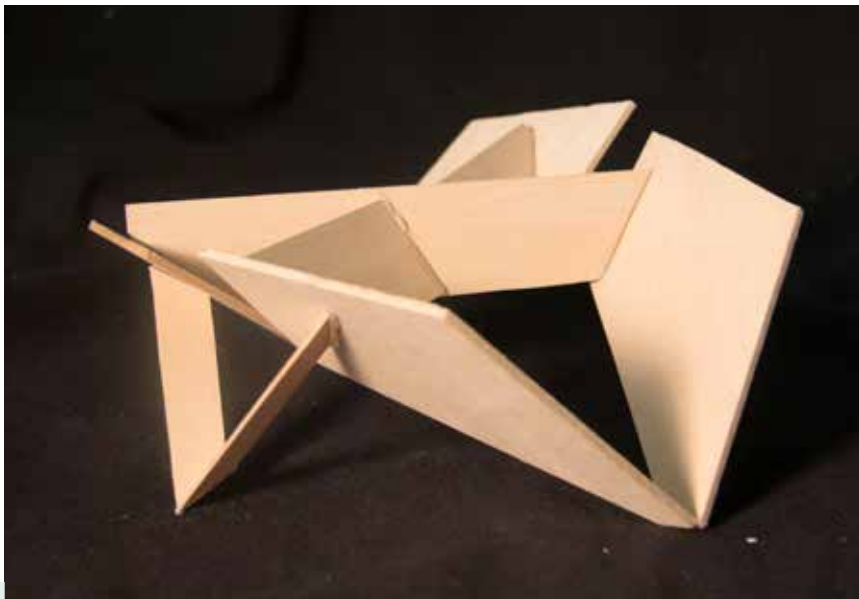
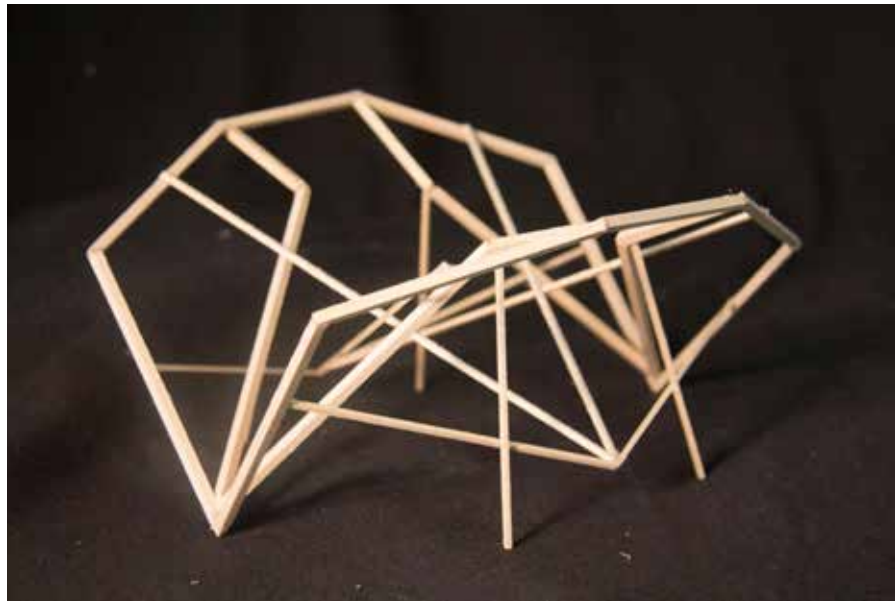
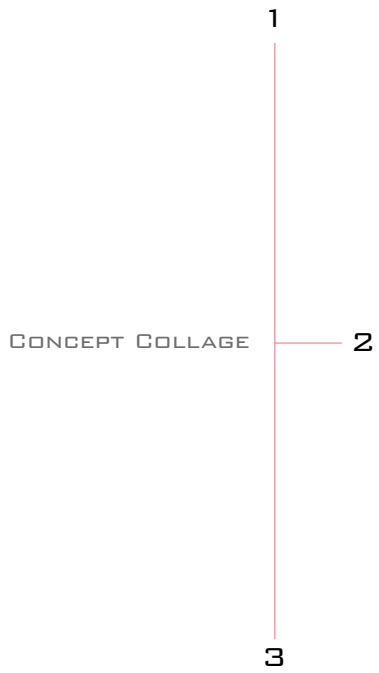
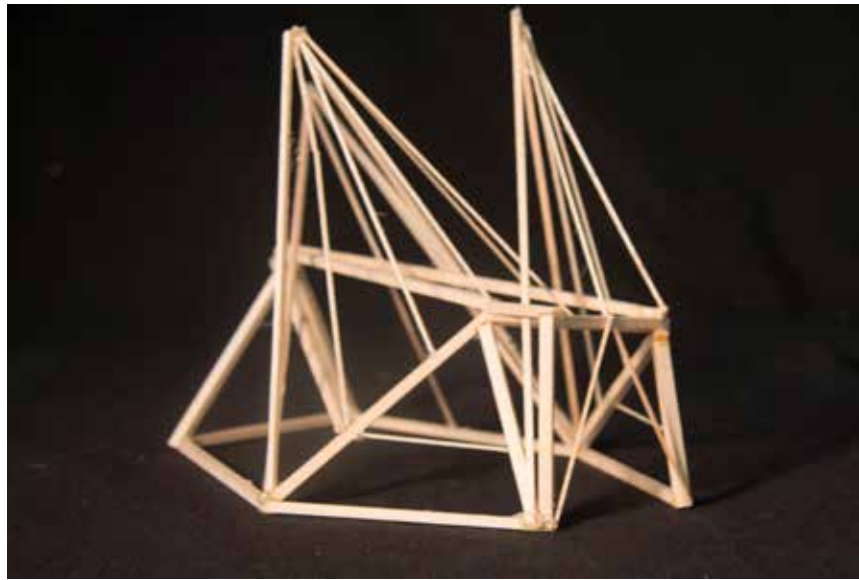
THE CREATION OF LINEAR AND PLANEAR ELEMENTS BONDED TOGETHER TO GENERATE INTERCONNECTING FORMS. THROUGH THE USE OF COLLAGE OVERLAYS OF EACH ELEMENT OF PLANEAR AND LINEAR SHAPES, BECOMES A INTERACTIVE SPACE OF MOVEMENT AND CONNECTION. A PATHWAY IS FORMED BY PETALS THAT IS HELD TOGETHER BY THIN SUPPORTS AND CHALLENGES THE DELICATE SUPPORT OF THE STRUCTURE. THE PLATFORM IS A ZIGZAG PATH WHICH ALLOWS THE PERSON TO SEE VIEWS AT DIFFERENT PERSPECTIVES.



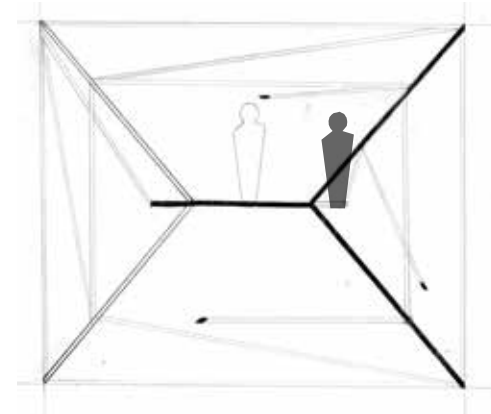
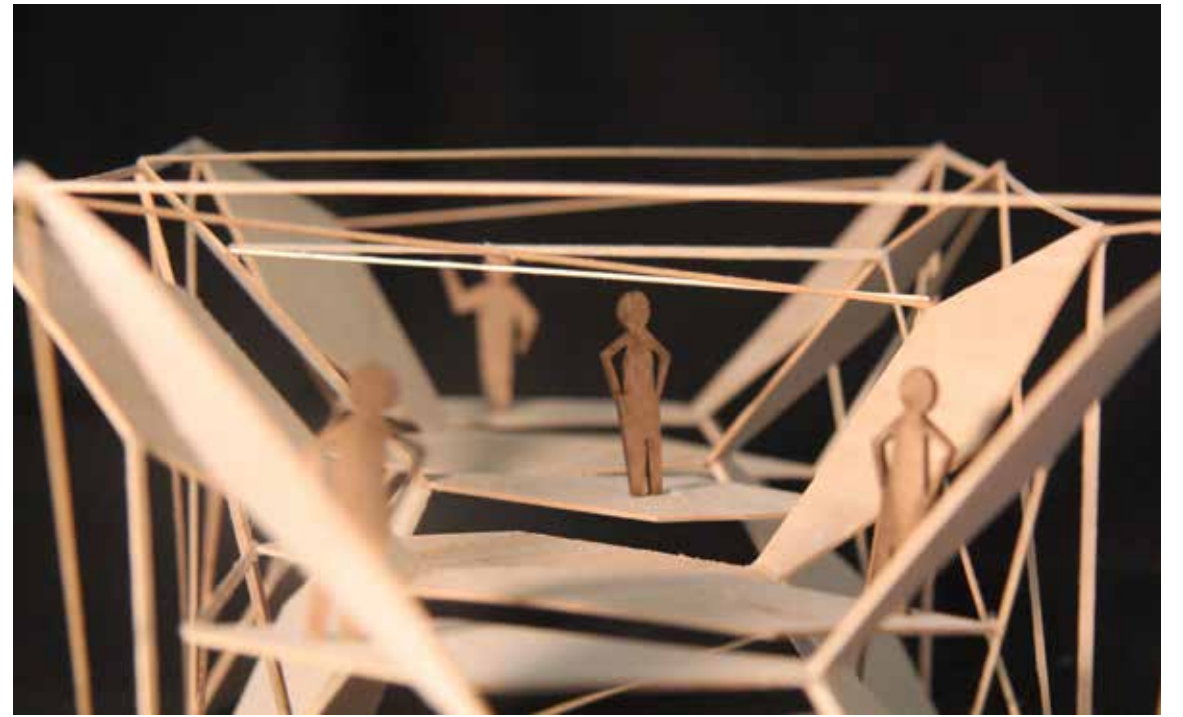
CONCEPT COLLAGE



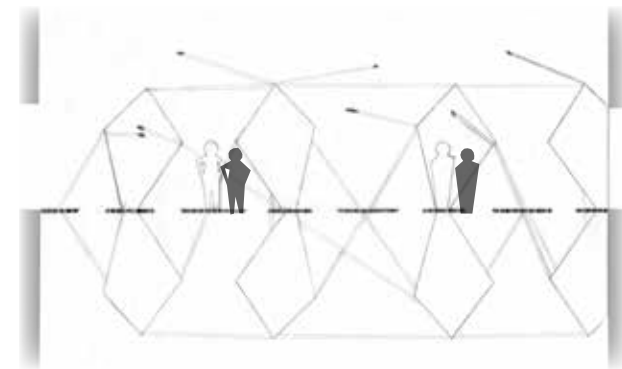
FINAL MODEL



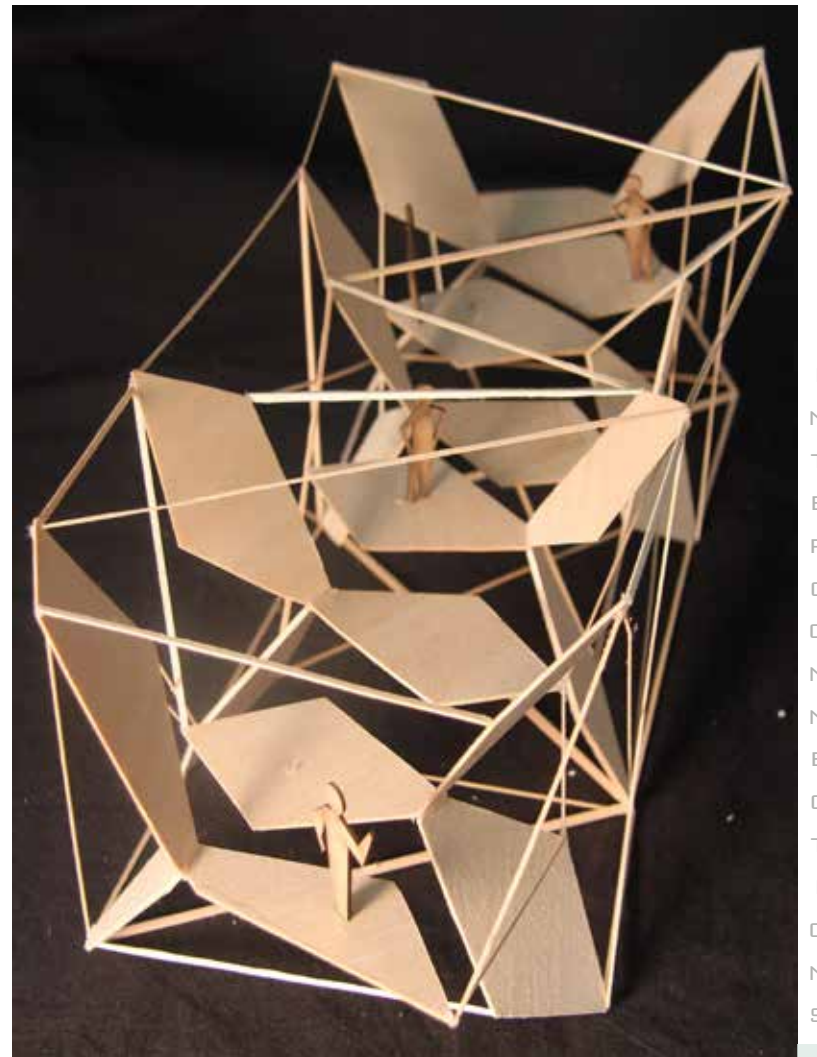
FINAL MODEL

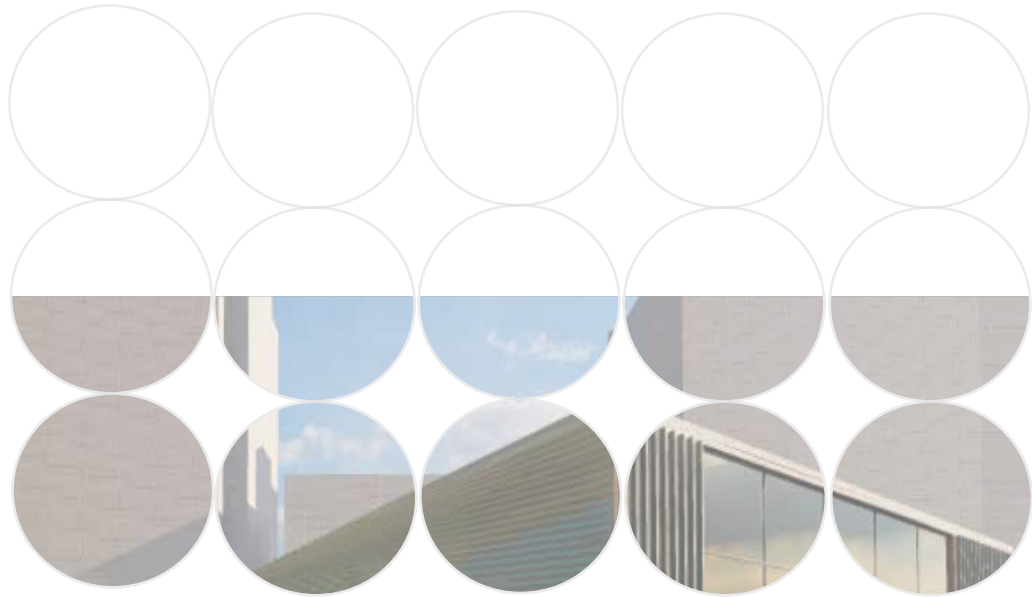


SHORT SECTION

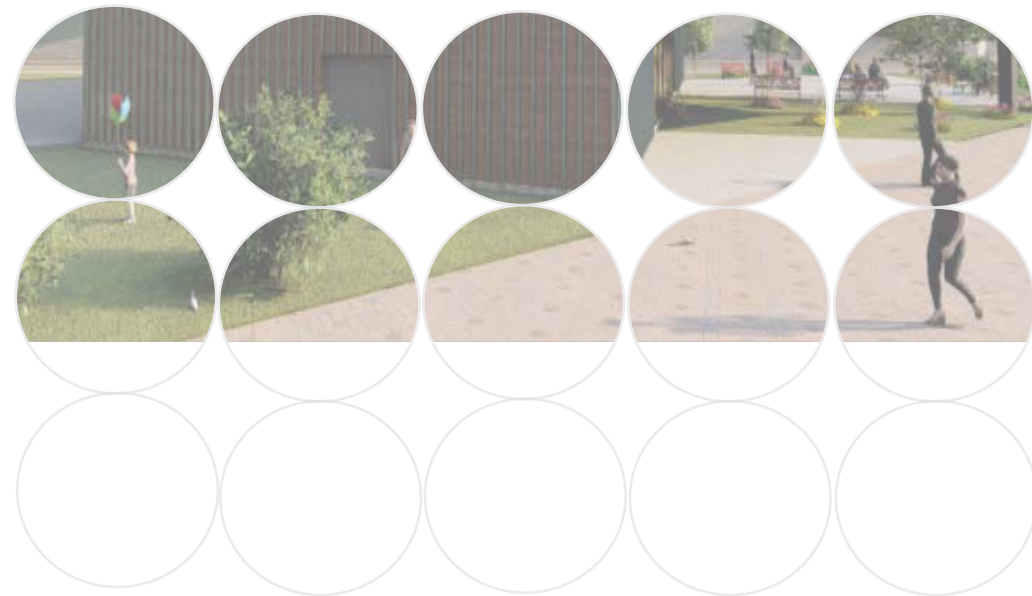


LONG SECTION





THE LIBRARY



SITE LOCATION

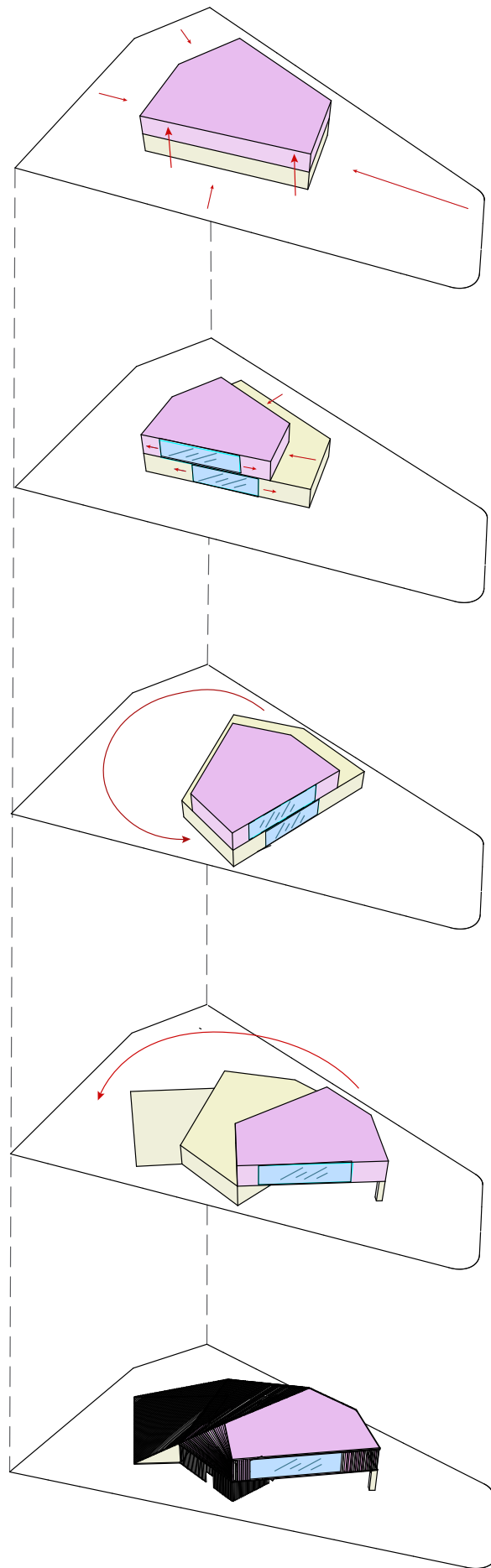
280 CADMAN PLAZA,
BROOKLYN NY



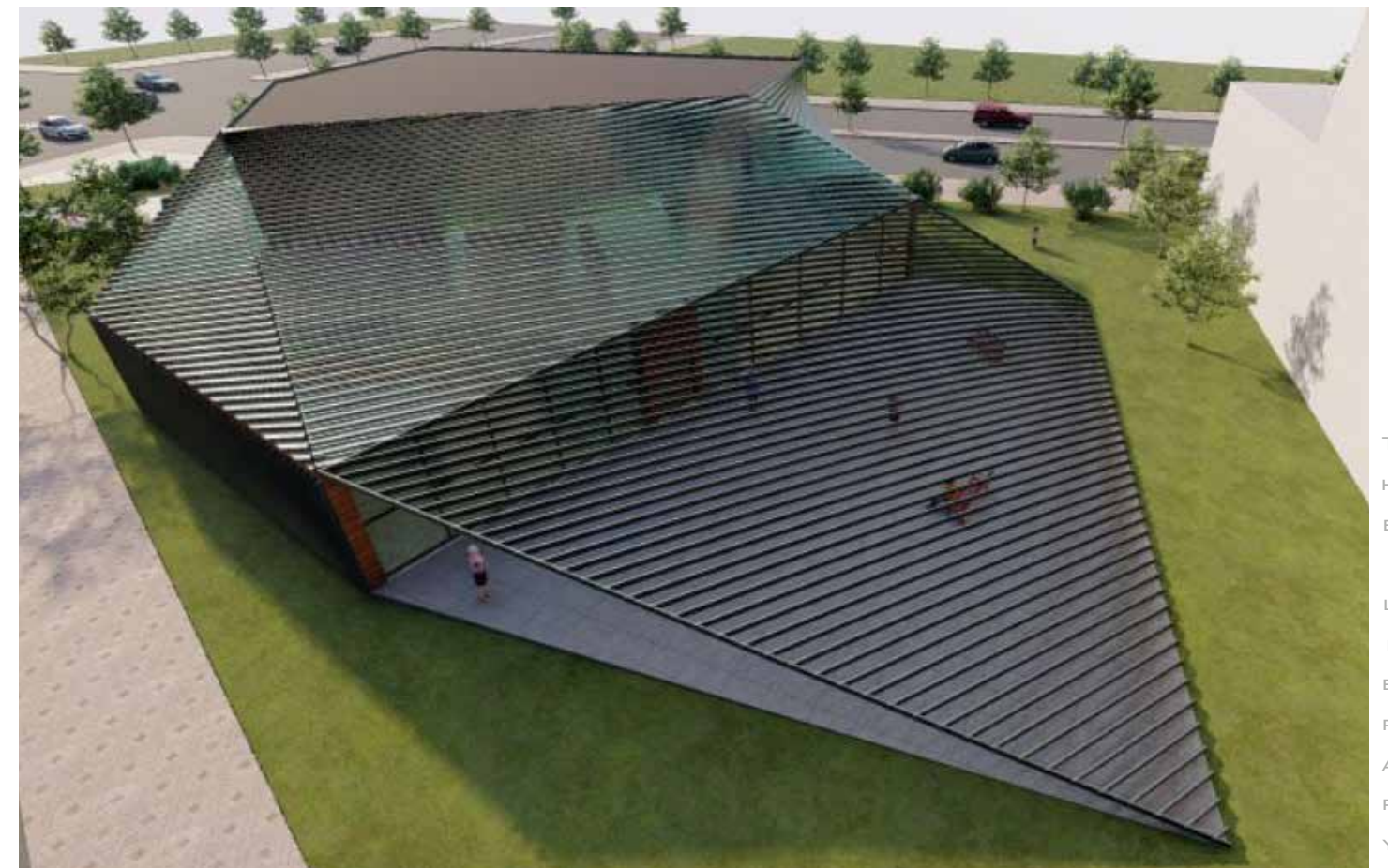
THE LIBRARY REPRESENTS A BOOK UNFOLDING. THE DIFFERENT TEARS OF THE MODEL FOLD OUTWARD AT AN ANGLE TO SUGGEST MOVEMENT, ALLOWING FOR MAXIMUM SUNLIGHT AND VIEWS. THE FACADE CONSISTS OF WOOD CLADDING WITH SOLAR SHADING SYSTEM. IT IS DIVIDED INTO INTERACTIVE SPACE AND QUIET SPACE FOR READING AND CLASSES.

PROCESS

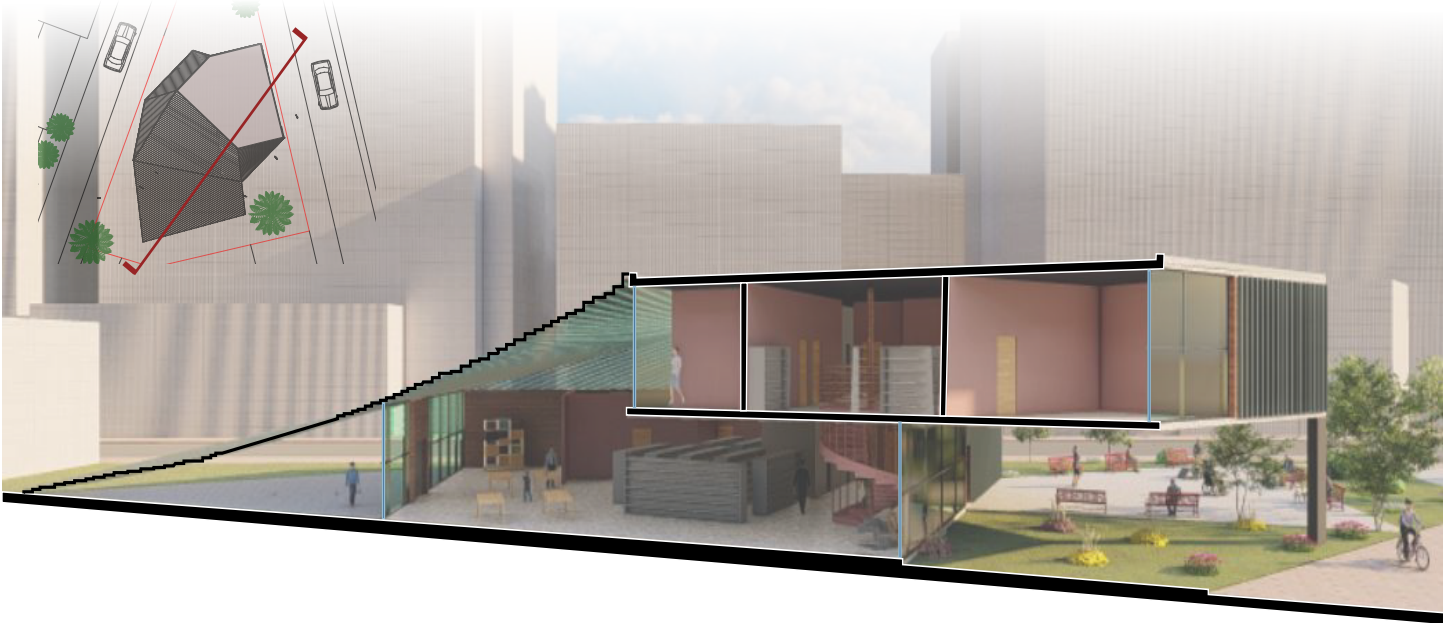
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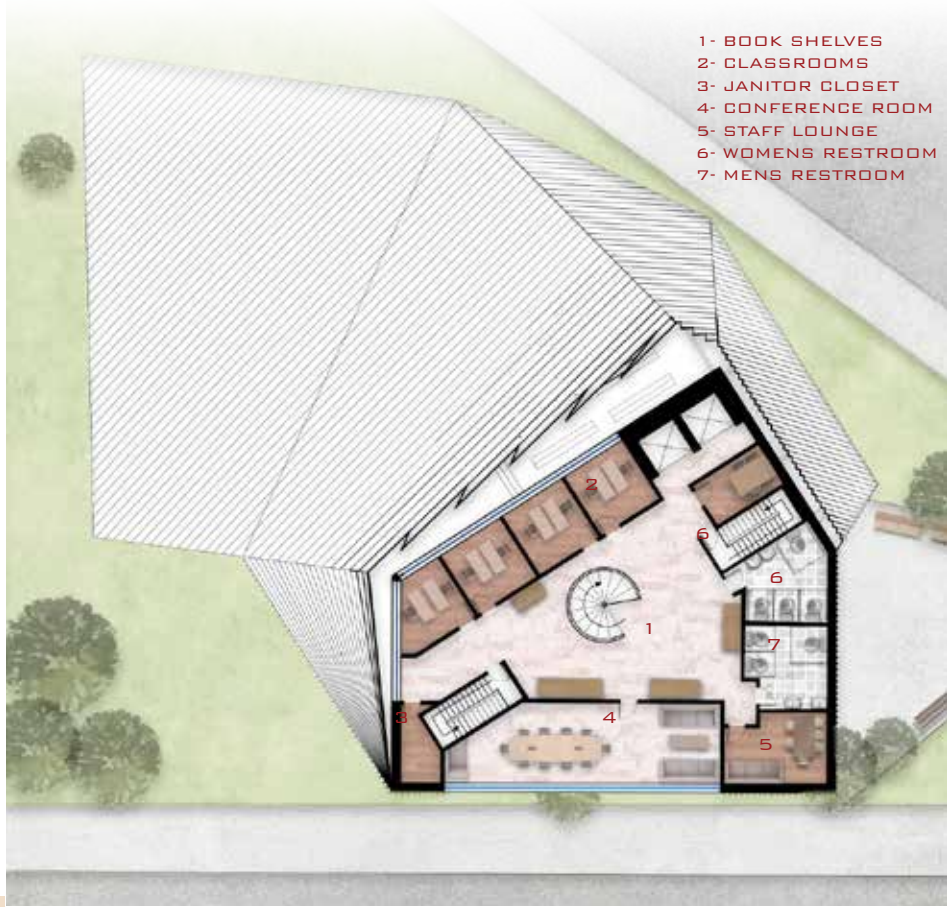
EXTERIOR RENDERS



FIRST FLOOR PLAN



LONG SECTION



SECOND FLOOR PLAN



SHORT SECTION



ALUMINUM BATTEN WALL DETAIL

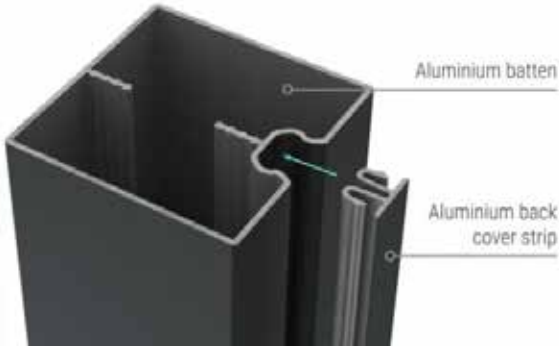


@Sculptfom techspecs

SCULPTFORM MANUFACTURER

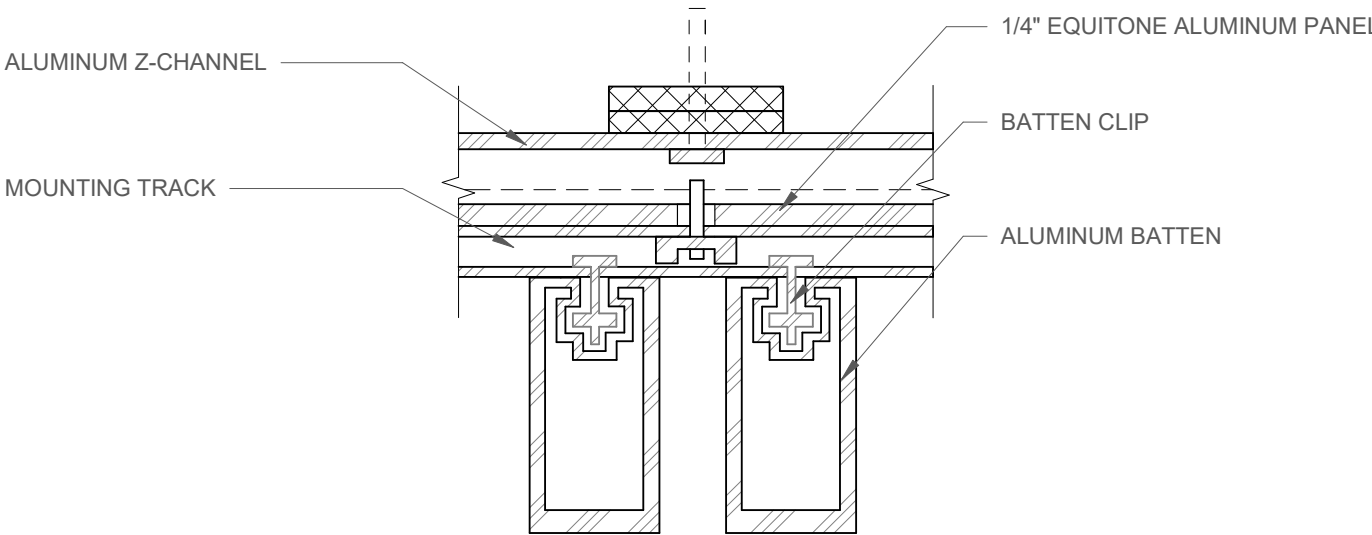
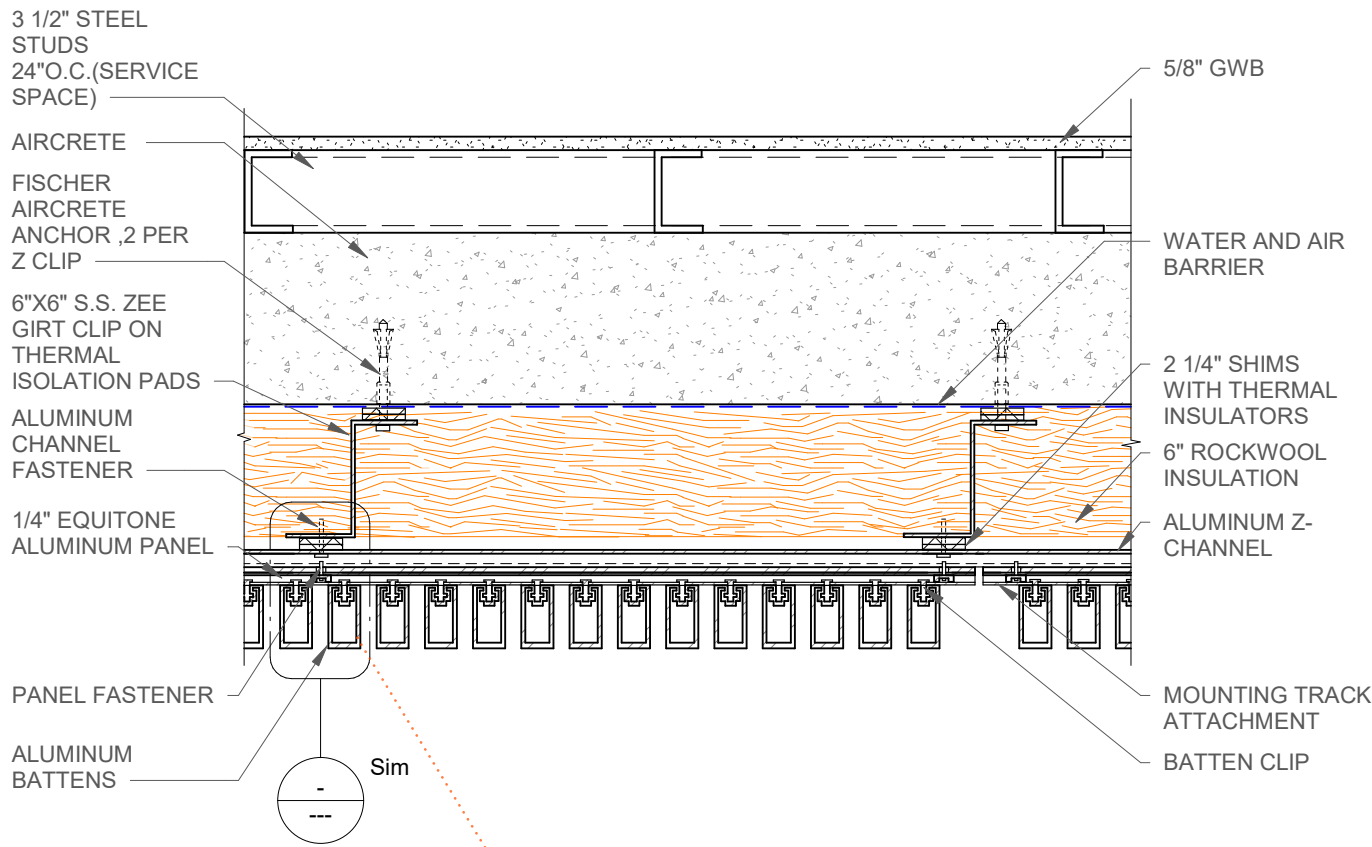
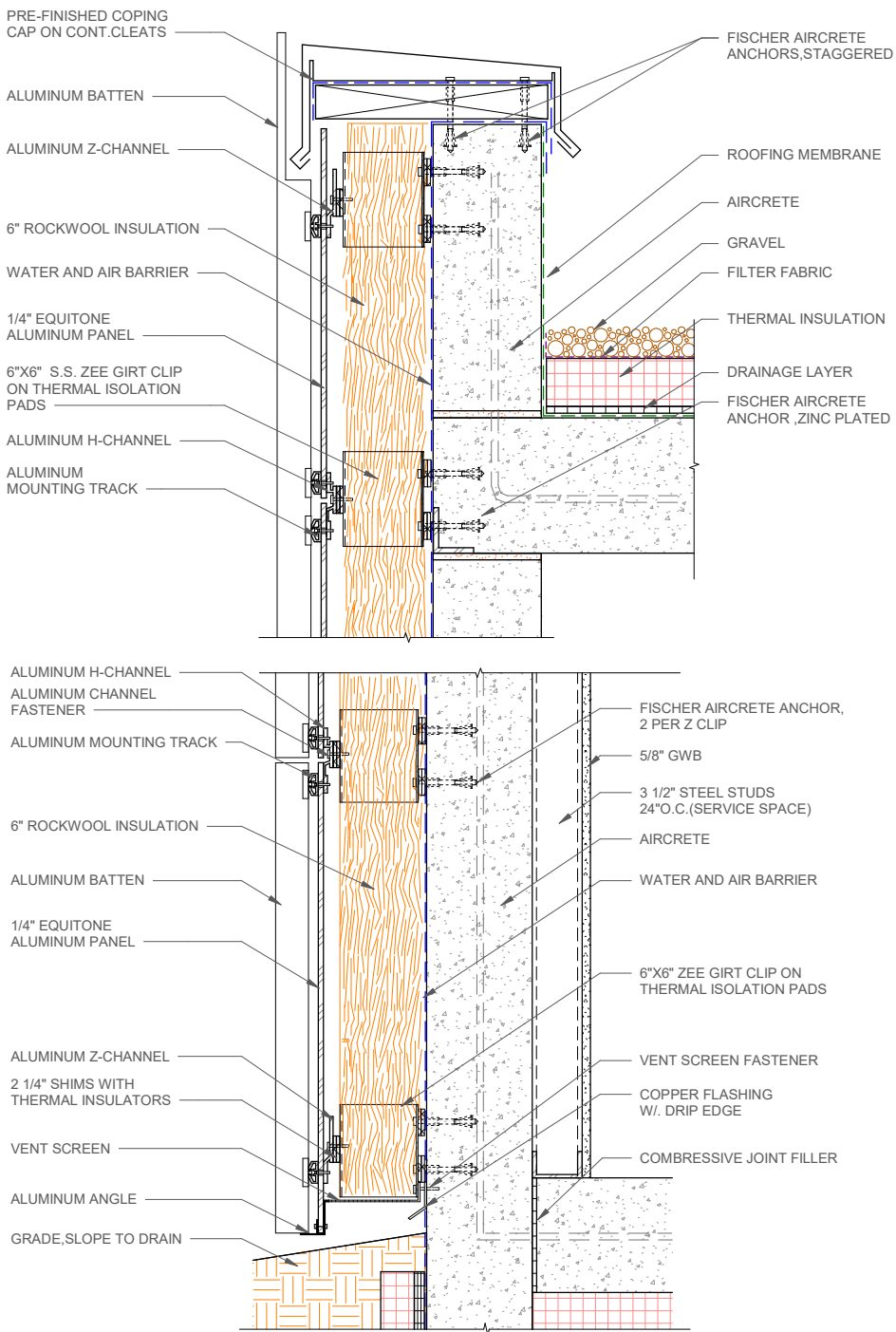


@Sculptfom techspecs



@Sculptfom techspecs

ALUMINUM BATTEN DETAIL





SECOND FLOOR OFFICE



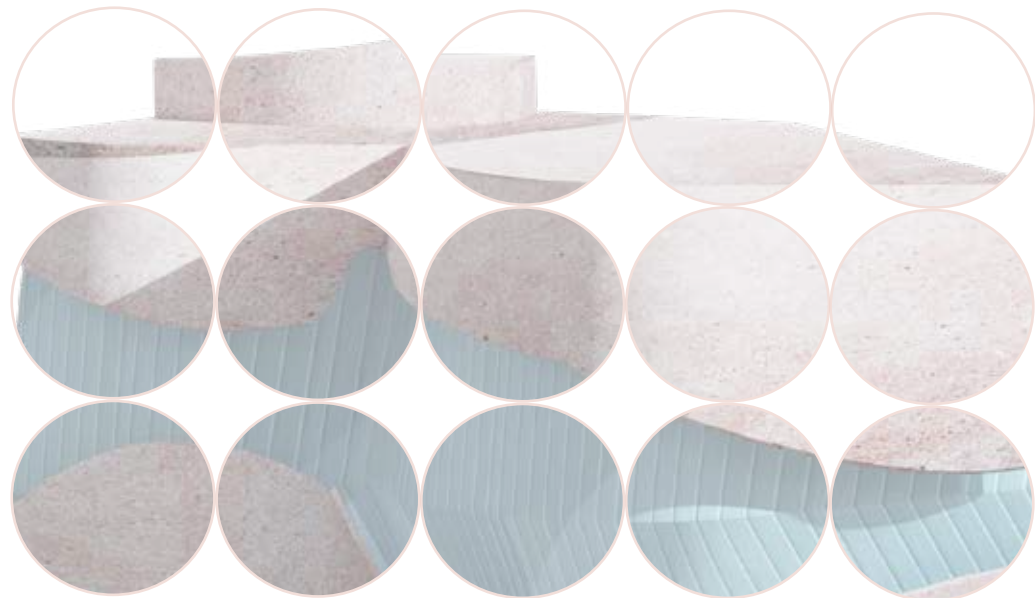
PATIO



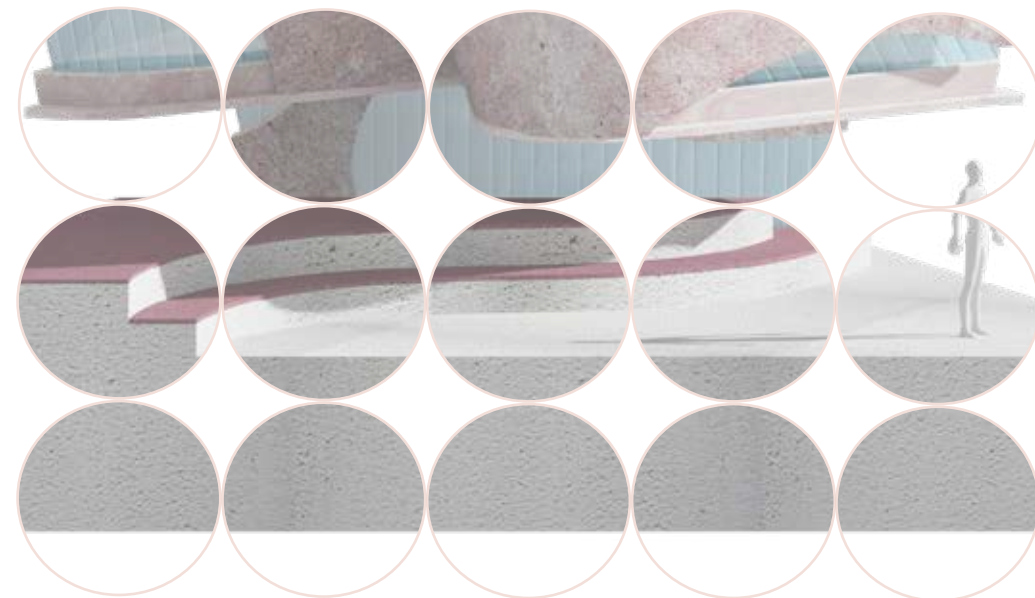
LOBBY SITTING AREA



READING AREA

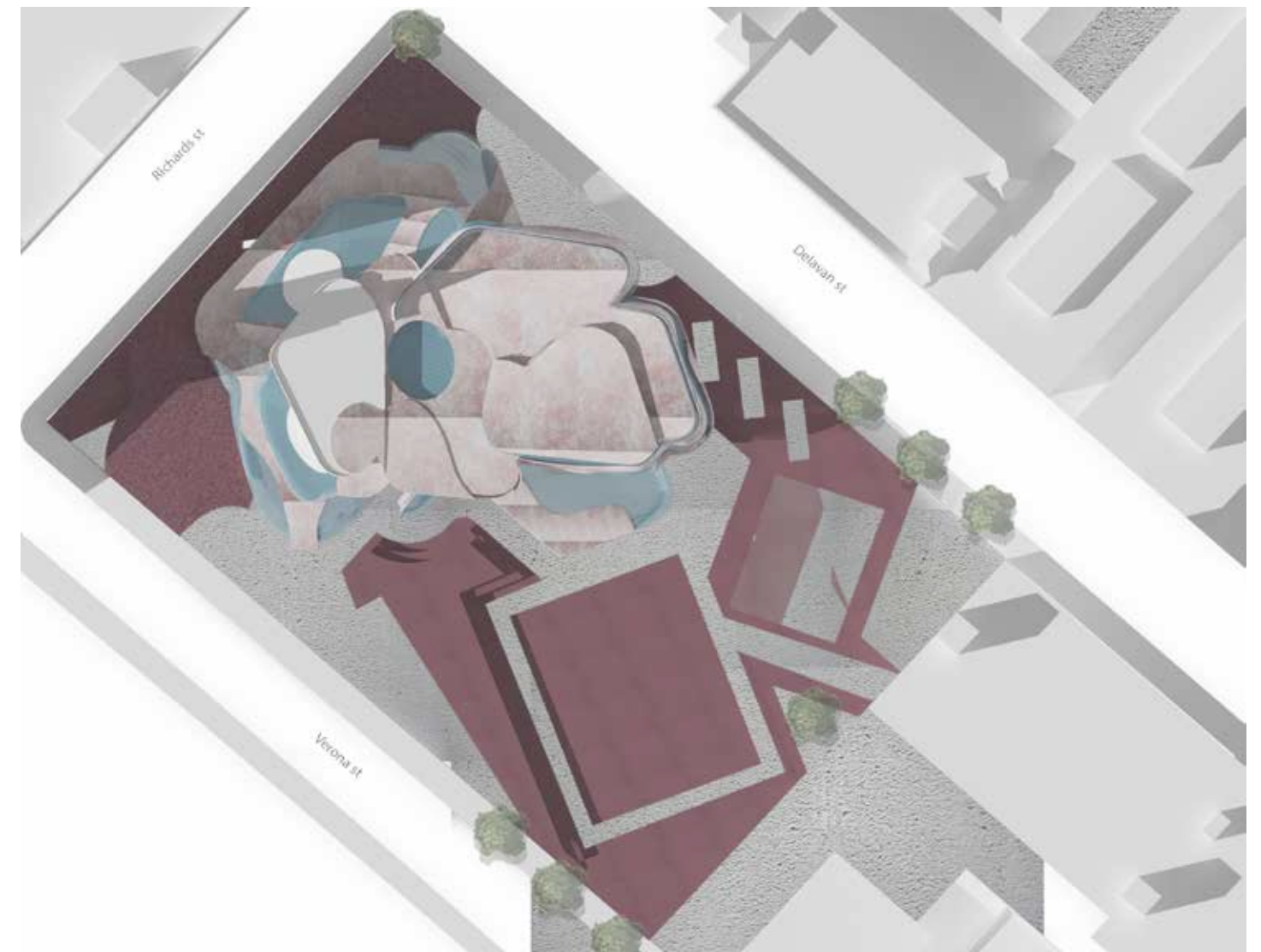


RED HOOK MIDDLE SCHOOL



SITE LOCATION

35 DELAVAN STREET, RED HOOK, NY



SITE PLAN

LEARNING ENVIRONMENTS WERE INSPIRED BY COLOR AND OPEN FLOW OF SPACES. THIS PROJECT COMMUNICATES THE IDEA OF CONTINUOUS SPACES FLOWING FROM FLOOR TO FLOOR, ENCASED IN A COLORFUL CONCRETE WITH A GLASS FACADE TO ALLOW FOR LIGHT WELLS

INSPIRATION

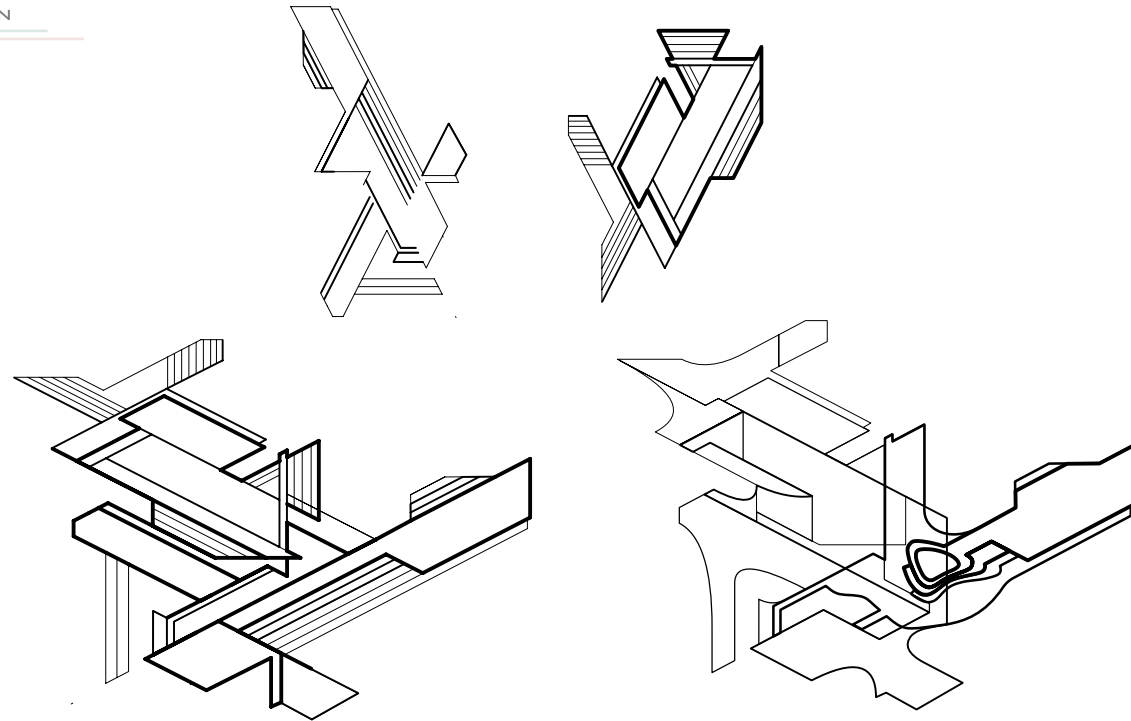


@Pinterest

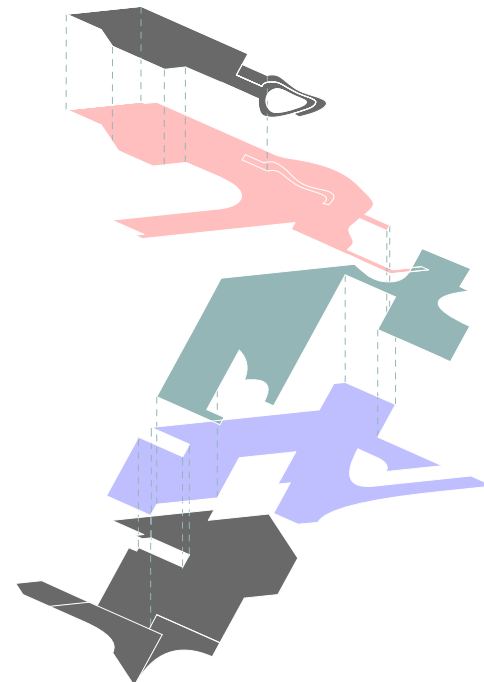
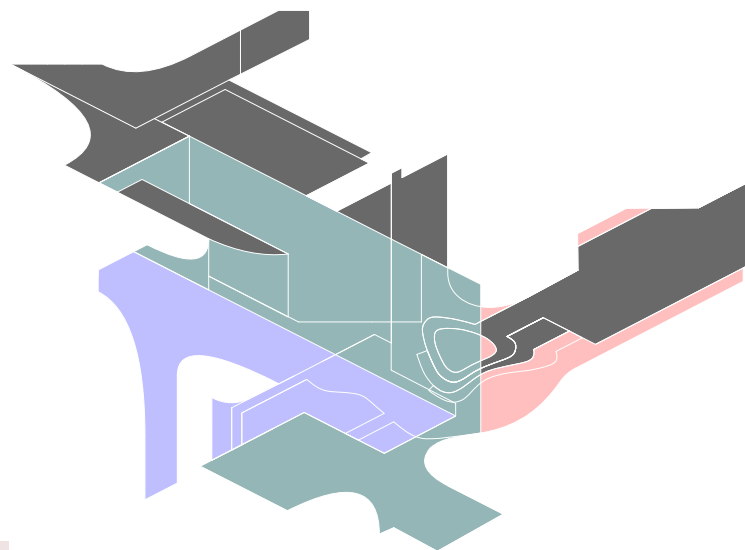


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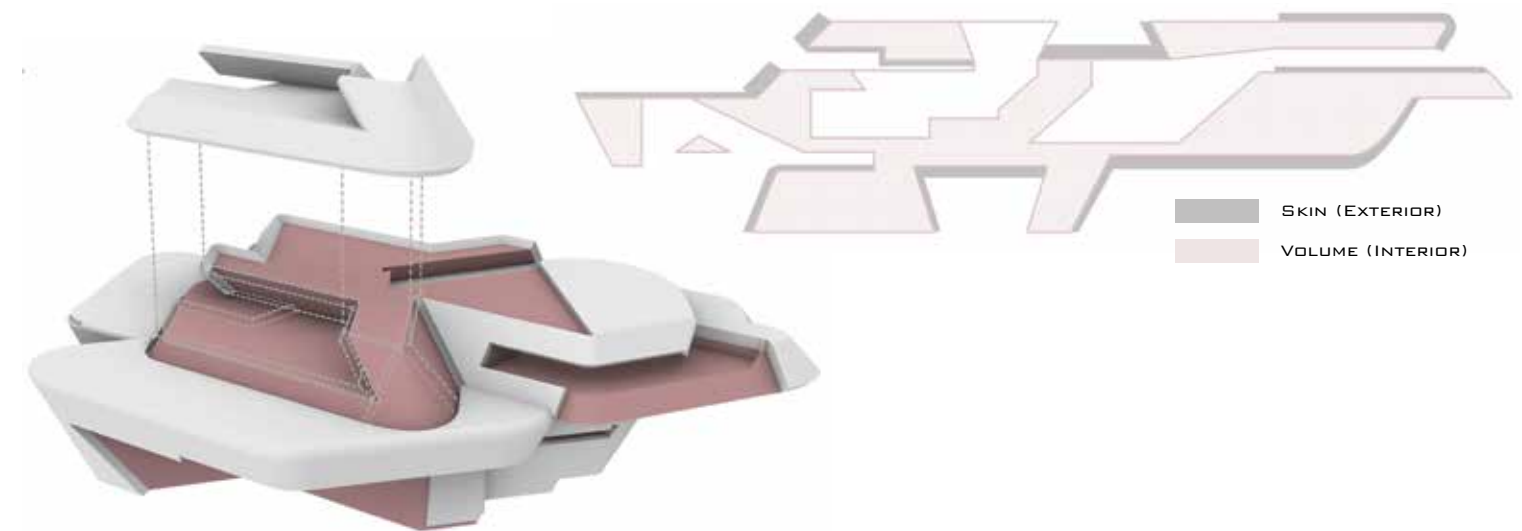
2D EXTRACTION



STACKED PROFILES

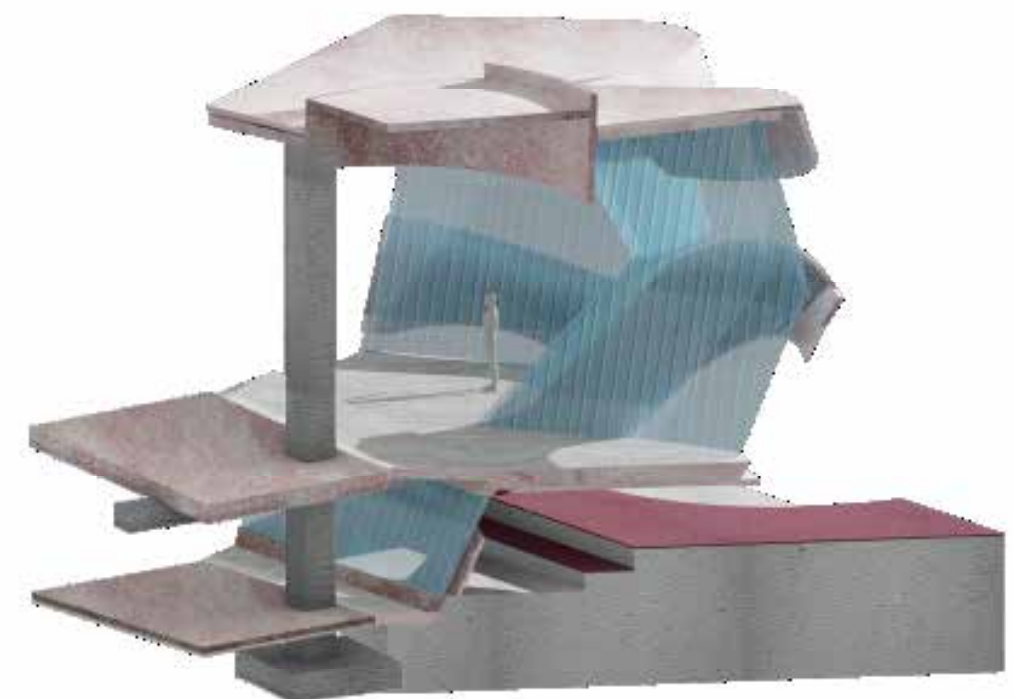


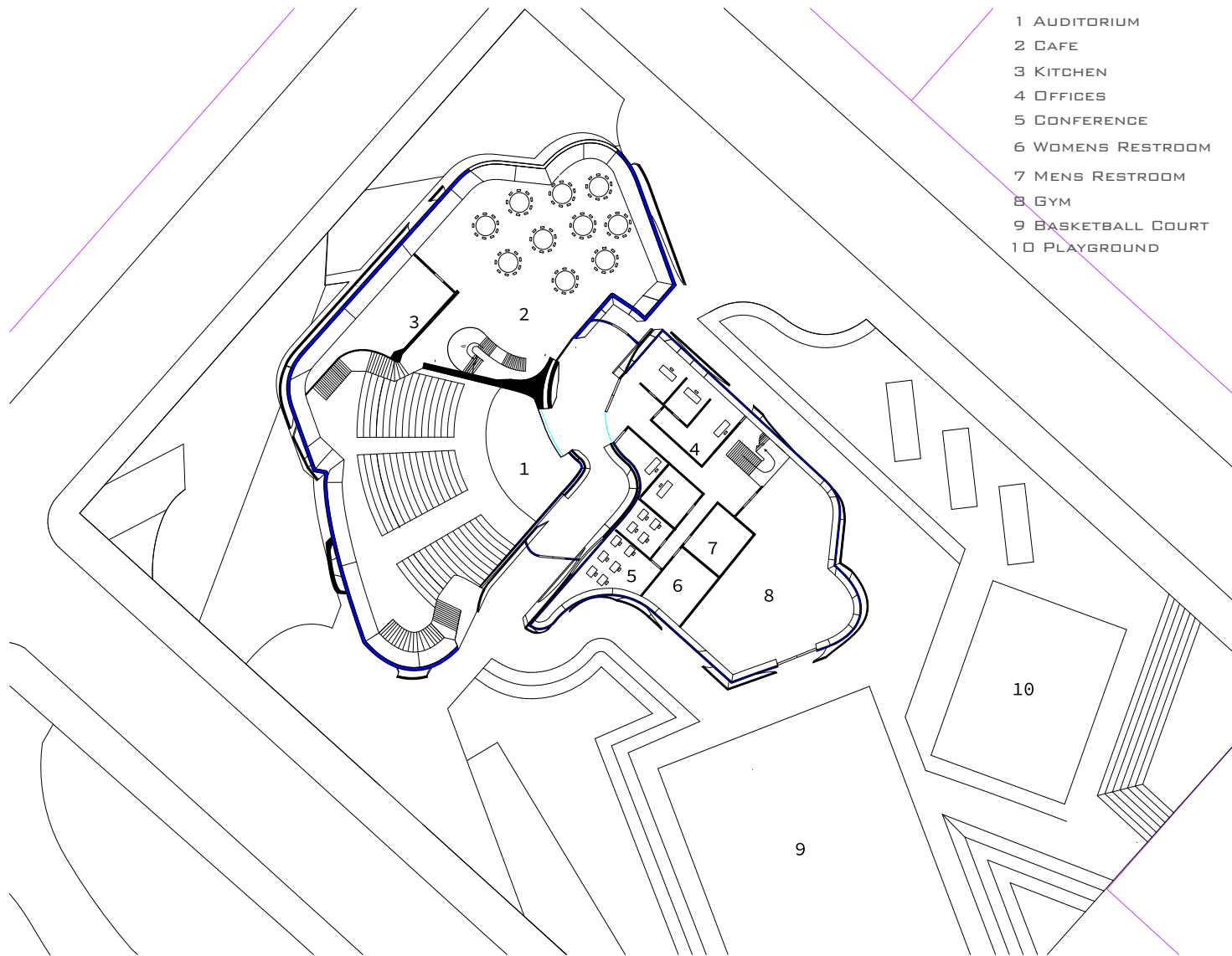
CONCEPT



EAST ELEVATION

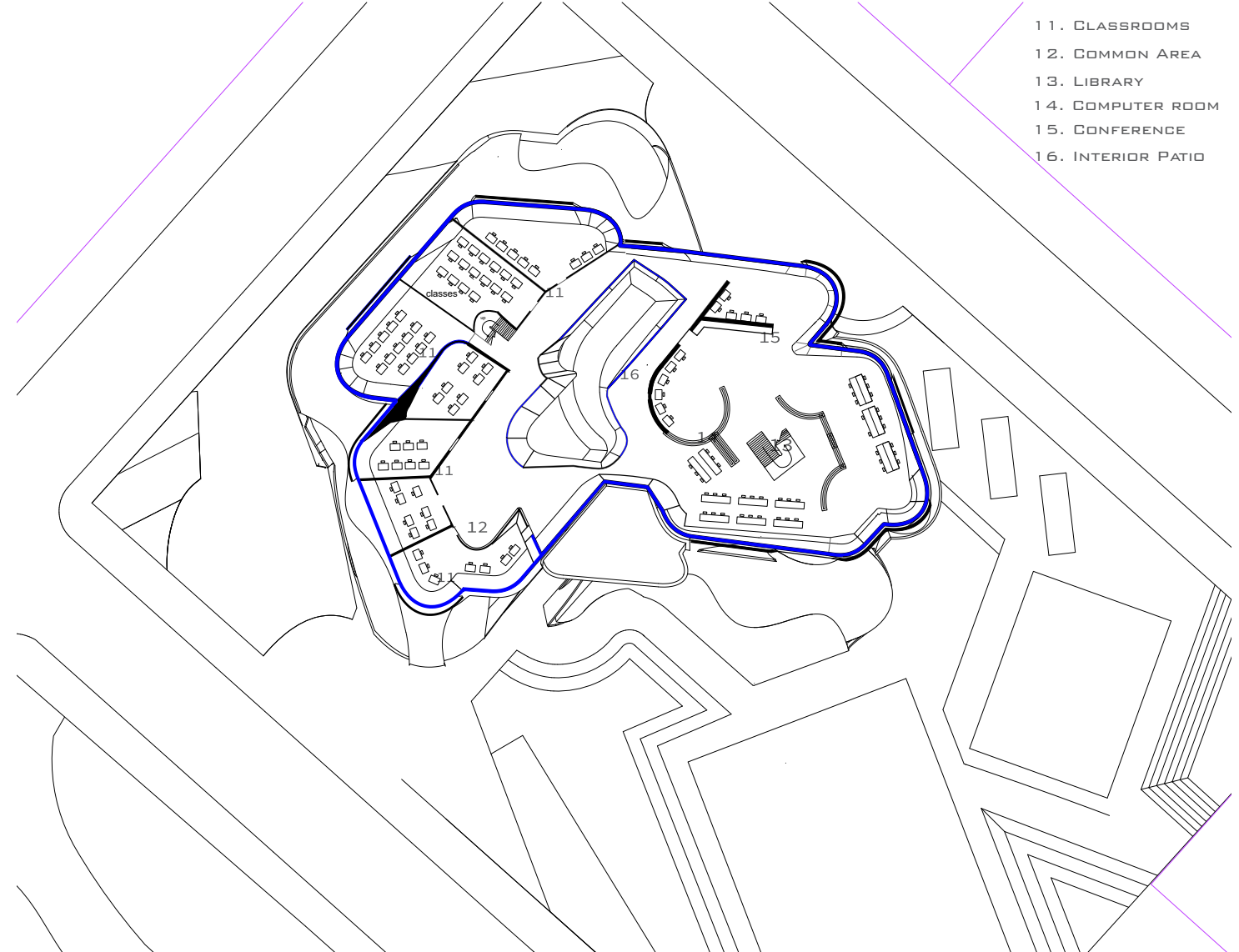
DETAIL CHUNK





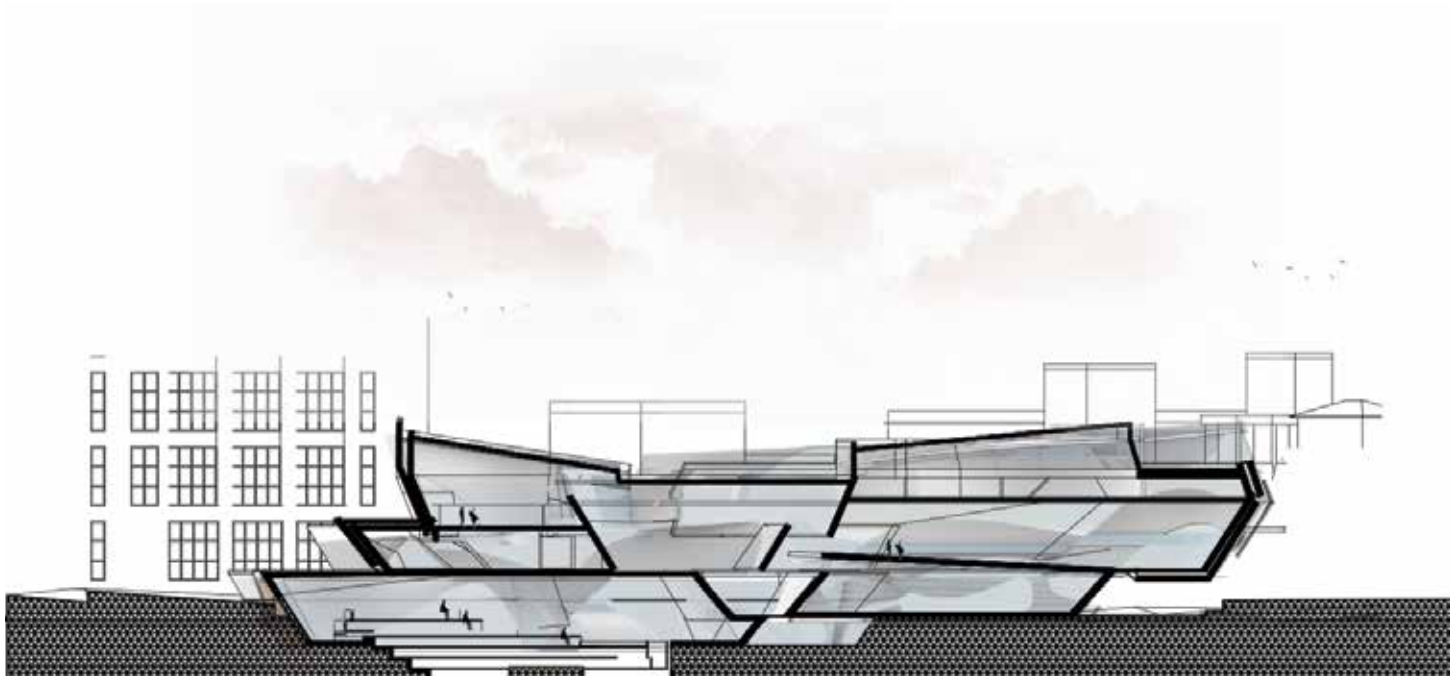
- 1 AUDITORIUM
- 2 CAFE
- 3 KITCHEN
- 4 OFFICES
- 5 CONFERENCE
- 6 WOMENS RESTROOM
- 7 MENS RESTROOM
- 8 GYM
- 9 BASKETBALL COURT
- 10 PLAYGROUND

FIRST FLOOR PLAN



- 11. CLASSROOMS
- 12. COMMON AREA
- 13. LIBRARY
- 14. COMPUTER ROOM
- 15. CONFERENCE
- 16. INTERIOR PATIO

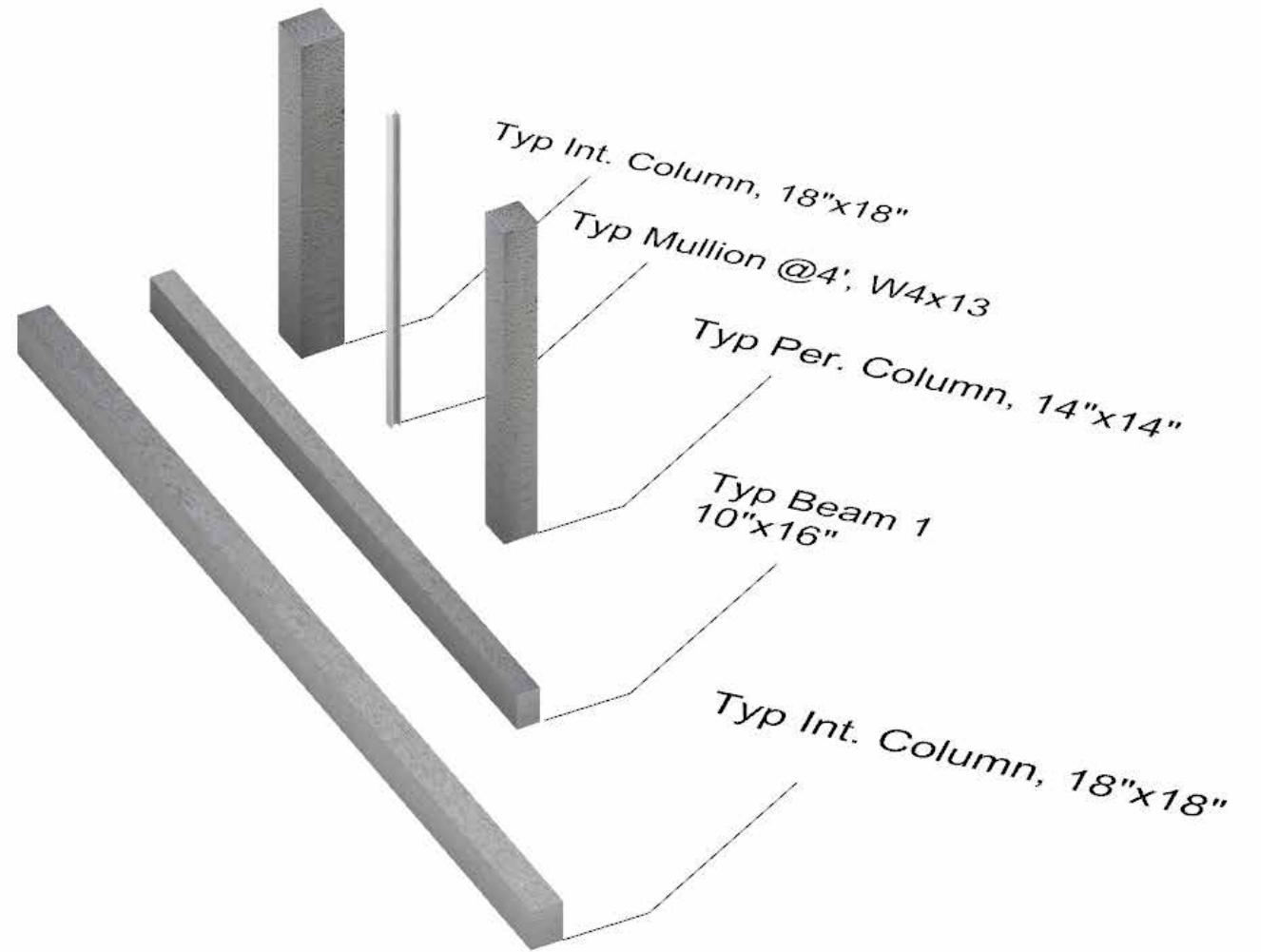
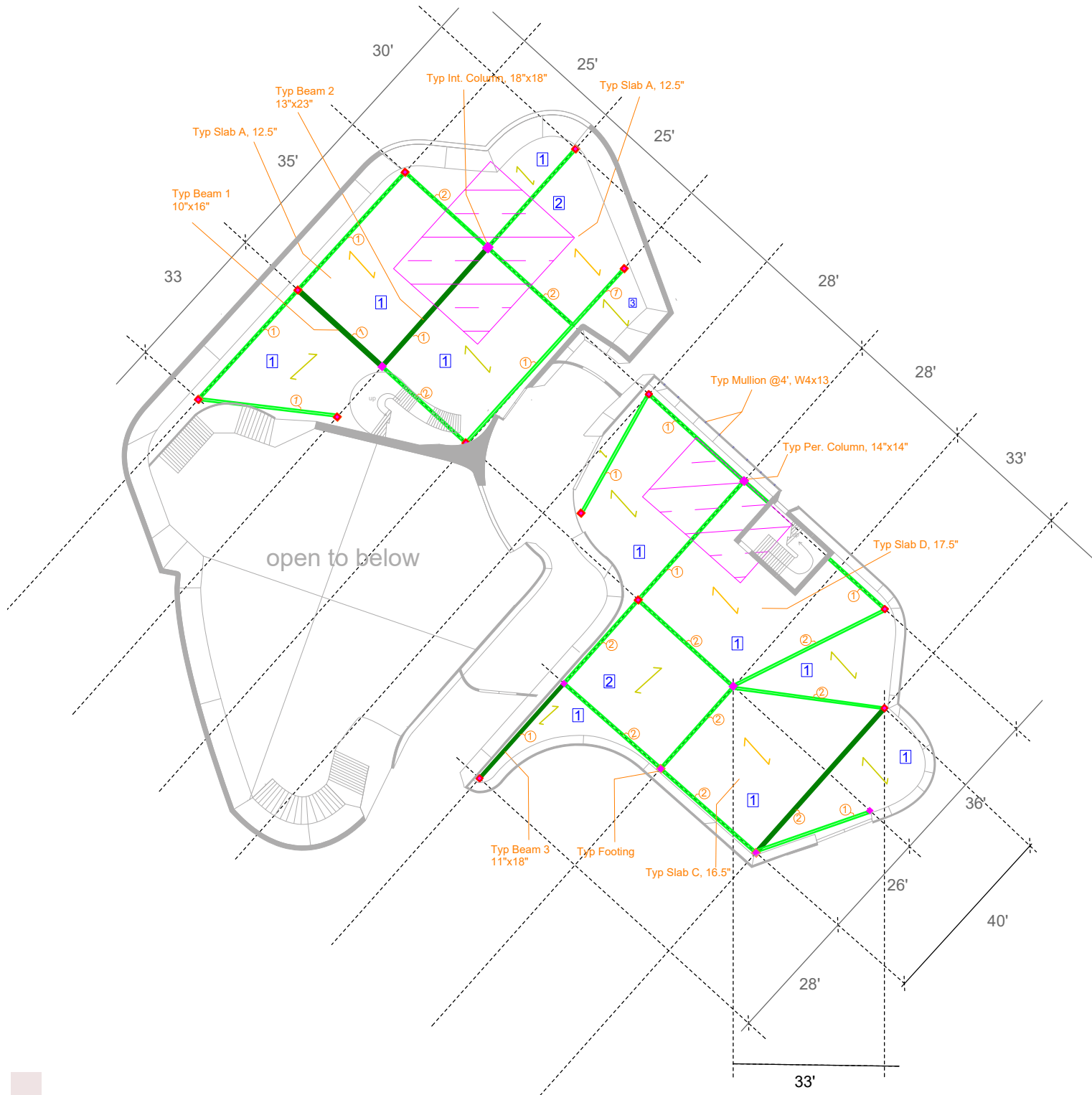
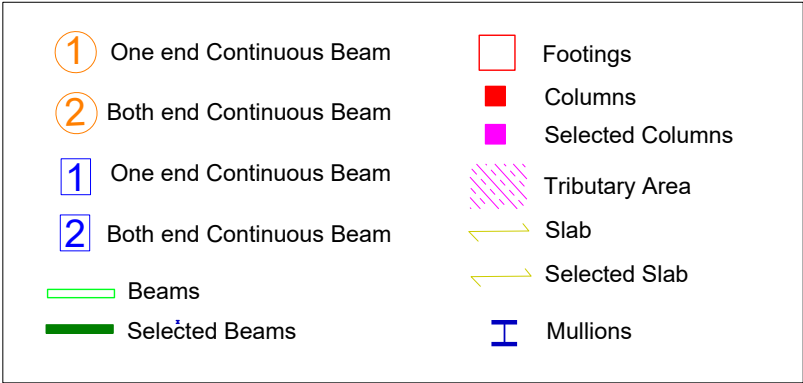
SECOND FLOOR PLAN



LONG SECTION

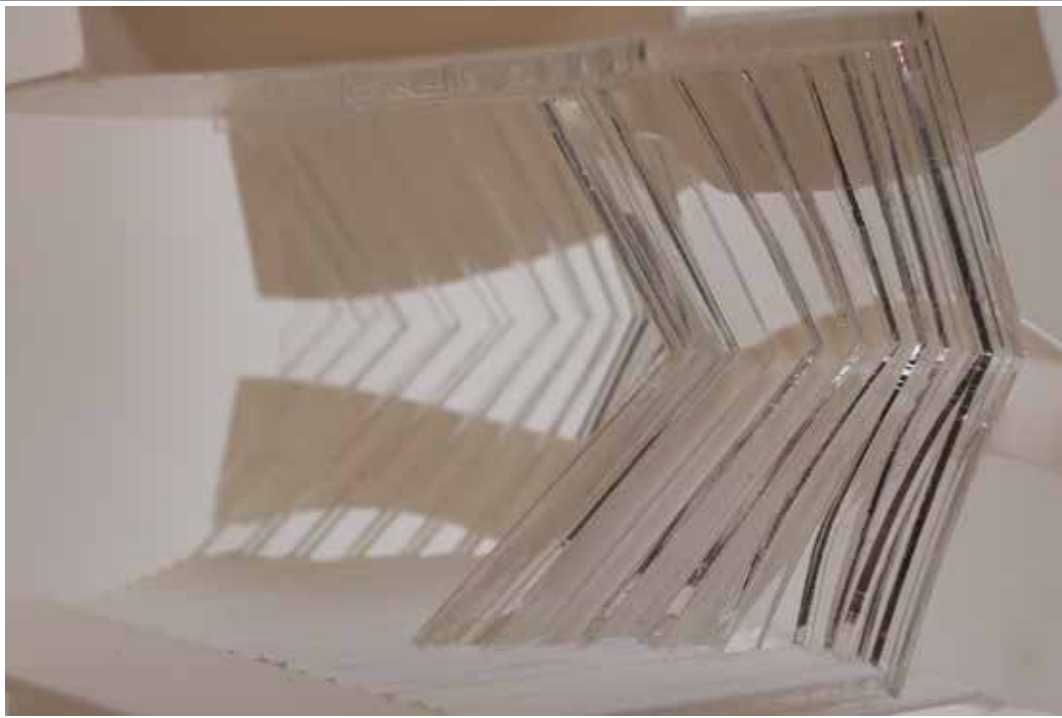


WEST ELEVATION

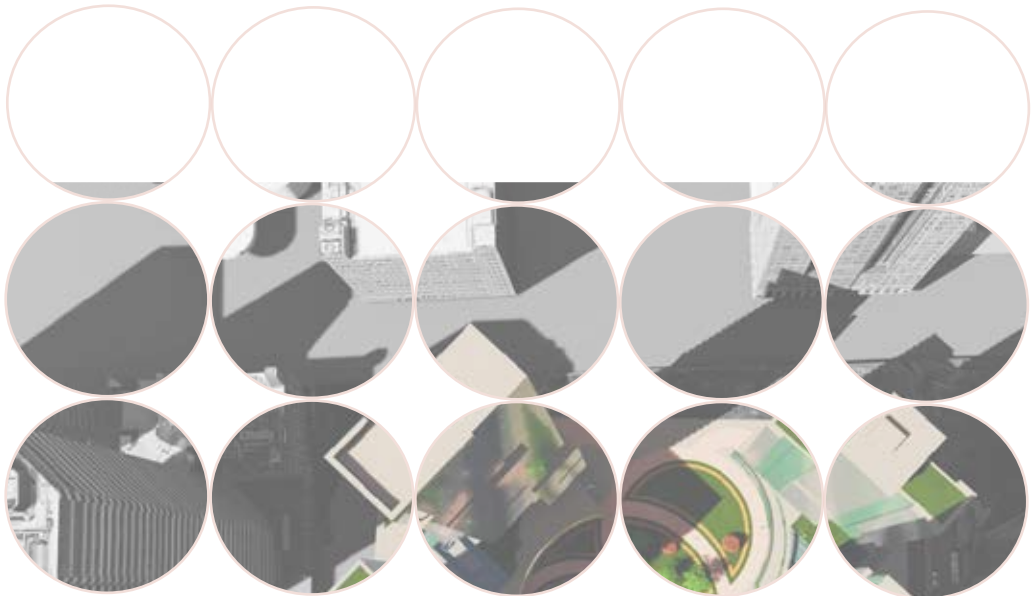




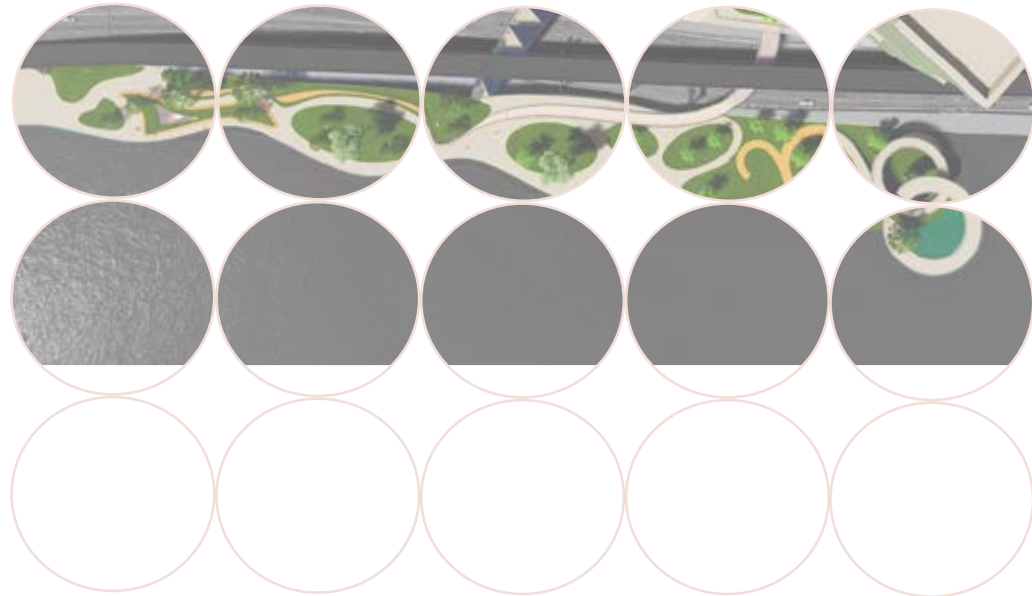
PHYSICAL MODEL



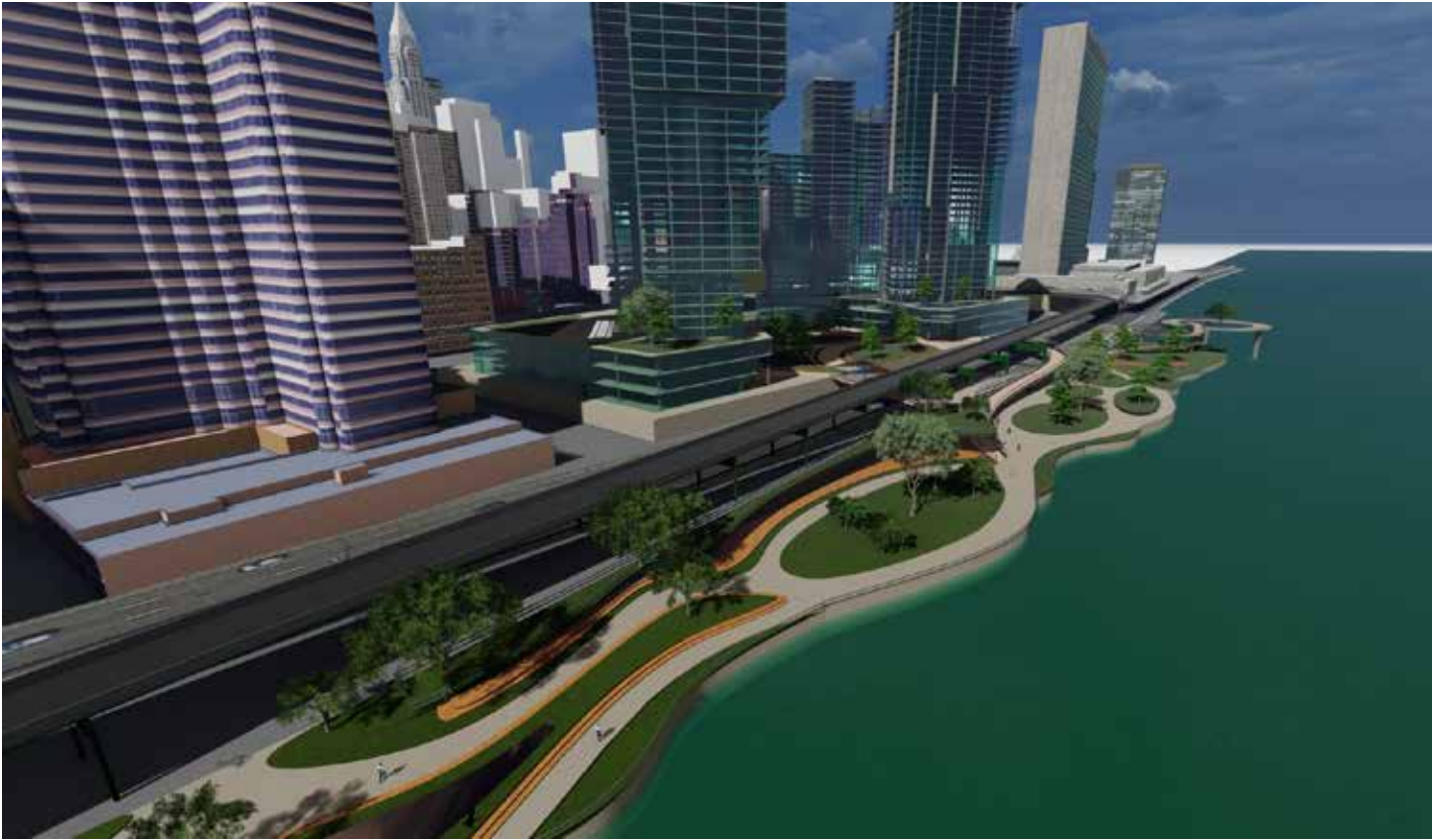
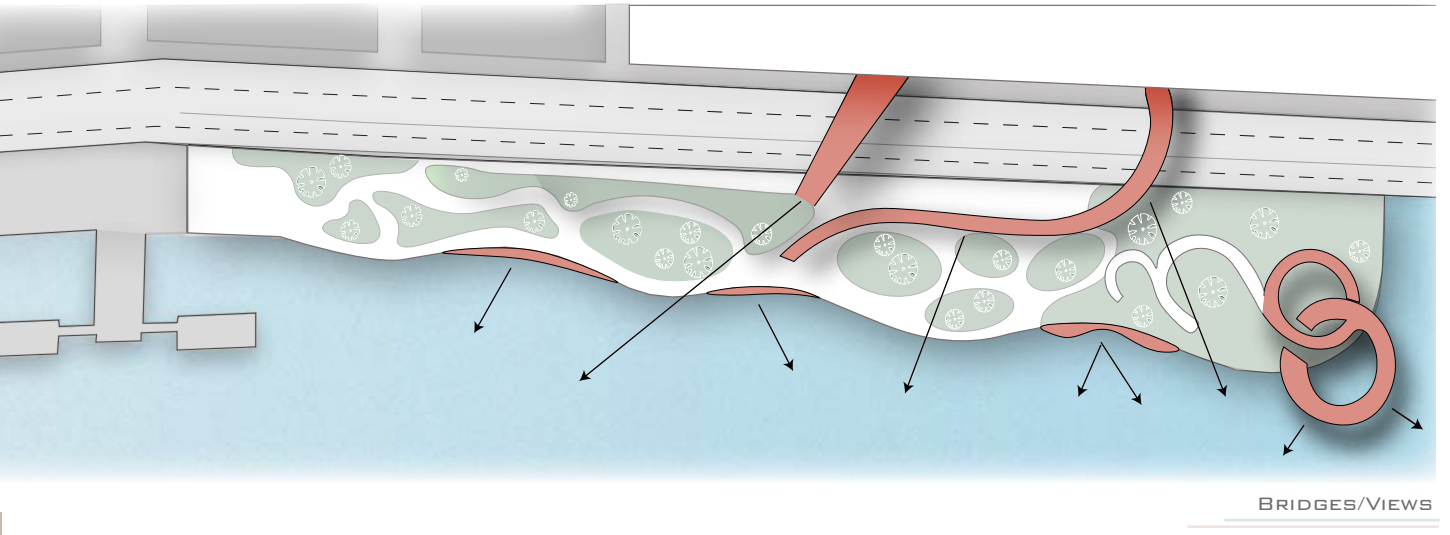
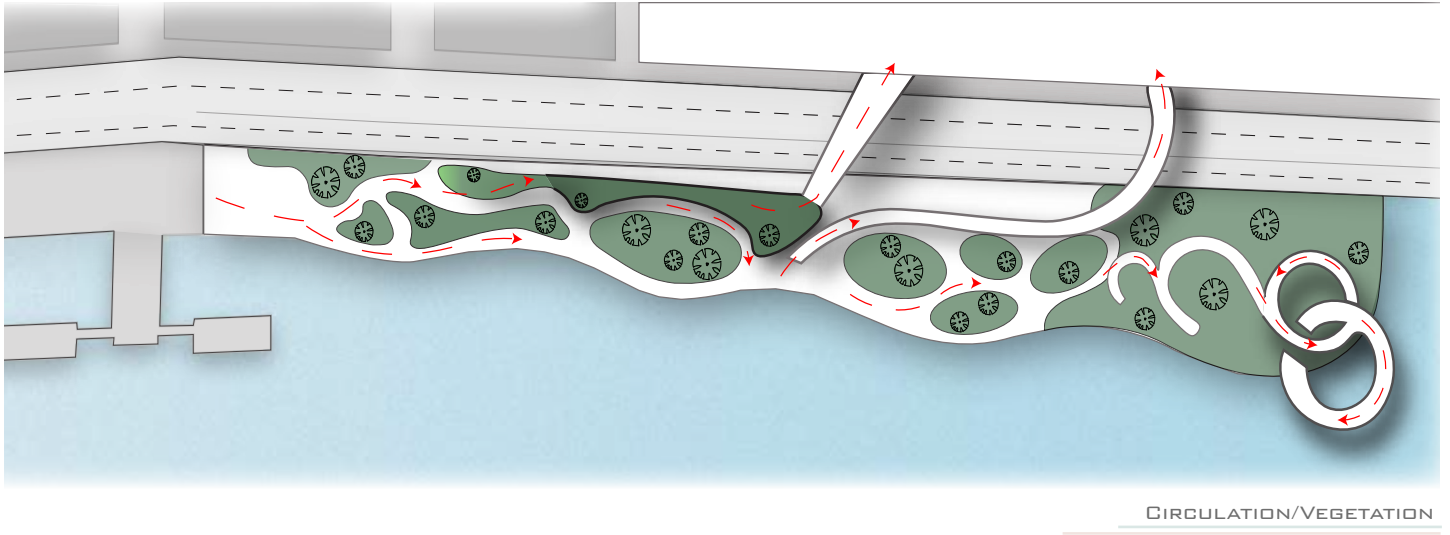
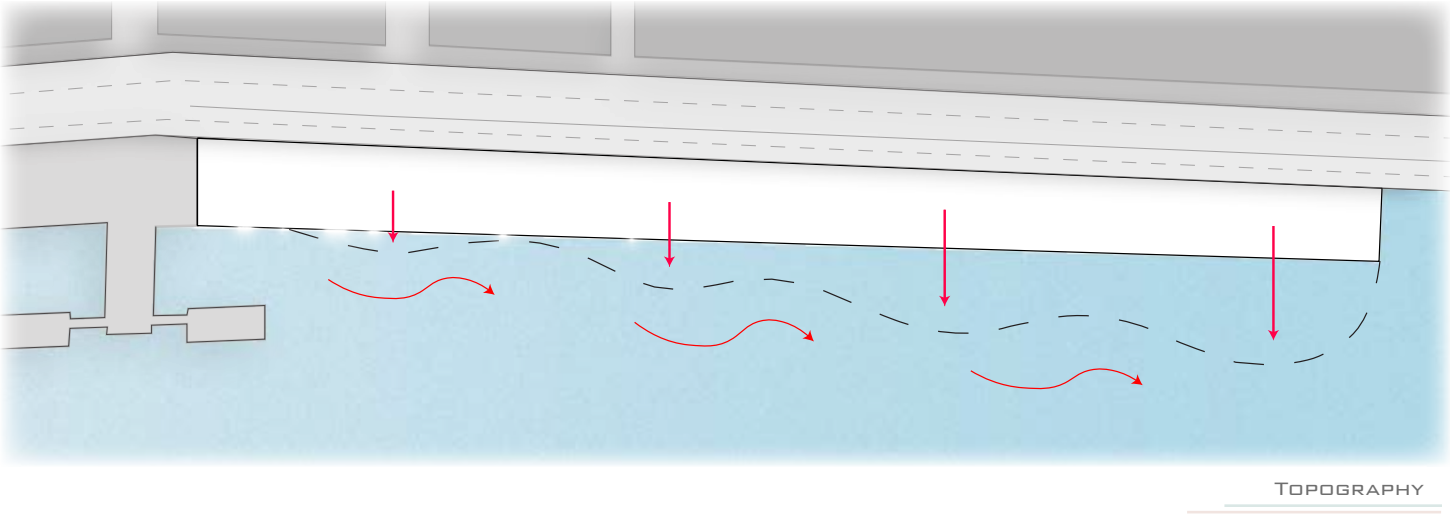
RED HOOK MIDDLE SCHOOL



EAST RIVER WATERFRONT PARK/MULTI-USE TOWERS



THIS WATER FRONT PARK CONNECTS THE 34TH FERRY TERMINAL TO THE MULTI USE TOWERS ACROSS THE FDR DRIVE. THE DESIGN CONCEPT LEADS PEOPLE TO FLOW THROUGH THE PARK, ACCESSING RESTAURANTS AND PLAYGROUND AREAS TO INTERACT AT. THE BRIDGE SPANS ACROSS THE HIGHWAY FOR THOSE TO PASS INTO THE TOWERS. THE TOWERS OCCUPY RESIDENTIAL, COMMERCIAL, AND OFFICE SPACES. THE TOWERS ARE ANGLED AT 45 DEGREES TO ACHIEVE MAXIMUM SUNLIGHT AND OPEN VIEWS OF LONG ISLAND CITY.



FINAL MODEL



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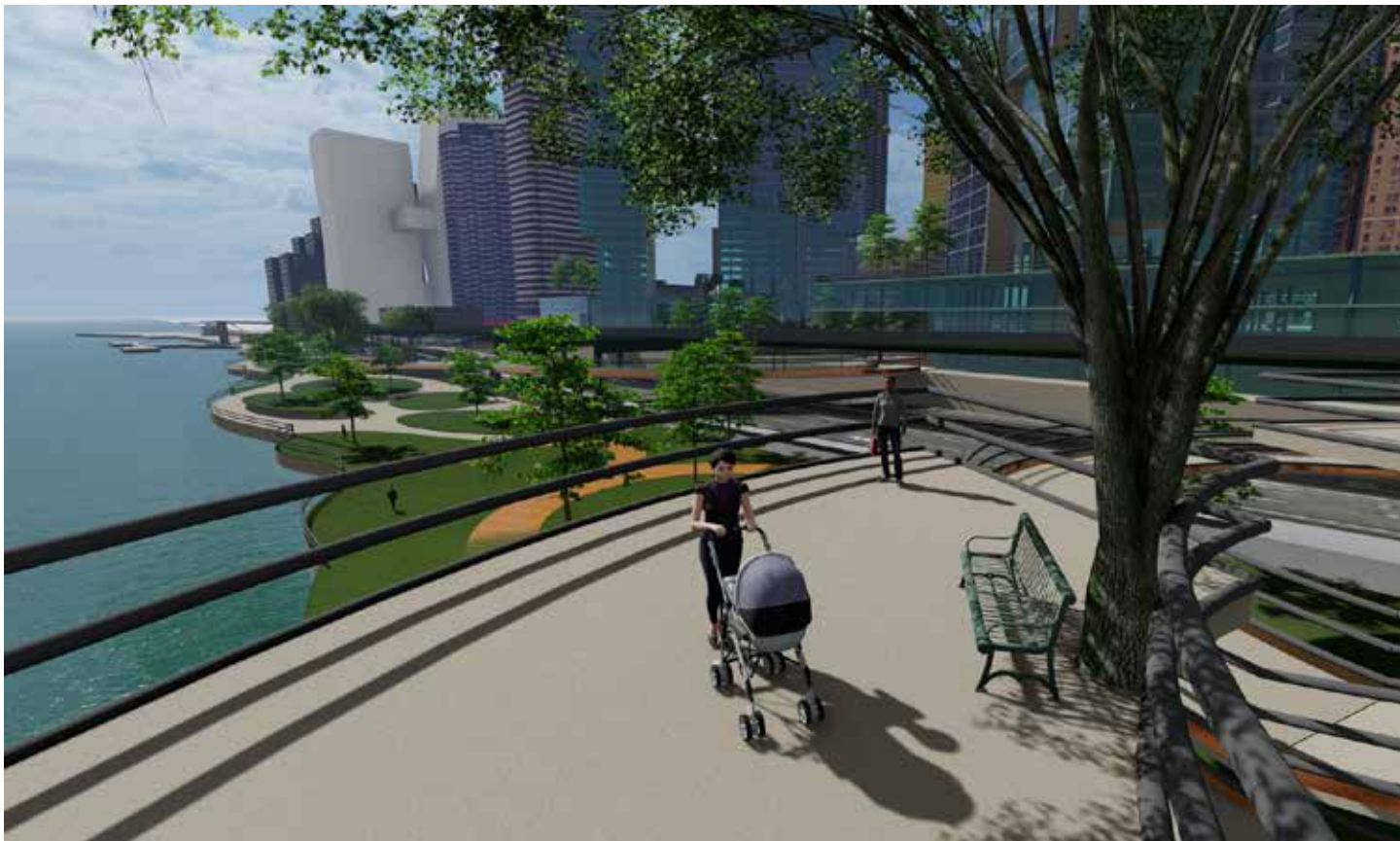
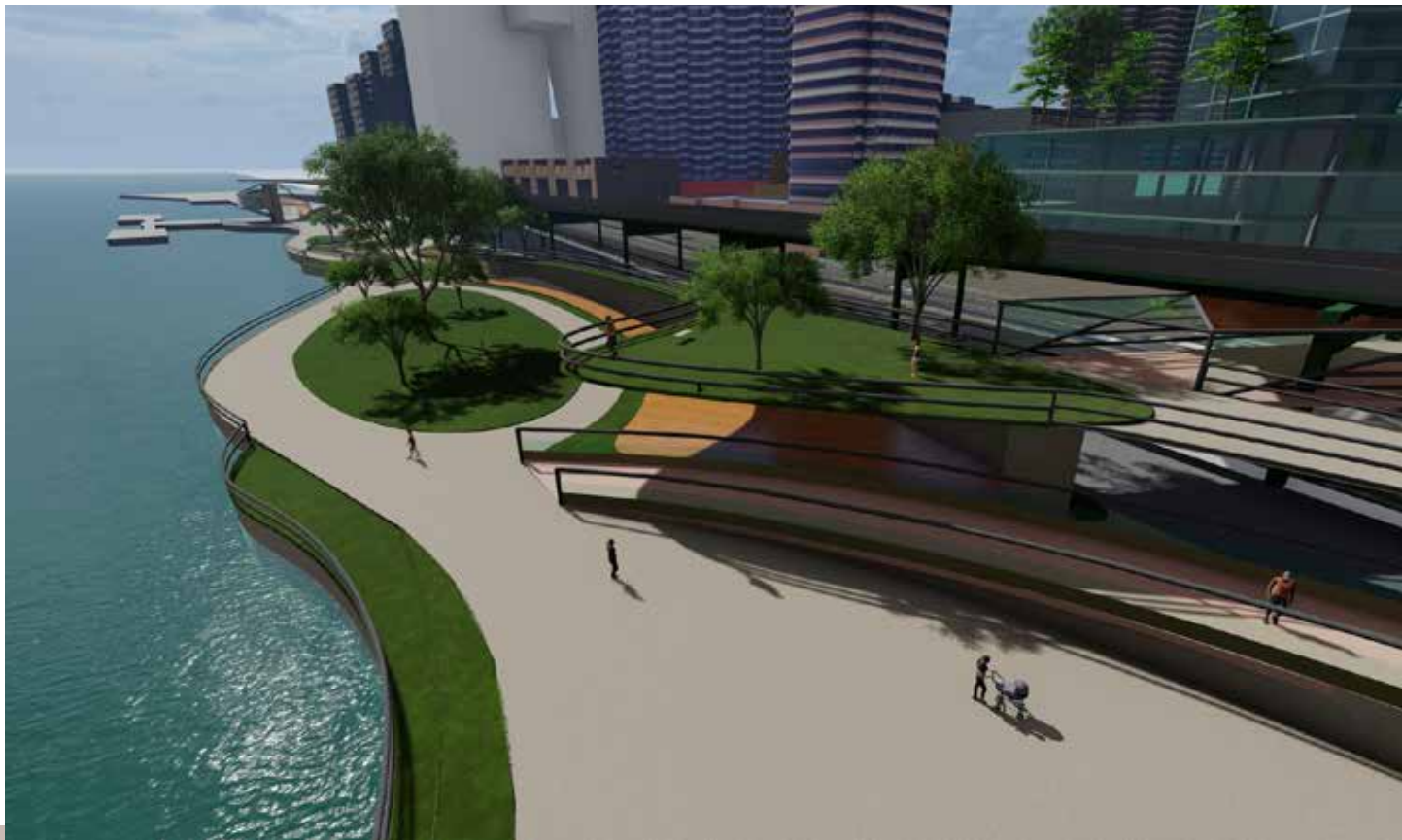
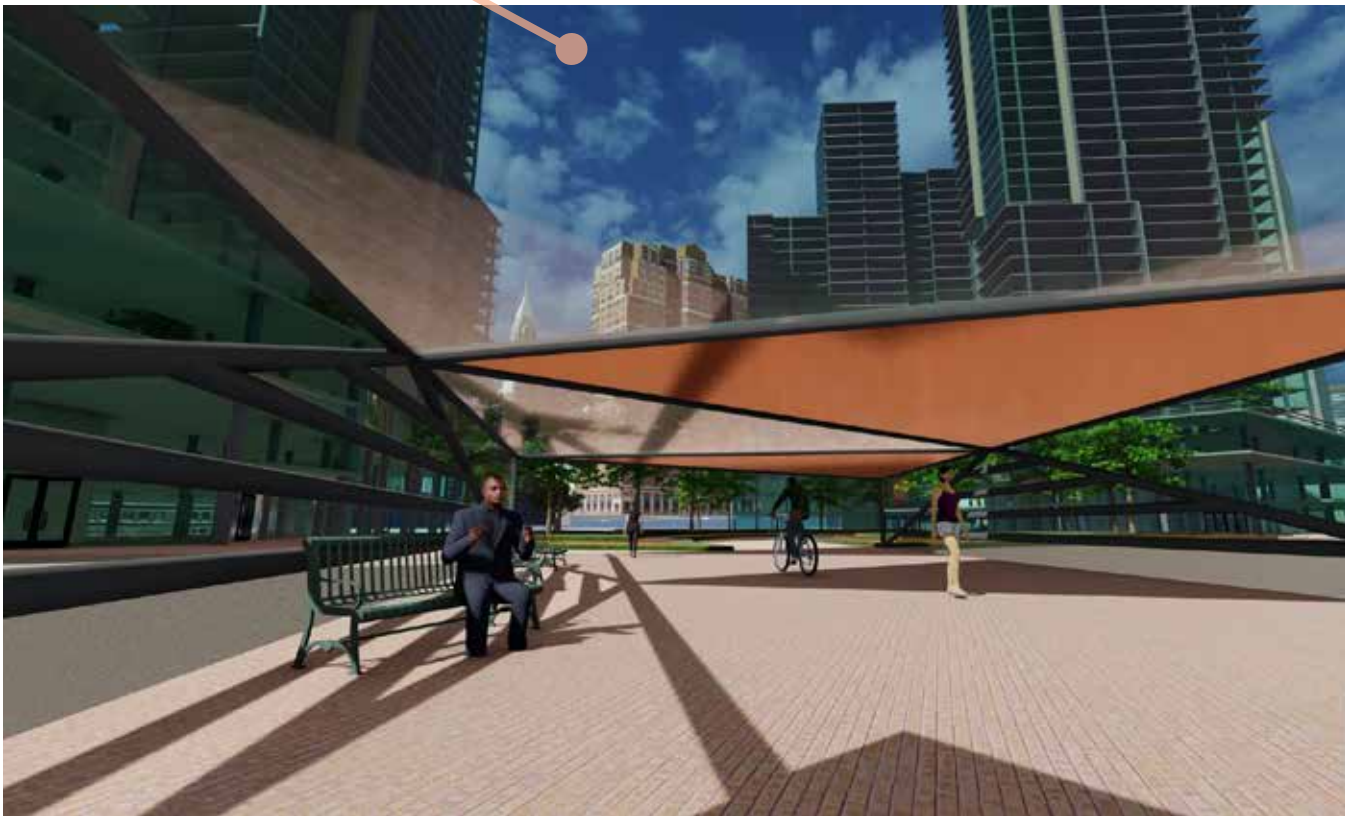
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FINAL RENDERINGS

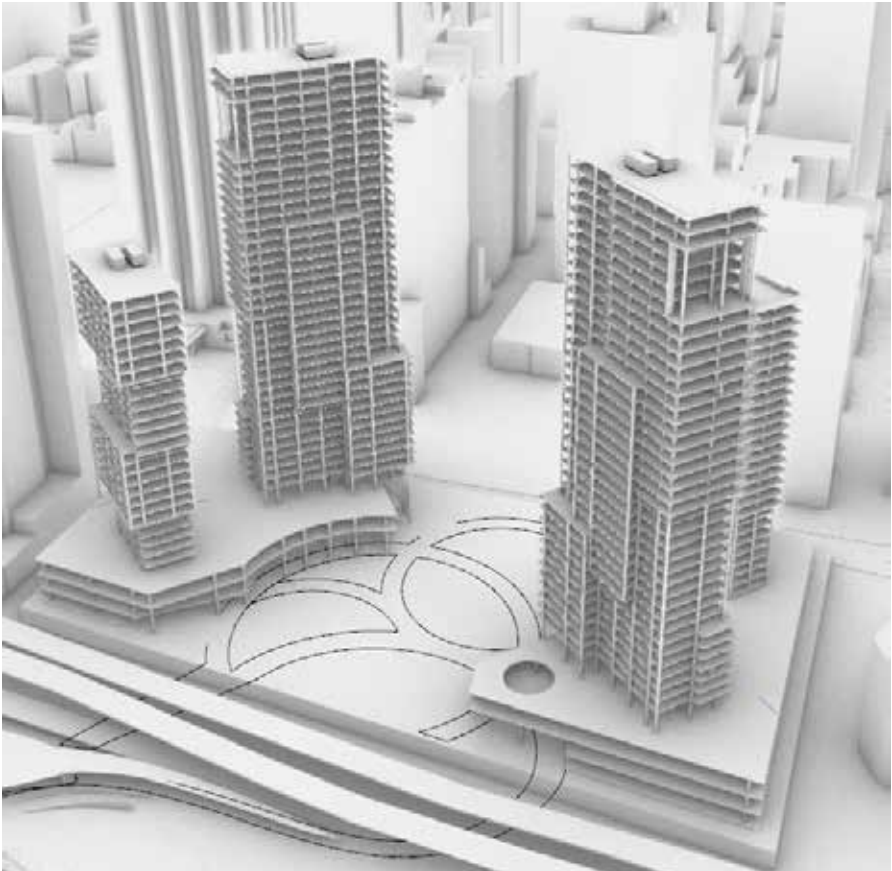


BRIDGE VIEW

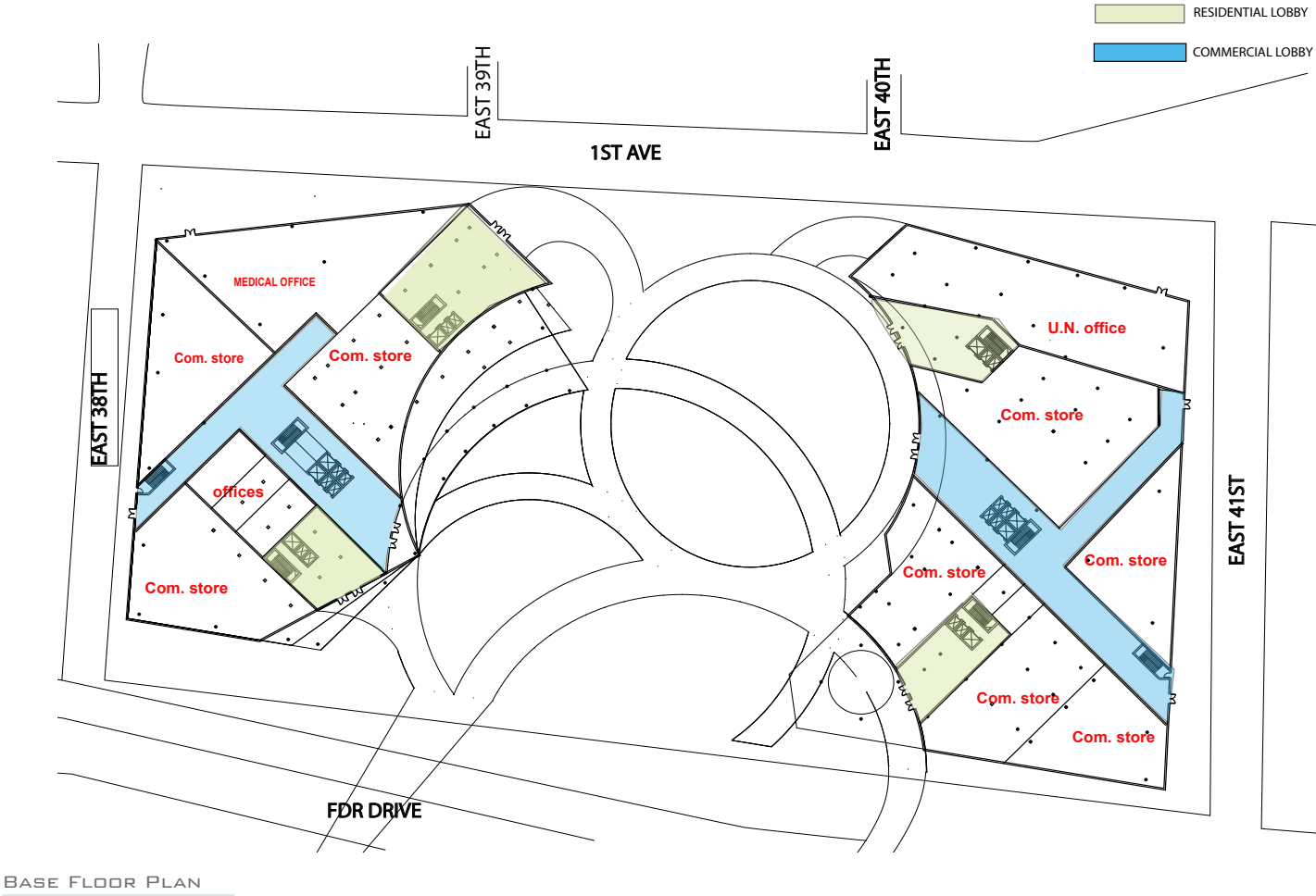
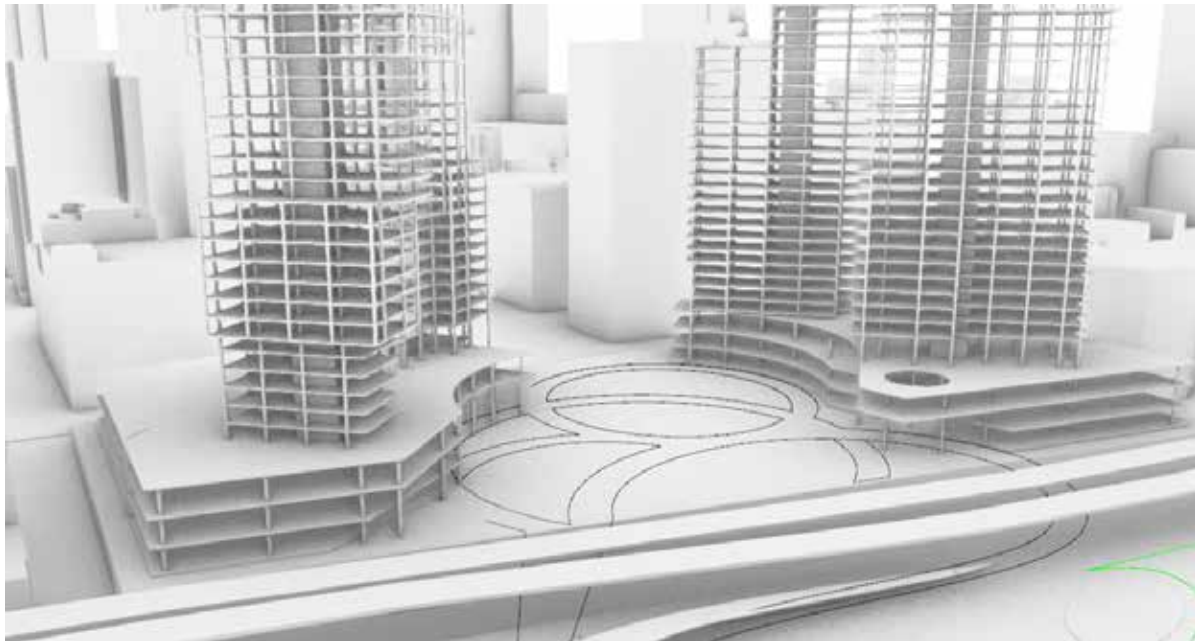


EAST RIVER WATERFRONT

MULTI-USE TOWERS: RESIDENTIAL/COMMERCIAL



STRUCTURE



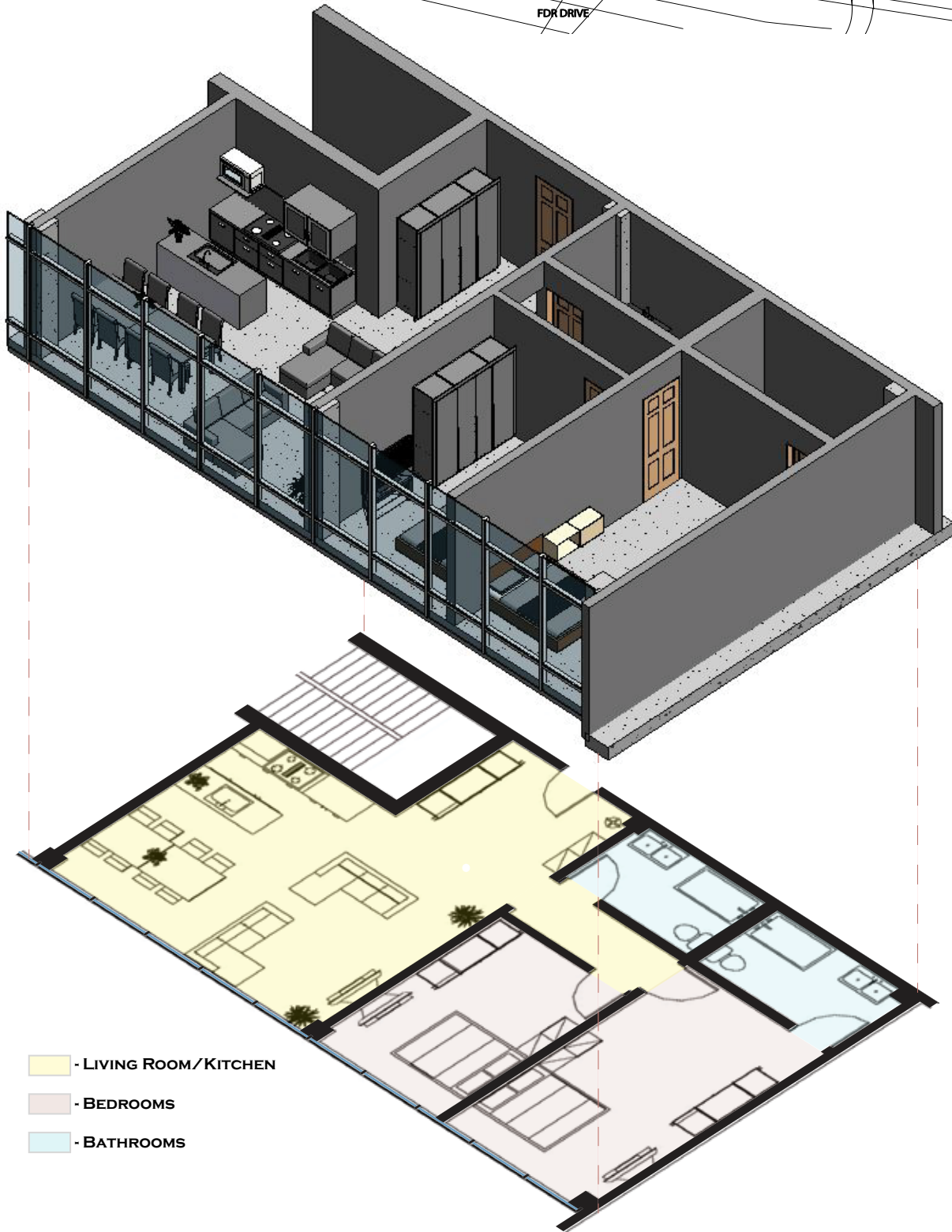
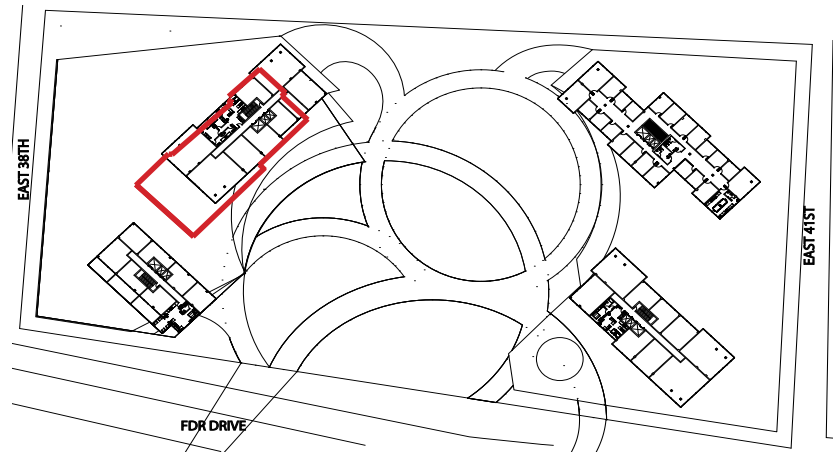
BASE FLOOR PLAN

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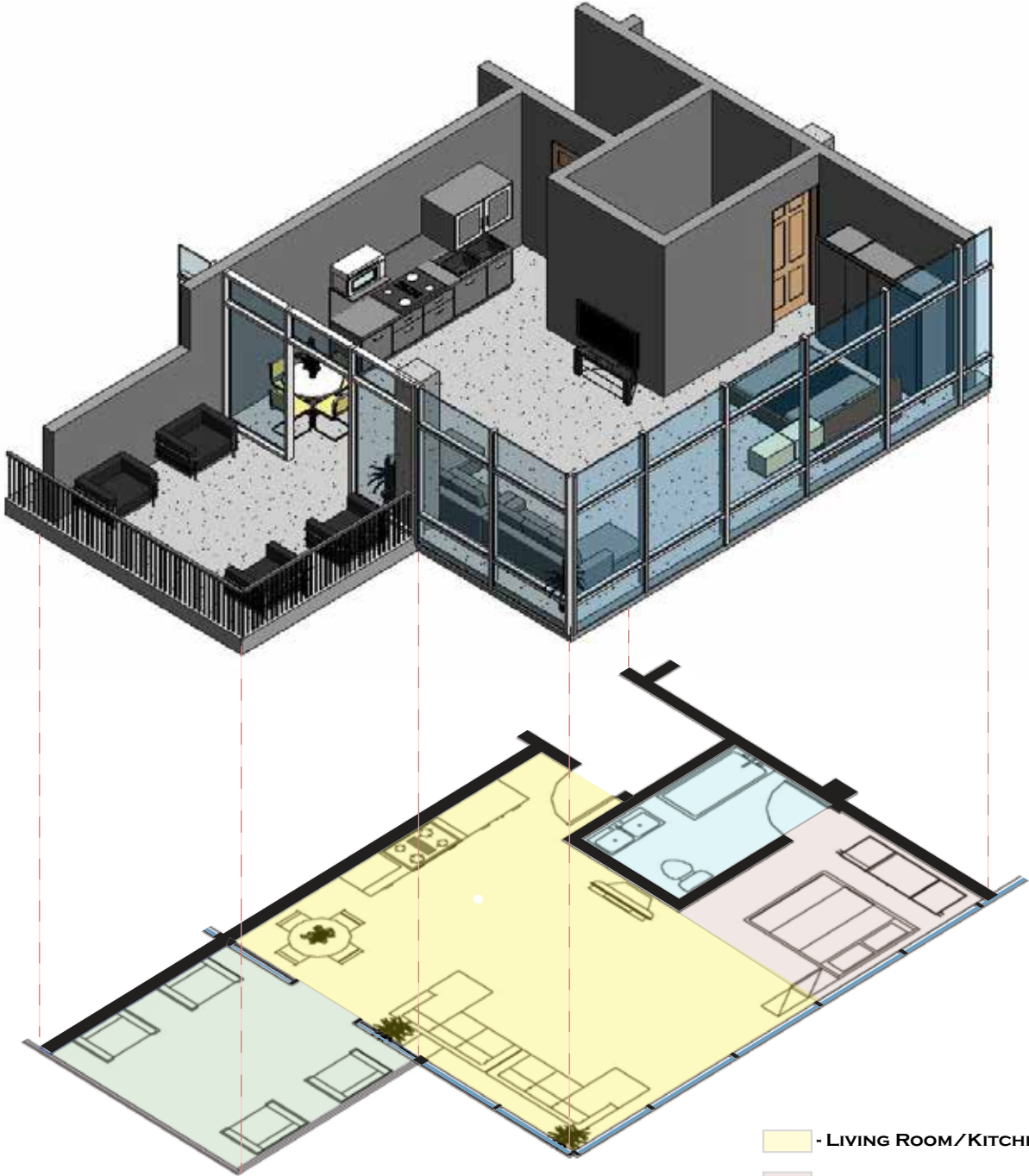
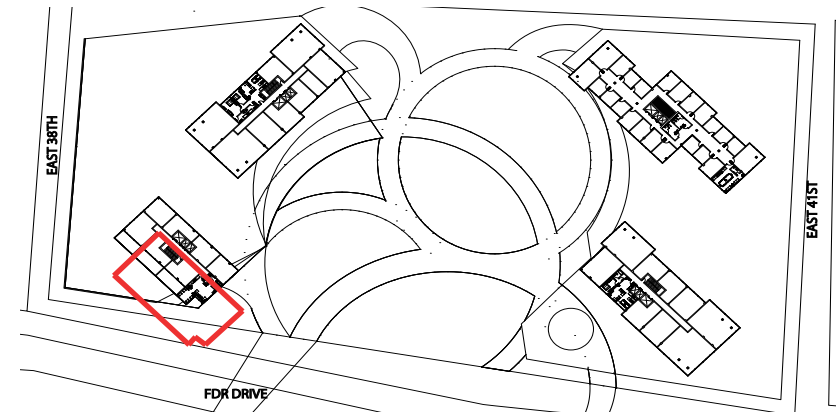
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TYPICAL TWO-BEDROOM



- LIVING ROOM/KITCHEN
- BEDROOMS
- BATHROOMS

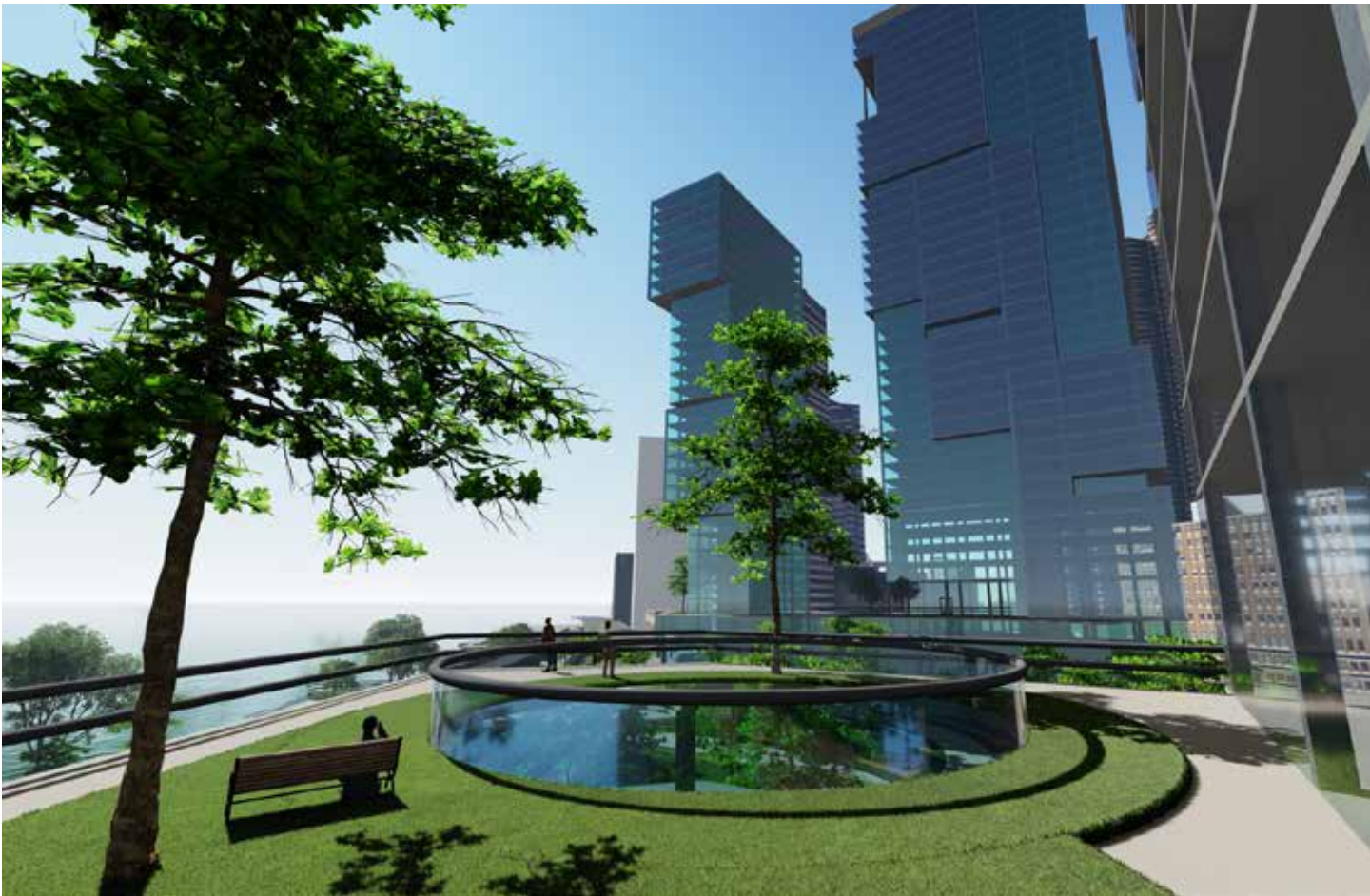
TYPICAL HOTEL ROOM

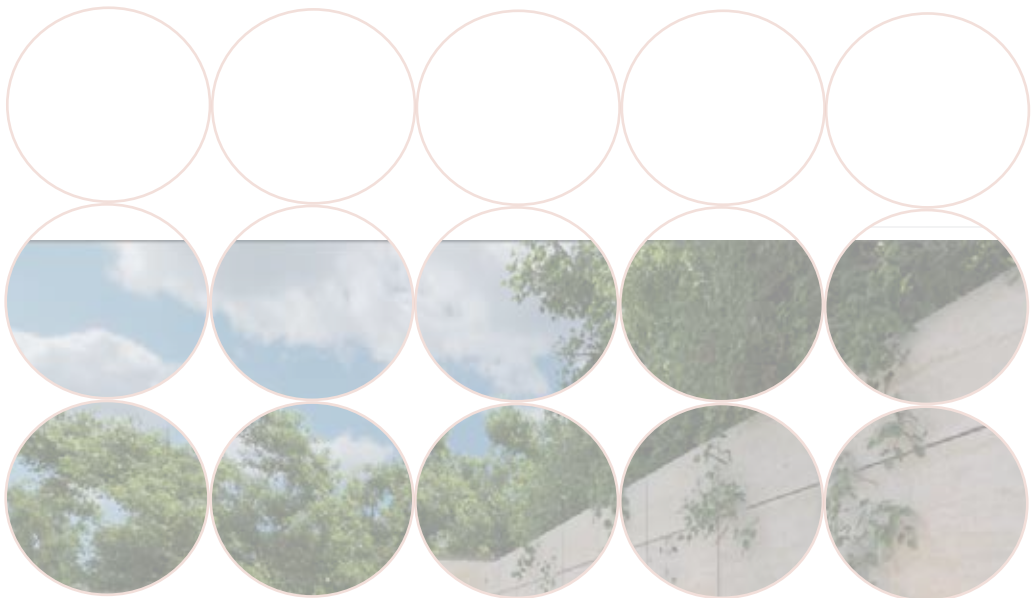


- LIVING ROOM/KITCHEN
- BEDROOM
- BATHROOM
- BALCONY



FINAL RENDERINGS

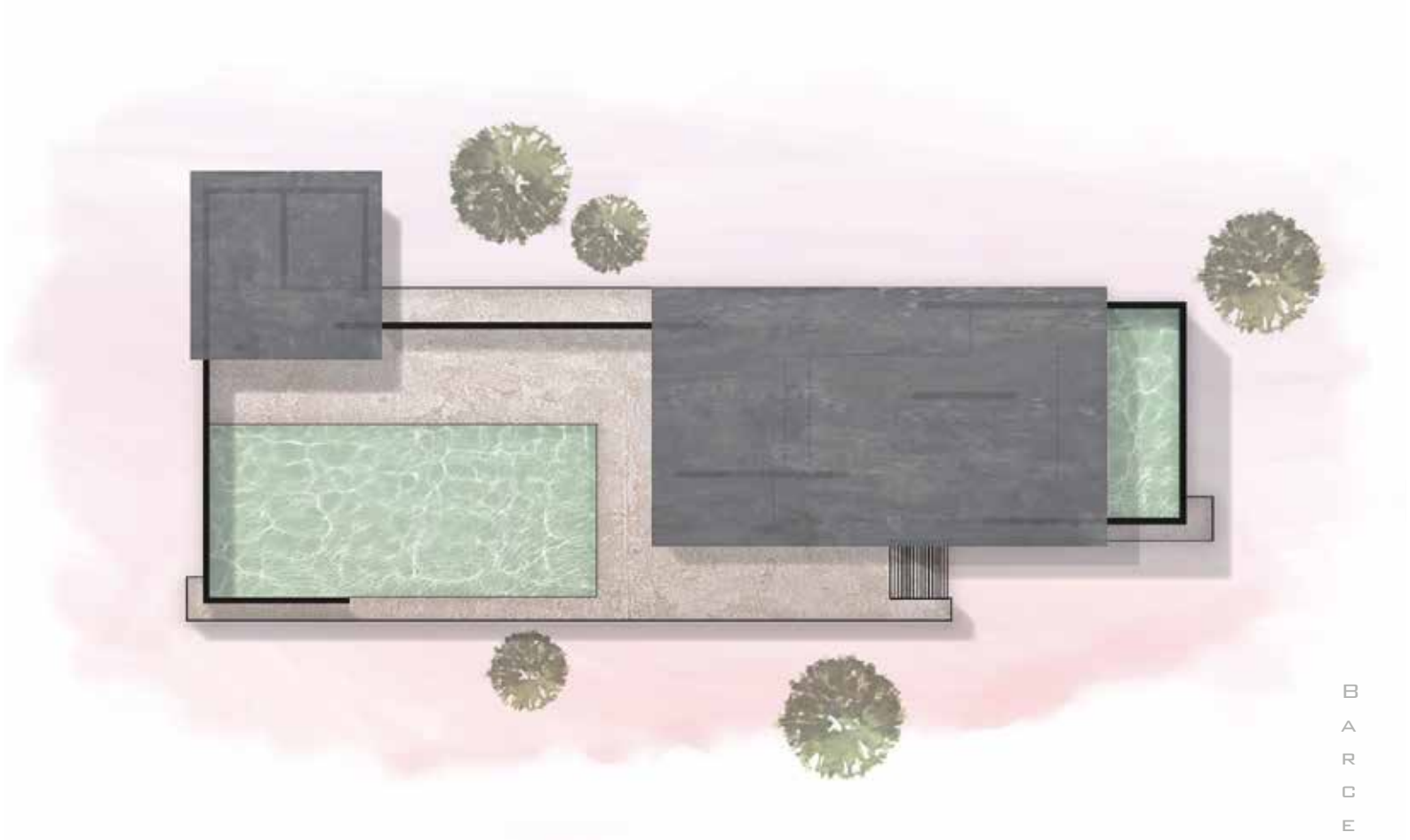




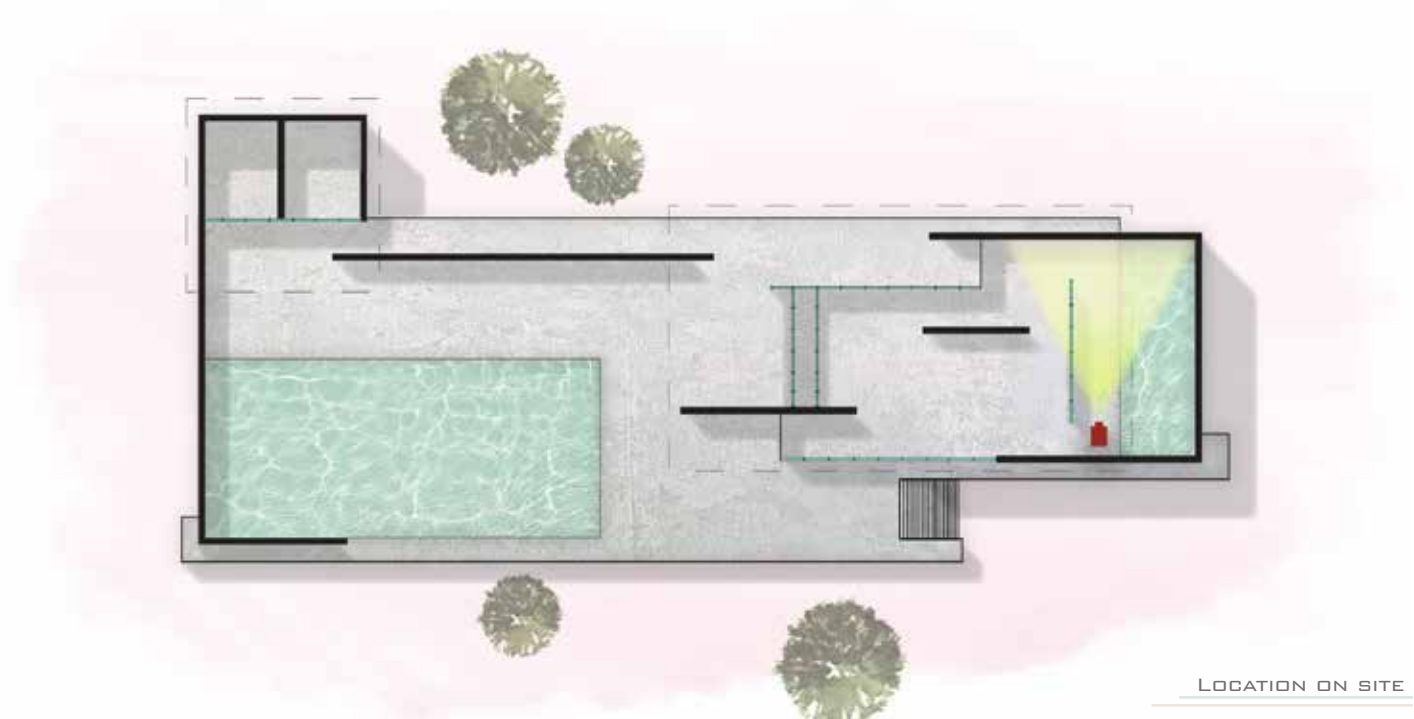
BARCELONA PAVILLION: REALISTIC RENDERING



SITE LOCATION
AV. FRANCESC FERRER I GUÀRDIA, 7, 08038
BARCELONA, SPAIN

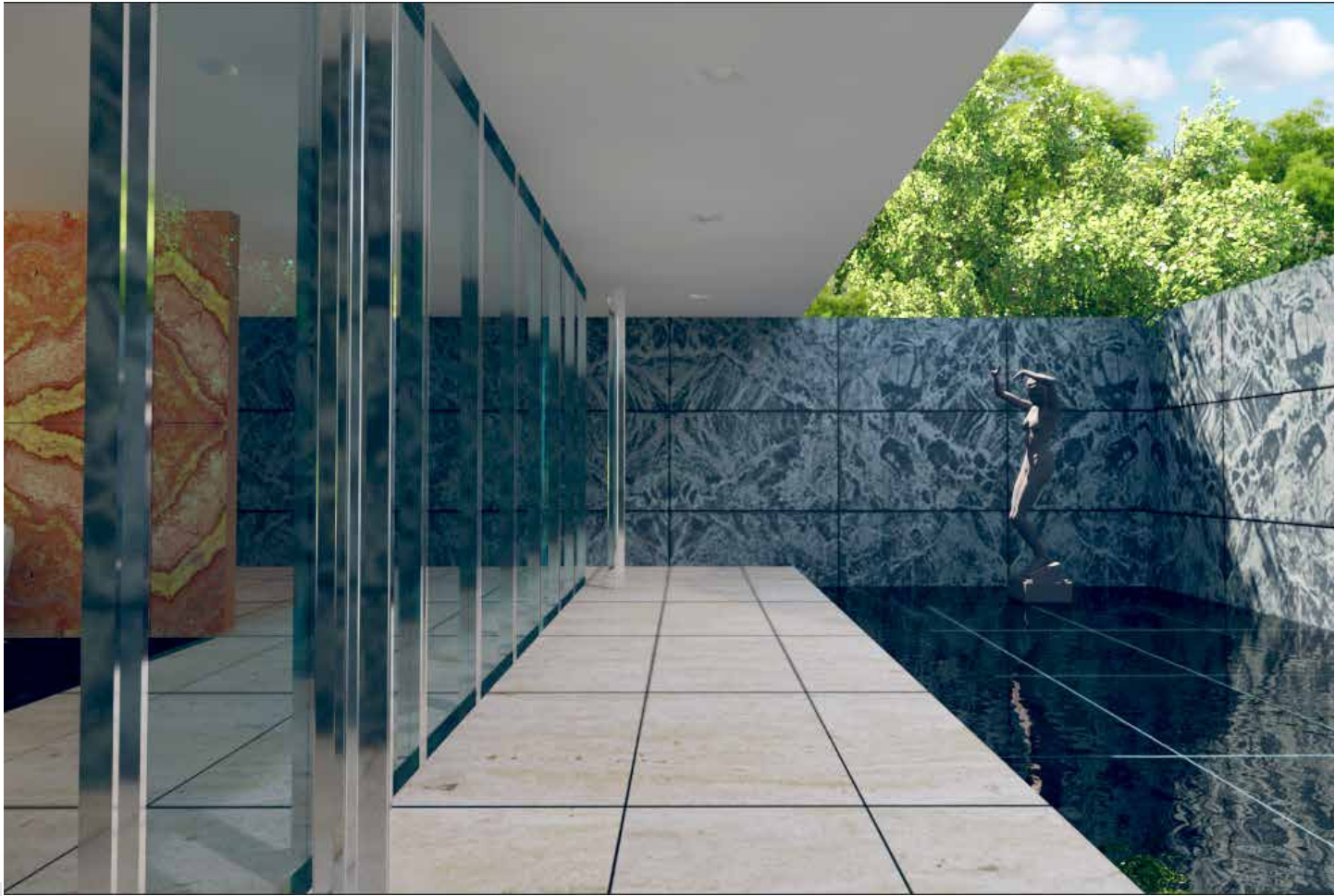


DESIGNED BY LUDWIG MIES VAN DER ROHE AND LILLY REICH, THIS WAS THE GERMAN PAVILION FOR THE 1929 INTERNATIONAL EXPOSITION. THE BUILDING IS A FORM THAT HOLDS SCULPTURAL ASPECTS. THE MOTIVE OF THIS PROJECT IS TO COMPARE REALISTIC PICTURES TAKEN AT THE LOCATION WITH THE RENDERS THAT WERE GENERATED TO MIMIC THOSE IMAGES.

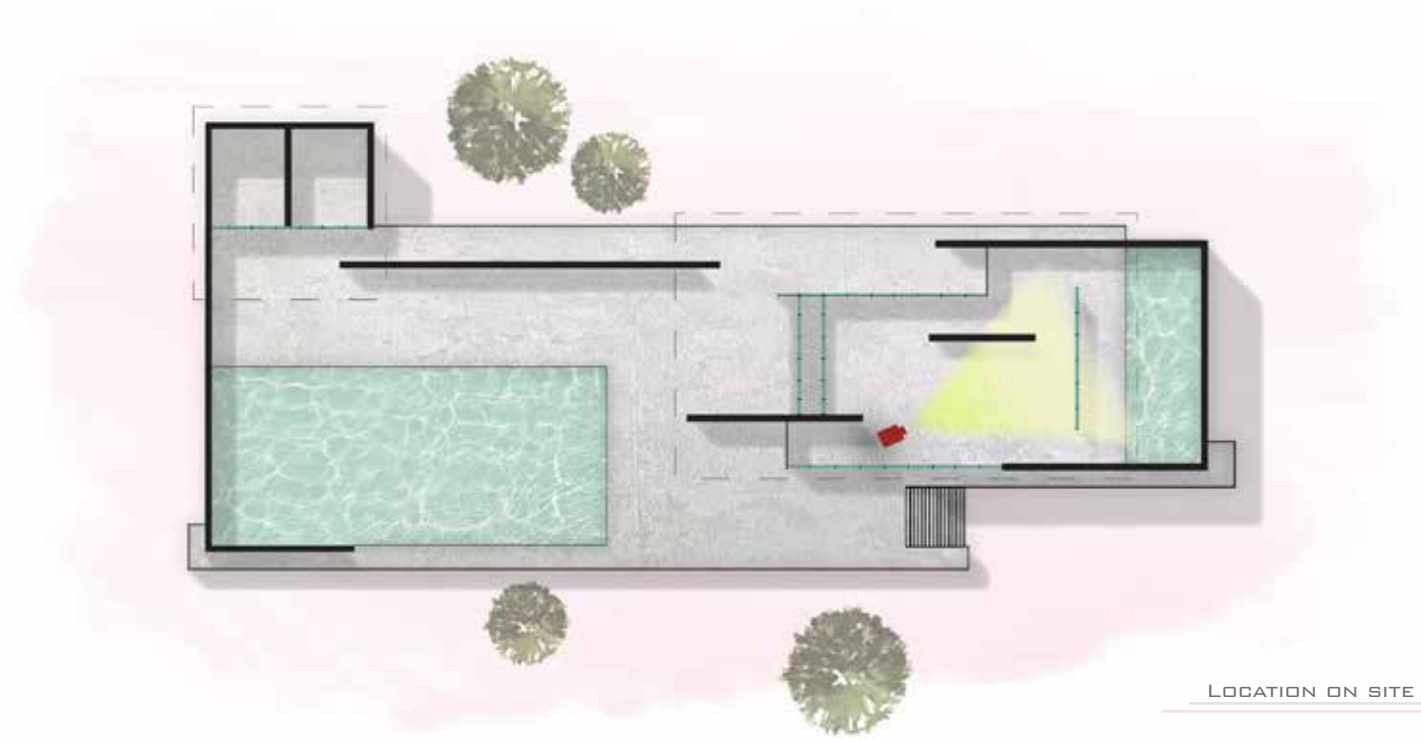


LOCATION ON SITE

DAY RENDER



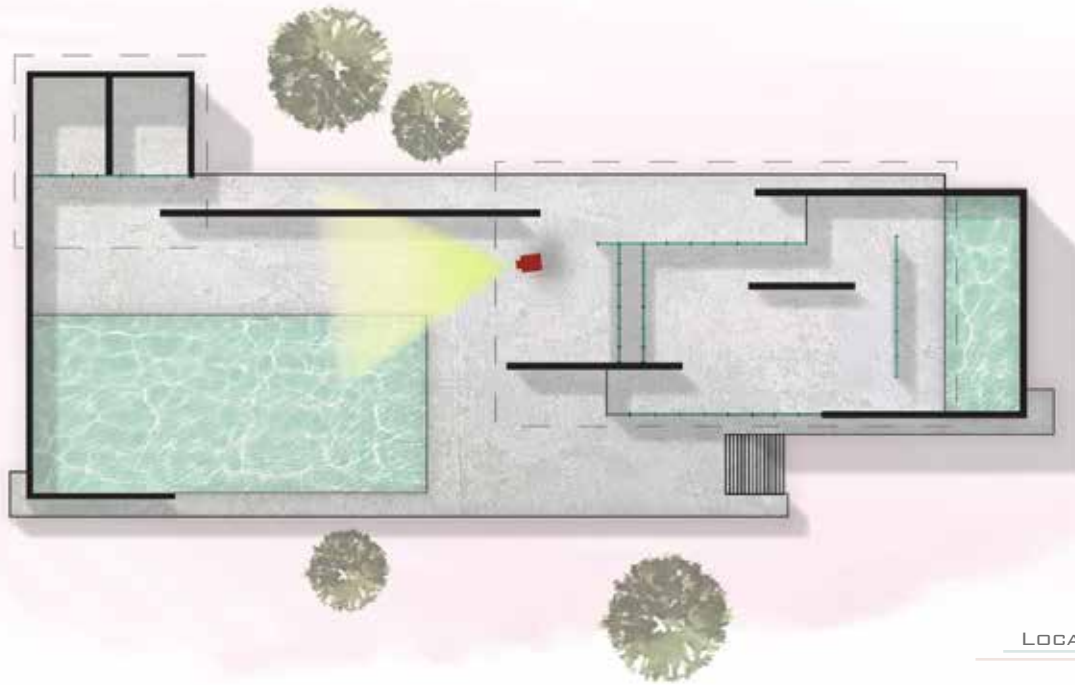
NIGHT RENDER



DAY RENDER



NIGHT RENDER



LOCATION ON SITE

DAY RENDER



NIGHT RENDER



OUTDOOR RENDERS





END OF PORTFOLIO