

JONATHAN SHRIFT AICP, LEED AP

BArch Syracuse '07 | MEBD UPenn '11

Architecture | Sustainable Design | Planning | Real Estate

PROFESSIONAL - HOK - Beijing, China & Washington DC - www.hok.com

In the role of lead designer I have delivered projects of various scales in planning and architecture. I have been the point person on several projects, building strong client relationships. I have also grown into a strong space planner translating programs into creative solutions for users.

I have had the unique opportunity to contribute to project delivery in multiple departments within HOK consisting of architecture, planning and sustainability, while also working in both their Beijing and Washington D.C. offices.

AUG
2011-
PRESENT- BALLINGER - Philadelphia, PA - www.ballinger-ae.com

Ballinger is a large firm of planners, architects, and engineers with 125 years of experience in health care and higher education projects, including campus and master planning.

As a primary concept designer, working part time through graduate school, I helped several major health care providers and hospital networks plan for expansion or development of appropriate masterplans.

MAY
2010-
JULY
2011

- TRO JUNG|BRANNEN - Boston, MA - (now SmithGroup)

TRO Jung|Brannen (recently acquired by SmithGroup) was a large international architecture, engineering, and master planning firm. Their practice areas included commercial, health care, hospitality, and residential.

During my employment at TRO Jung|Brannen I was a key team member on multiple international architecture and master planning projects. I worked closely with principles to implement designs, create presentations, manage drawing sets, compile submissions packages, and collaborate with consultants.

JUNE
2007-
NOV
2008- MCKISSICK ASSOCIATES - Harrisburg, PA - www.mckissickassociates.com

My main task as an intern was constructing a complex physical model of a \$70 million project to convert a hospital complex to a high school campus, in an urban school system.

MAY-
SEPT
2006

EDUCATION

- UNIVERSITY OF PENNSYLVANIA - SCHOOL OF DESIGN - www.design.upenn.edu

MASTER OF ENVIRONMENTAL BUILDING DESIGN - Post Professional Degree

I learned the skills and knowledge required for sustainable design, and techniques with which those skills are practiced. Focuses: building performance and the theory and practice of "green" design at all scales of design including materials, building systems, and urban design.

AUG
2010-
JULY
2011- SYRACUSE UNIVERSITY - SCHOOL OF ARCHITECTURE - www.soa.syr.edu

BACHELOR'S OF ARCHITECTURE - one of the most distinguished professional programs in the nation, offering a consistent top five ranking, with a comprehensive approach to design.

INTERNATIONAL STUDY - Florence, Italy (Spring 2006)

THESIS - Sustainable Urban Housing (Specific interest in air and light quality, and indoor vegetated public space to create an open suburban feel to a dense urban high-rise)

SEPT
2002-
MAY
2007



- **CERTIFIED PLANNER**
(American Institute of Certified Planners)
American Planning Association

Nov
2017

- **LEED ACCREDITED PROFESSIONAL**
(Leadership in Energy and Environmental Design)
United States Green Building Council

MARCH
2009

TRAINING

- **REVIT ARCHITECTURE FUNDAMENTALS & INTERMEDIATE COURSES**
I Received training from MicroCAD Training & Consulting, a Premier Autodesk Training Center.

THE FUNDAMENTALS COURSE focused on Design Development tools - building the 3D model, creating reflected ceiling plans, and furniture plans, and adding views and annotation to the sheets to create a set of Construction Documents.

THE INTERMEDIATE COURSE covered a wide range of intermediate topics. I learned about site design, advanced rendering techniques, phasing and design options, and collaboration. The courses offered hands-on exercises representing real-world design scenarios.

DEC.
2009 -
JAN.
2010

AWARDS

- **EAGLE SCOUT AWARD**
DESIGNED MEMORIAL GARDEN AT GATE OF HEAVEN CEMETERY, HARRISBURG, PA
The Design included 12 granite monuments, with plaques that flanked an existing cast of the original Pieta, which acted as the central focal point of the design. I raised all funds to purchase materials. and supervised volunteers in the erection of the Stations.
- **CHANCELLOR'S AWARD FOR PUBLIC SERVICE**
PRO-BONO REDESIGN OF A PLAZA IN DOWNTOWN SYRACUSE through the Community Design Center of Syracuse University under direction of the Deputy Mayor of Syracuse (Included a Meeting with I.M. PEI at his office in New York City)

MAY
2001MARCH
2004

SKILLS

- **COMPUTER:** Autodesk Products: Revit 2009 -2018 Autocad
Adobe Creative Suite: Photoshop, InDesign, Illustrator, Acrobat
3D Rendering: Sketch Up, Rhino, Enscape
Microsoft Office: Word, Excel, PowerPoint
Performance Simulation: Eco-tect, Energy 10, Visual IES, Microflow, CFD
Other: Google, Bluebeam, Newforma, Deltek

CHARITIES

- **CANSTRUCTION (JUROR'S FAVORITE AWARD), BOSTON CARES, Kids Build 2008**

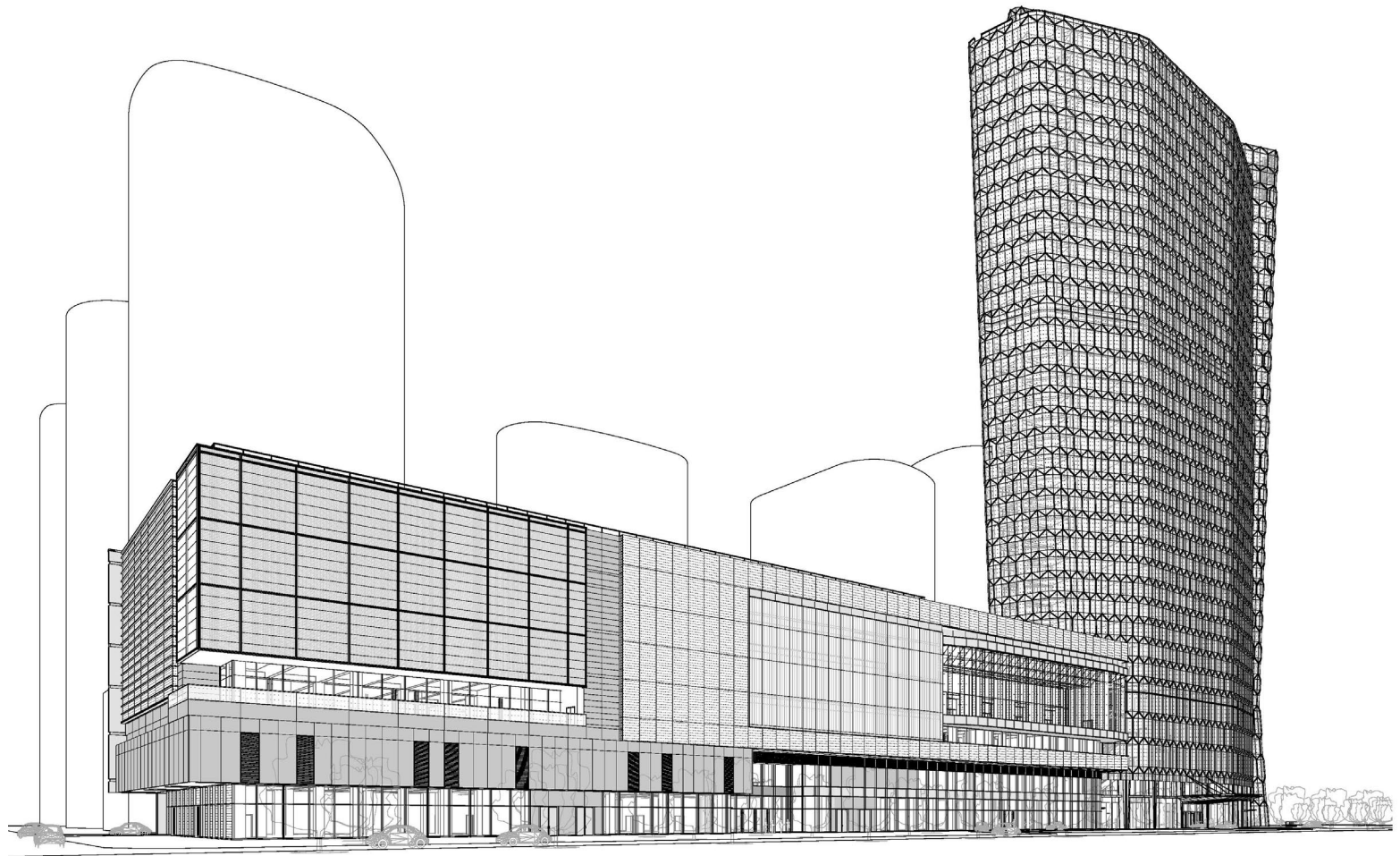


- **LICENSED REAL ESTATE SALESPERSON**
Commonwealth of Massachusetts
(Employed by City Realty Group LLC.)

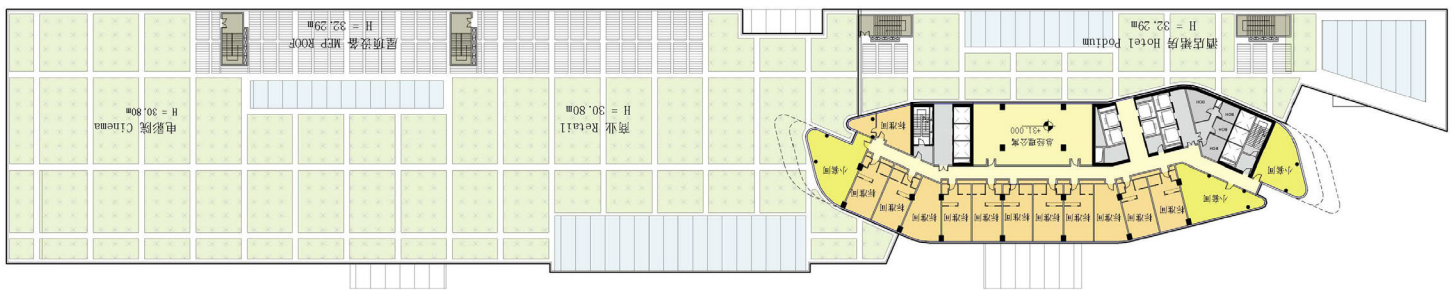
FEB.
2009

TOPWIN CENTER / HOTEL
BEIJING, CHINA - 1,323,960 SQ. FT.
HOK - DESIGNER/PRODUCTION

*AIA HONG KONG CHAPTER - HONOR AWARD FOR ARCHITECTURE



*EXPORTED DIRECTLY FROM REVIT MODEL



THE PROJECT INCLUDES A 305-KEY INTERCONTINENTAL HOTEL, 48 LUXURY APARTMENTS AND A 430,555-SQ.-FT. BOUTIQUE RETAIL MALL.

THE HOTEL'S FACADE FEATURES A HEXAGON-PATTERNED STEEL STRUCTURE INTEGRATED WITH LED LIGHTS THAT GIVE THE TOWER A DISTINCTIVE HONEYCOMBED TEXTURE BY DAY. AT NIGHT, THE BUILDING'S SKIN COMES ALIVE TO CREATE MESMERIZING LIGHT SHOWS.

SUITES ON THE NORTH AND SOUTH ENDS OF THE BUILDING FEATURE A TRIANGULAR FLOOR ARRANGEMENT THAT OFFERS 270-DEGREE, PANORAMIC CITY VIEWS.



AL BATEEN TOWERS

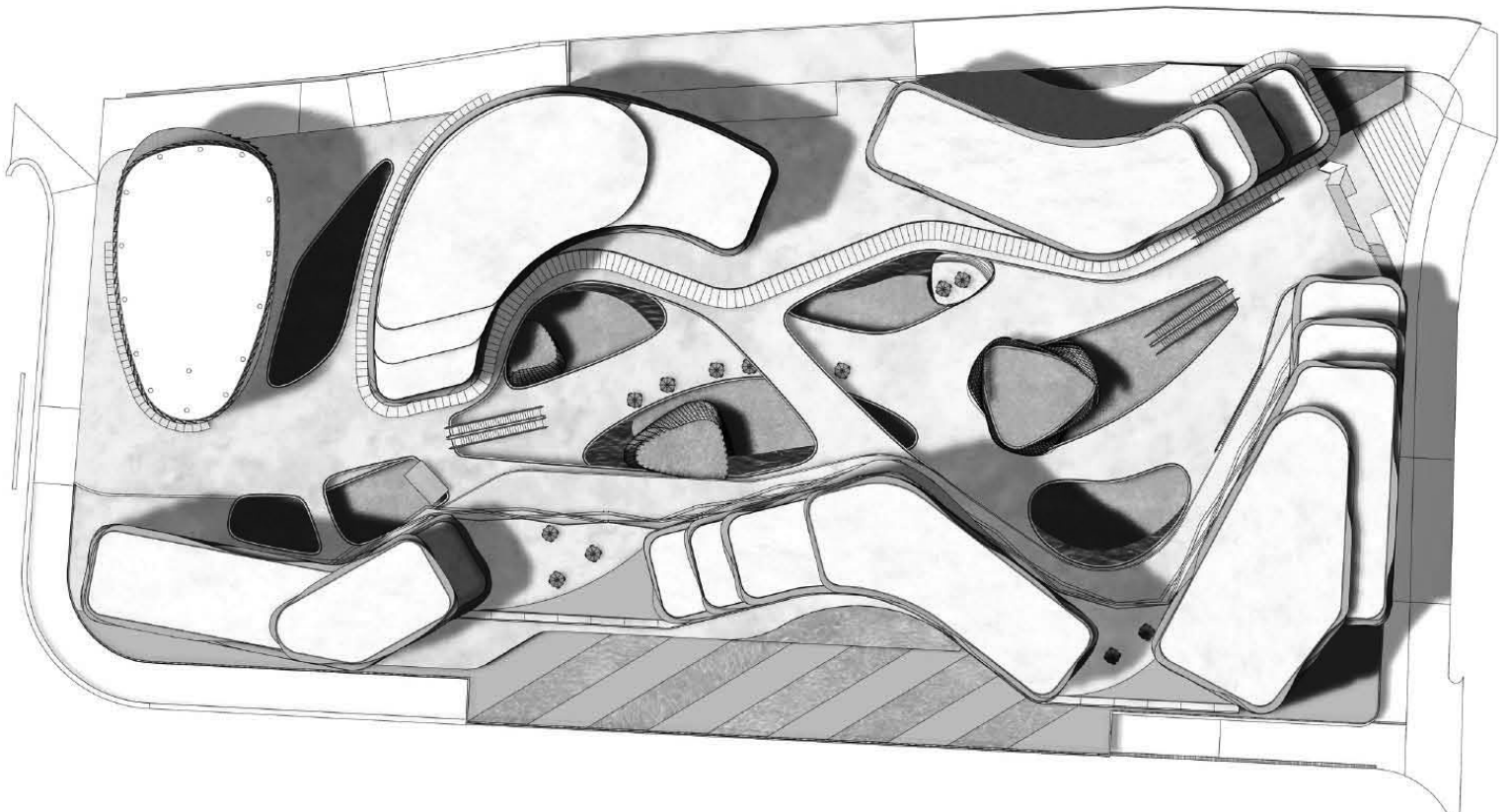
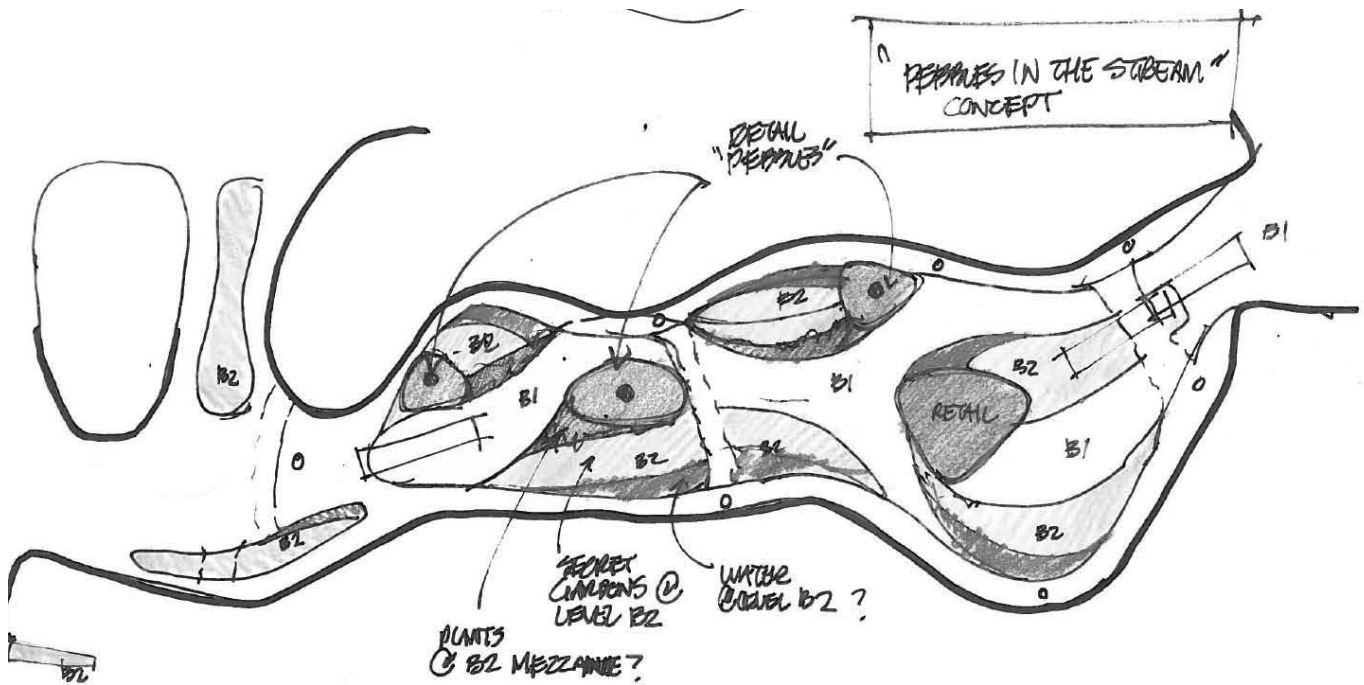
DUBAI, U.A.E.

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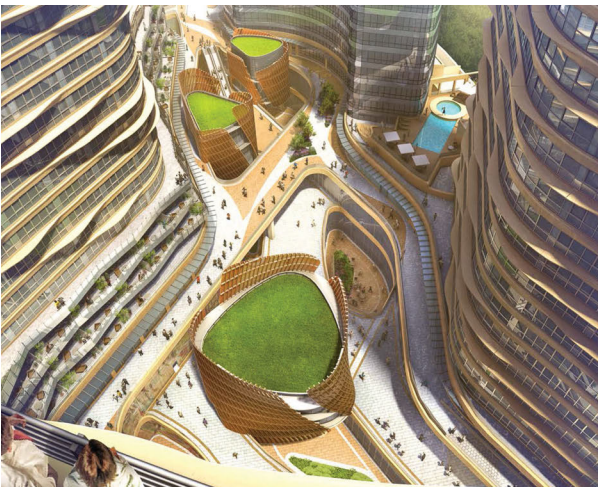
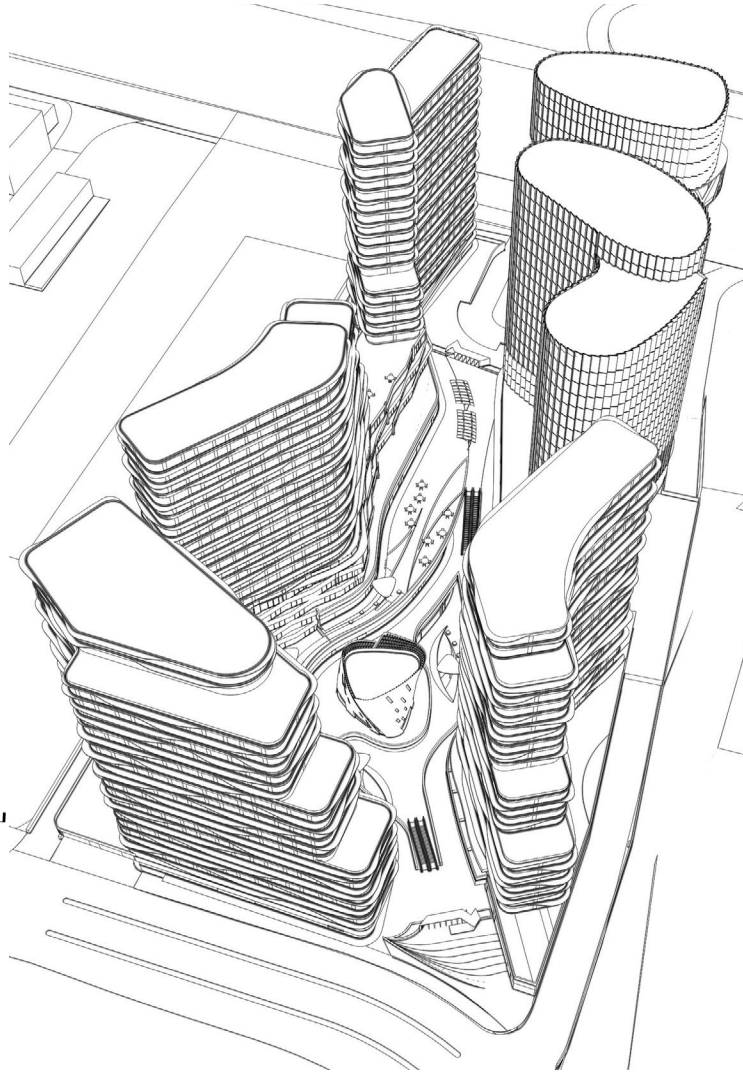
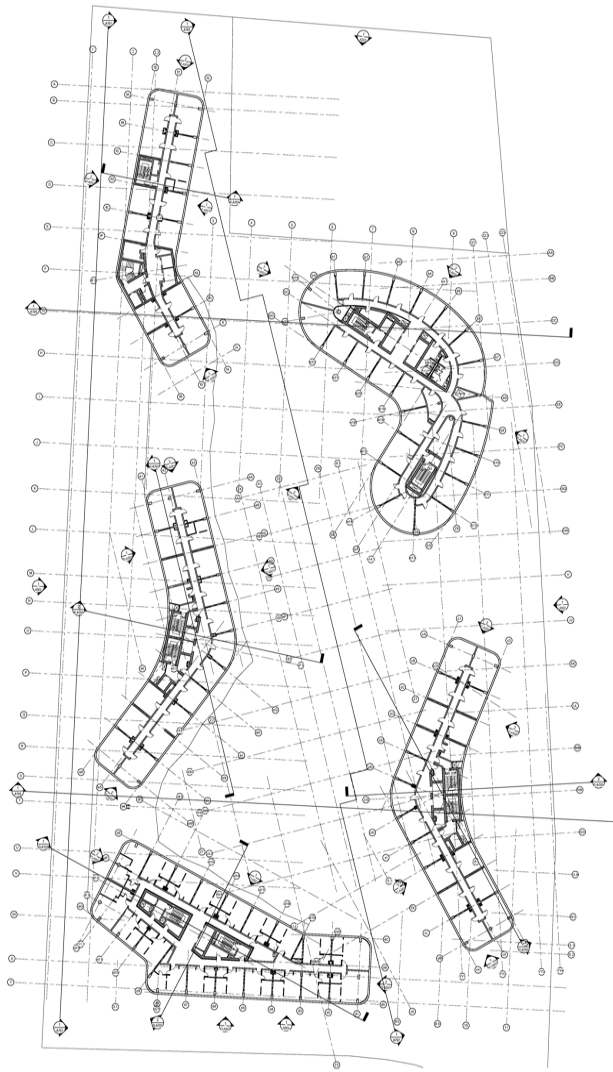
TRO | JB - FACADE DESIGNER/PRODUCTION



THIS 289 MILLION DOLLAR PROJECT AT JUMEIRAH BEACH WILL OFFER BOTH RESIDENTIAL APARTMENTS AND HOTEL ACCOMMODATIONS.

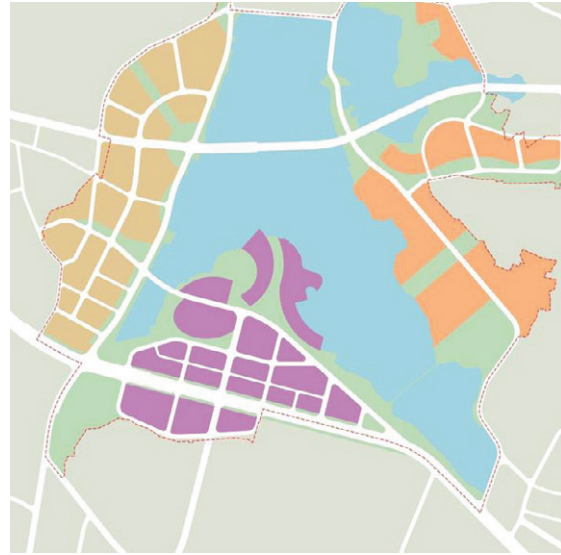


AS THE LEAD DESIGNER OF THIS URBAN DESIGN EFFORT I SET OUT TO CREATE A DRAMATIC "NATURALIZED" LANDSCAPE THROUGH THE BUILDINGS AND OPEN SPACES OF THE DESIGN. CARVING INTO THE GROUND TO CREATE INTERESTING MEANDERING PATHS AND PLAZAS, SMALL PAVILLIONS WERE SEEN AS ROCKS IN THE FLOW OF A STREAM PASSING THROUGH A CANYON

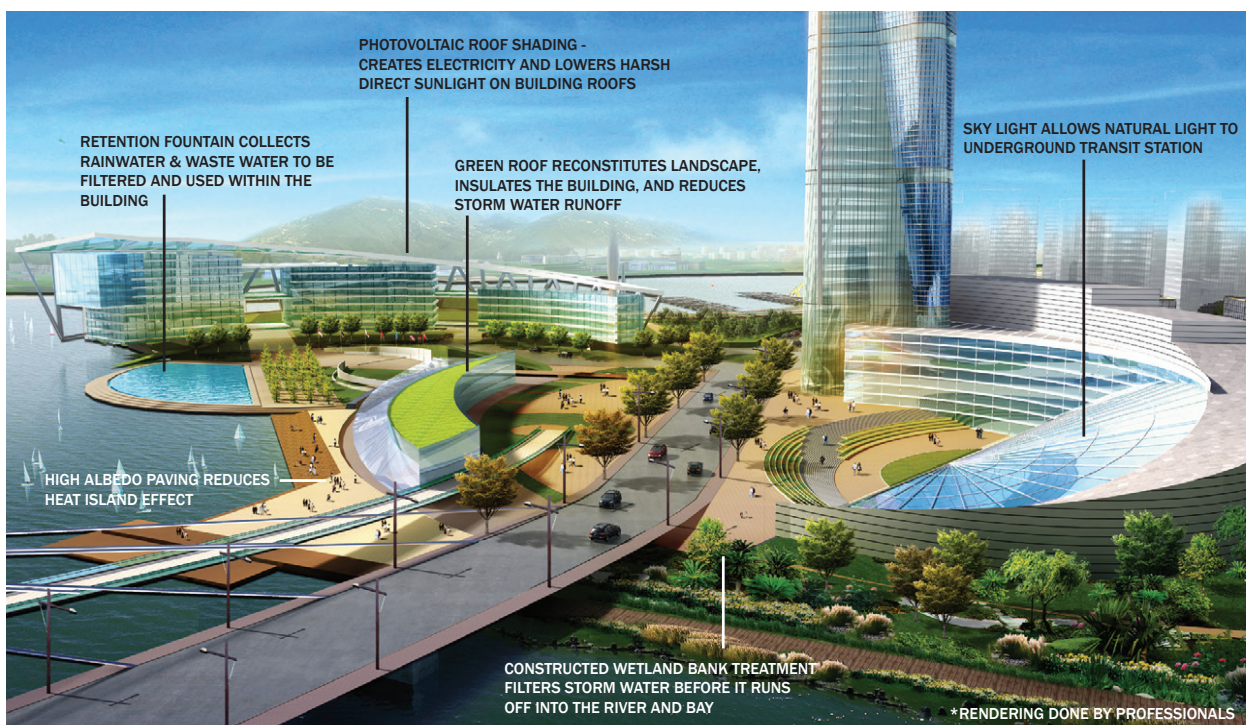


*RENDERINGS DONE BY PROFESSIONALS





THE MASTER PLAN FOCUSED ON A PENINSULA ON THE FAMOUS EAST LAKE AND ITS TWO OPPOSITE SHORES. A MAJOR CONCERN WAS MITIGATING THE QUANTITY AND QUALITY OF STORM WATER RUNOFF THAT WOULD BE DISPLACED BY AN URBAN DEVELOPMENT. VEGETATED OPEN SPACES WEAVE WITHIN AND BETWEEN 3 MAJOR DISTRICTS OF THE PLAN AND ALONG THE SHORELINE TO PROTECT THE NATURAL BEAUTY OF THE LAKE. THE FOCAL POINT OF THE DESIGN HAS A SKYSCRAPER AND PUBLIC PLAZA THAT HOUSES VARIOUS FORMS OF ECO-FRIENDLY DESIGN FEATURES TO ACT AS A DISPLAY TO THE PUBLIC. (SEE OPPOSITE IMAGE=>)



XIAMEN FINANCIAL DISTRICT MASTER PLAN

XIAMEN, CHINA

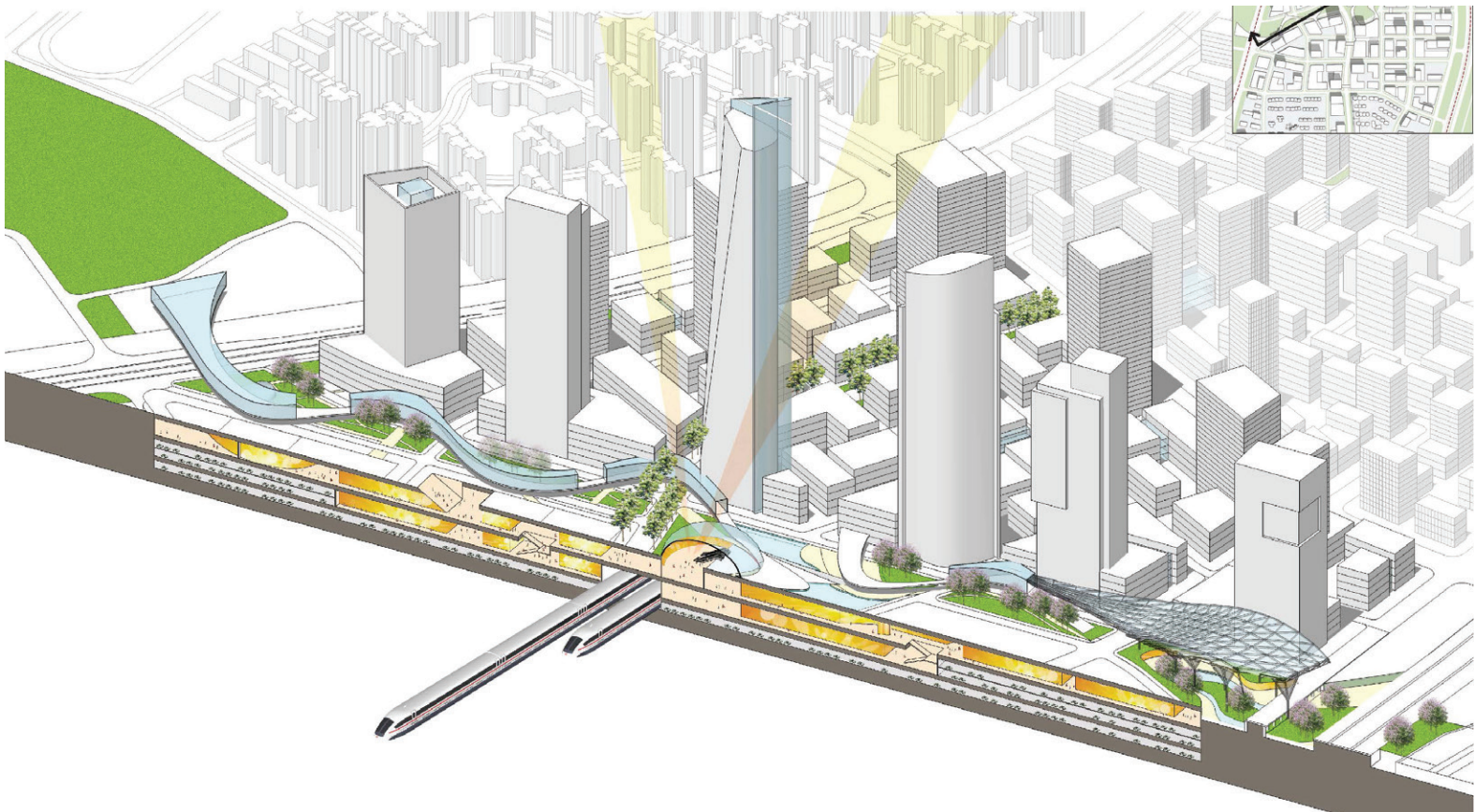
HOK - LEAD DESIGNER/PRODUCTION

p5



THIS MASTER PLAN IS ALONG THE EASTERN COAST OF THE ISLAND OF XIAMEN. ABOVE GROUND THE TOWERS ARE SPACED IN A WAY TO GIVE PROPER VIEWS OF THE SEA TO THE EAST OR MOUNTAINS TO THE WEST FOR A LARGE PERCENTAGE OF USERS.

-AT AND BELOW GROUND LEVEL A NETWORK OF PEDESTRIAN AND PUBLIC TRANSPORTATION ALLOWS FOR A LOWER DENSITY OF VEHICLE TRAFFIC TO CREATE A BETTER STREET LIFE. THIS ALSO REDUCES CARBON EMISSIONS FROM PEOPLE DRIVING WITHIN THE DISTRICT AND COMMUTING FROM OUTSIDE BY OPTIMIZING A TRANSPORTATION ORIENTED DEVELOPMENT





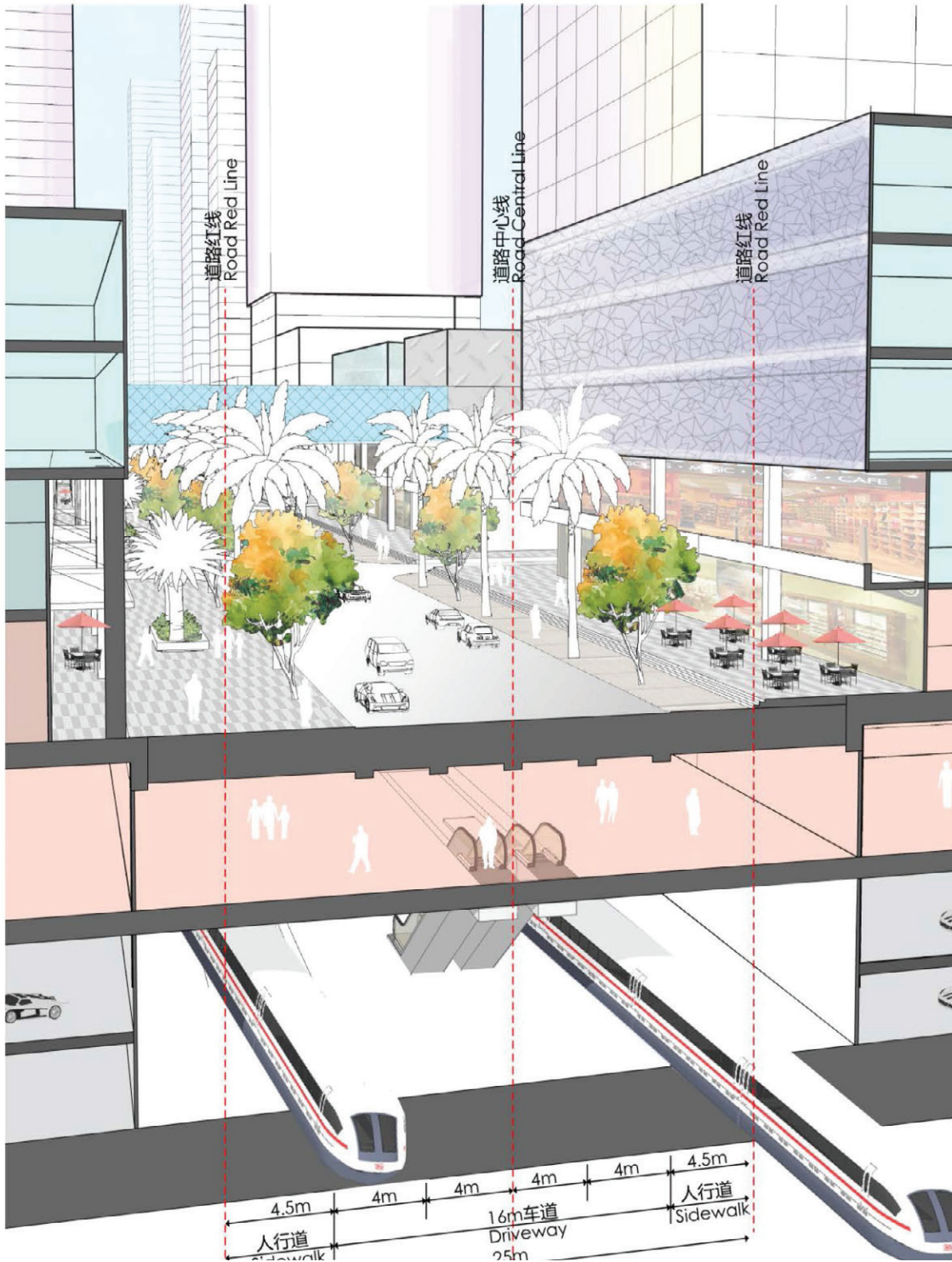
Every road provides basic pedestrian way, which makes high-dense pedestrian network. Sun&Moon park in core area will attract the most people, forming most dynamic space with highest density.



In order to make sure the fluency of traffic on ground, skywalk is encouraged (3 to 4 floor high), which can not only release the burden of ground traffic, but also bring more commercial opportunities to podiums.



Placing underground pedestrian corridor along metro and Dongzhai central park will not only offer another walking opportunity on a different face, but also inspire commercial development of each parcel.



COMPETITION FOR MIXED USE NET-ZERO PROJECT WASHINGTON D.C.

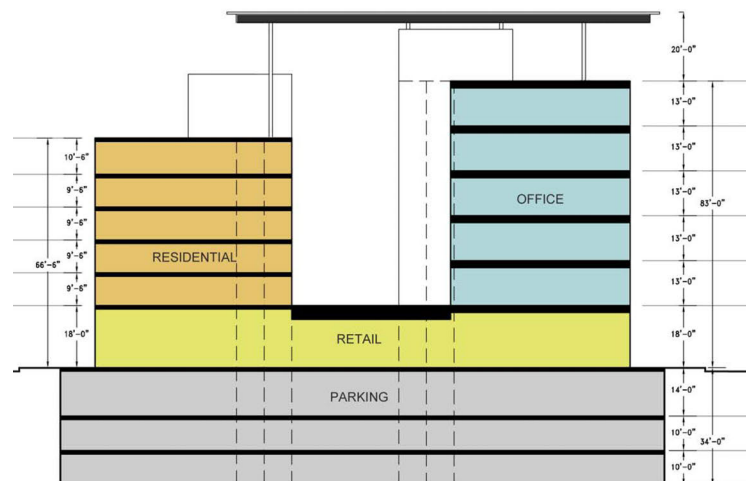
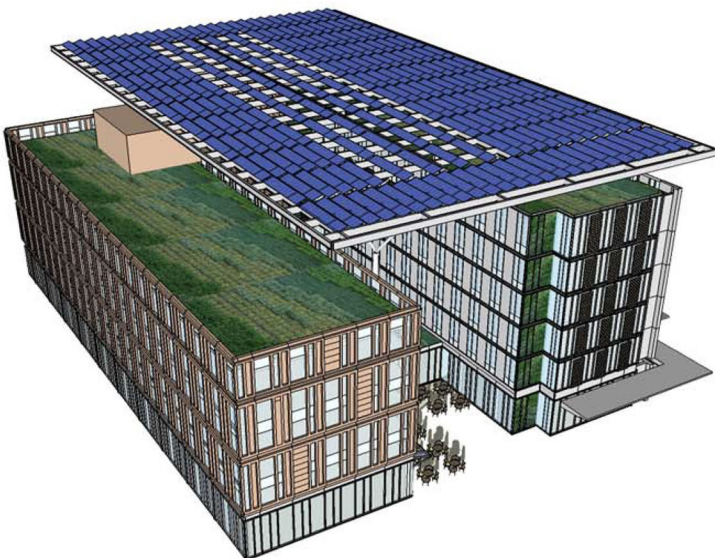
HOK - LEAD DESIGNER/PRODUCTION

THE GOAL OF THE COMPETITION WAS TO CREATE A COMMERCIALLY VIABLE NET ZERO OFFICE BUILDING.

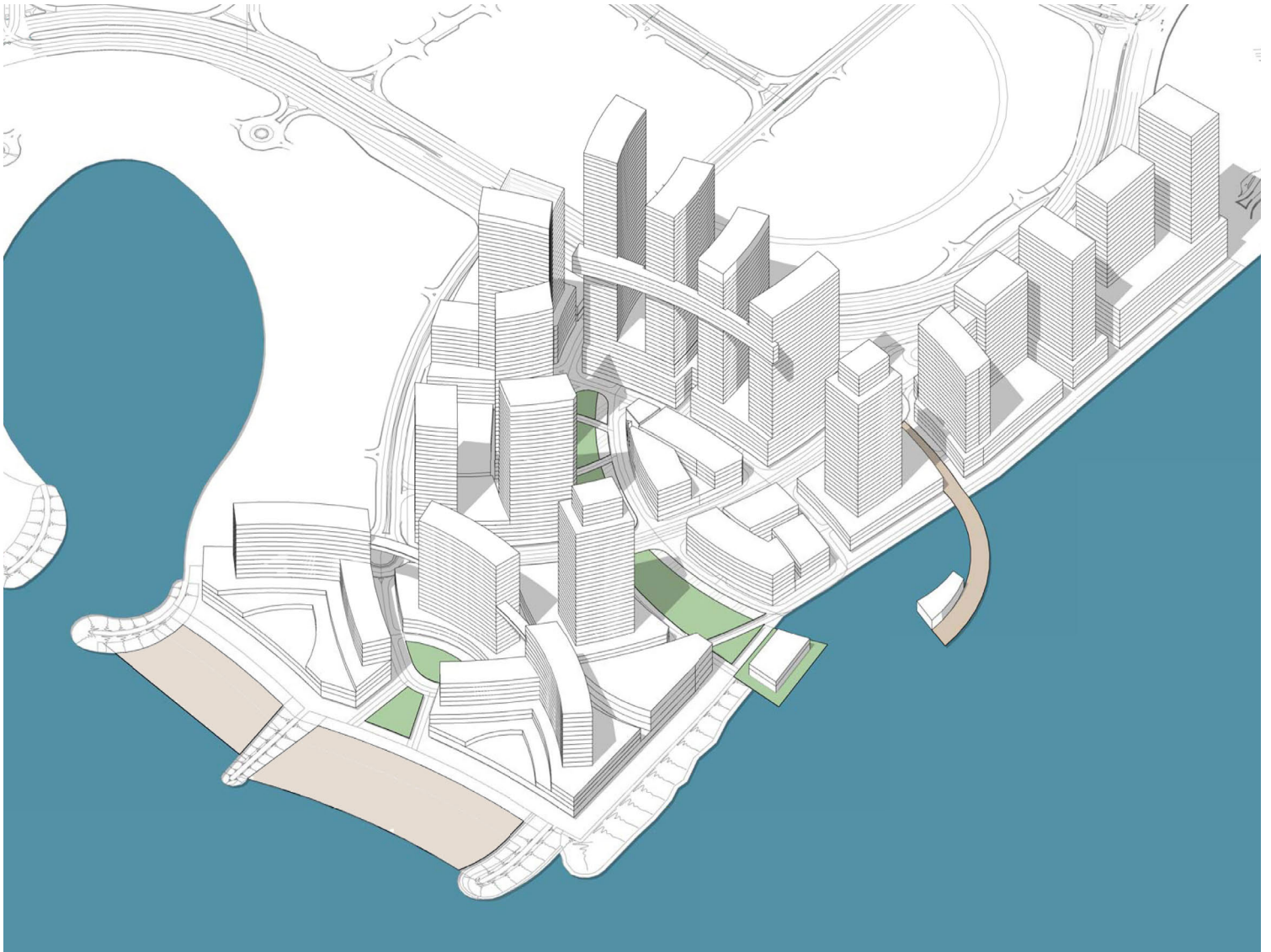
THE DESIGN SHADED THE ROOFS OF TWO PARRALLEL BARS WITH A LARGE PHOTOVOLTAIC ARRAY. THE GROUND FLOOR INCLUDES RETAIL SPACE, GARAGE ENTRY, A CONFERENCE SPACE, AND A LOBBY FOR EACH EACH OF THE TOWERS. (ONE RESIDENTIAL AND ONE OFFICE)

STRATEGIES INCLUDED:

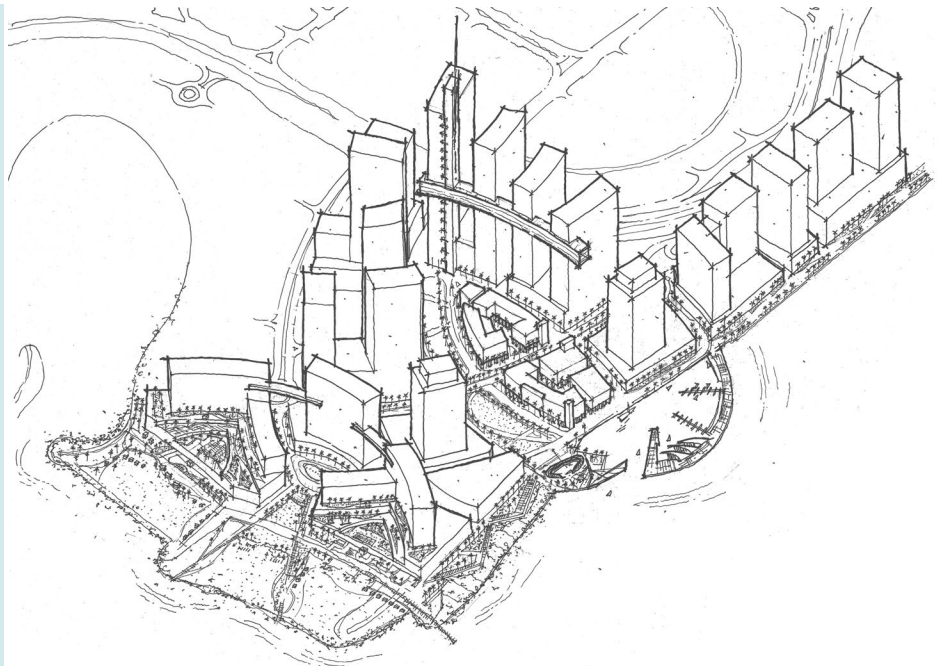
- BIOSWALES
- GREEN ROOF
- GREEN WALLS
- GEOTHERMAL
- DAY LIGHT HARVESTING
- LED FISTURES
- PLUG LOAD CONTROLS
- PHOTOVOLTAICS
- HIGH PERFORMANCE BUILDING ENVELOPE

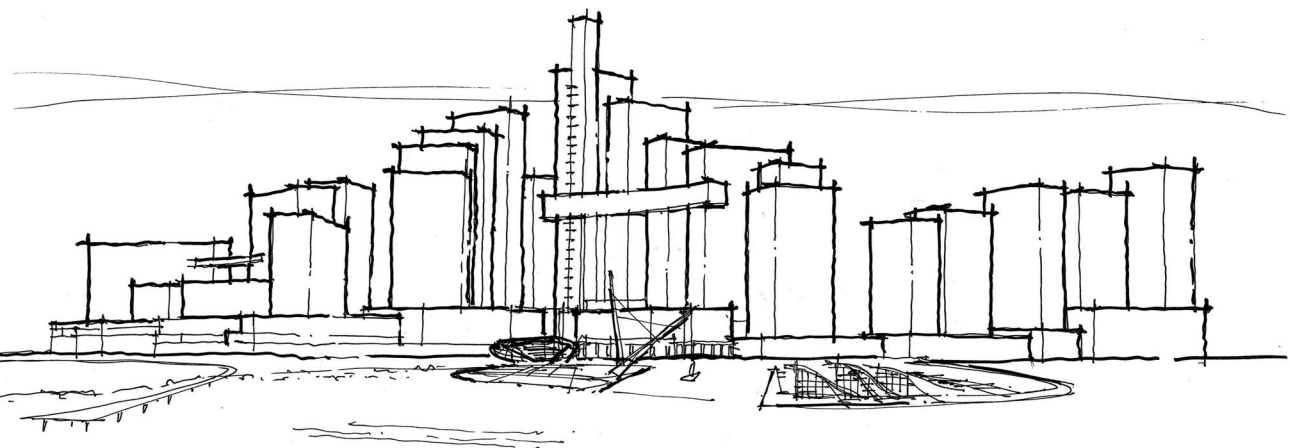
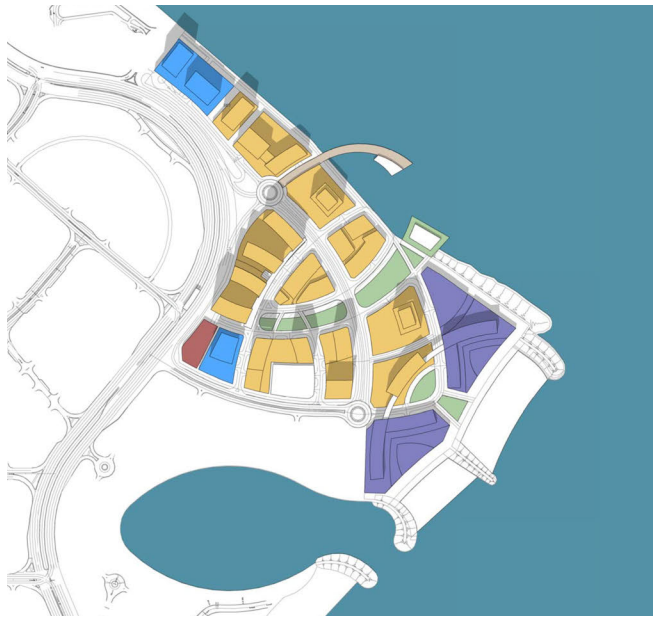
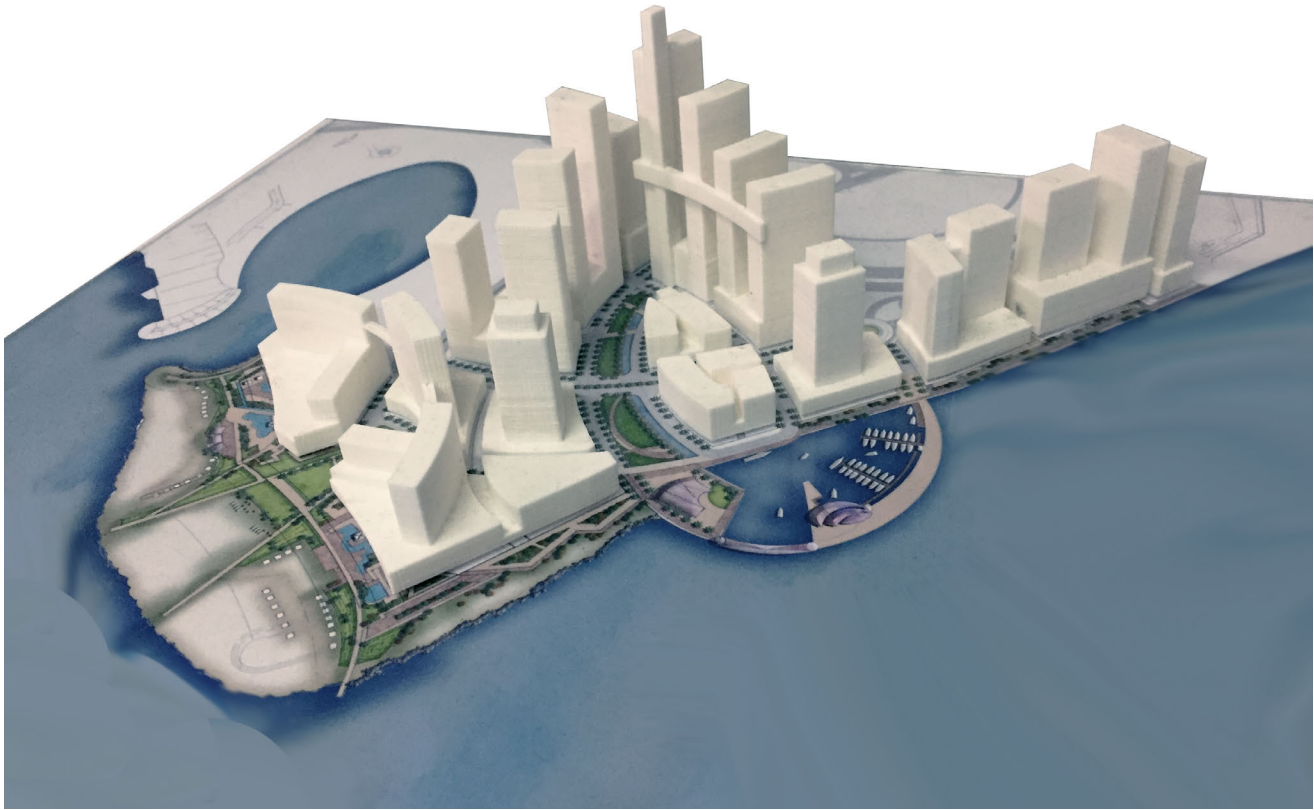


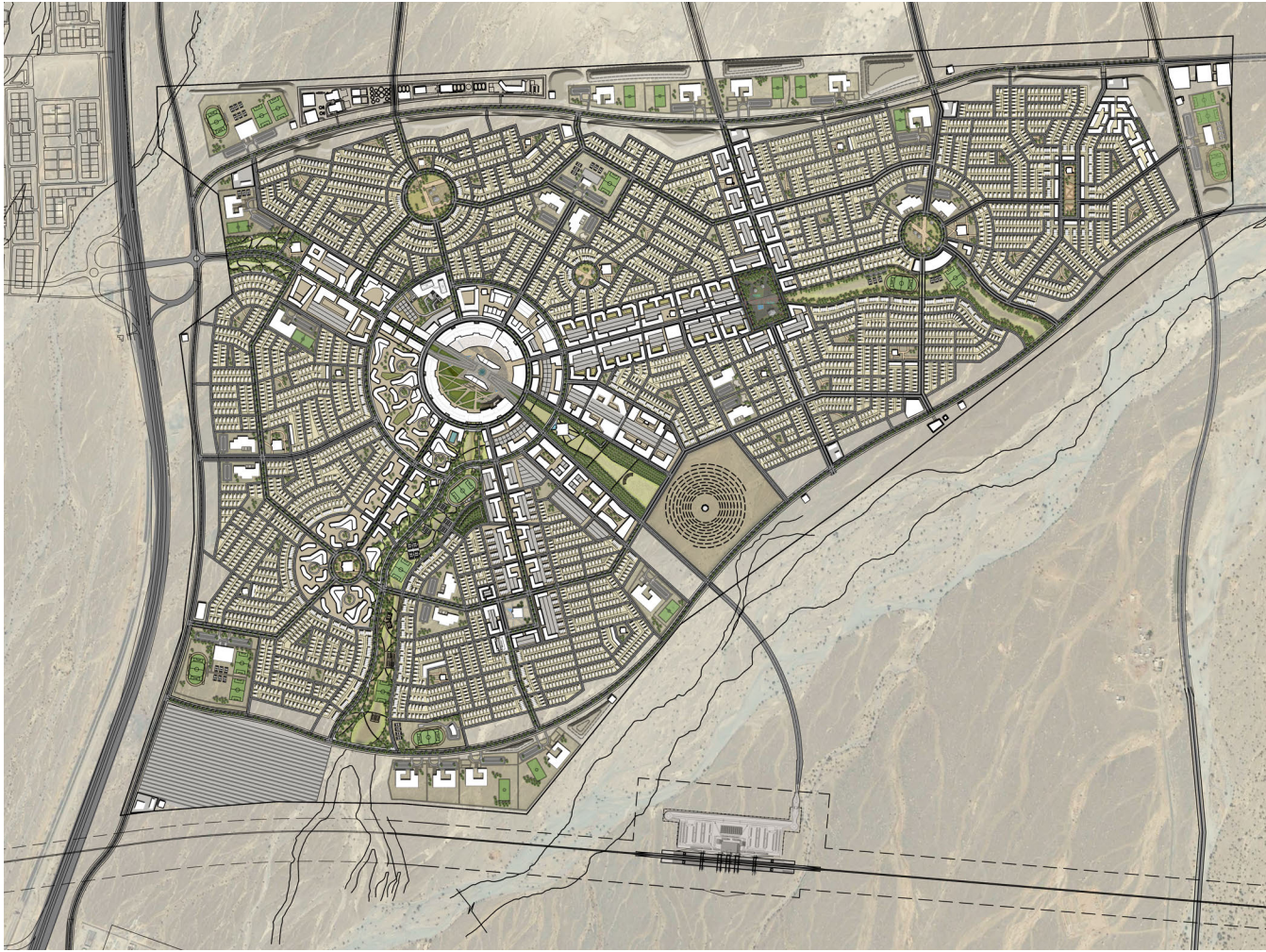




CAPITAL BAY IS MEANT TO BE A HIGH-END DESTINATION RESIDENTIAL NEIGHBORHOOD WITH OFFICE, RETAIL AND HOTEL COMPONENTS TO ADD TO THE SENSE OF COMMUNITY. MY ROLE AS A LEAD DESIGNER WAS TO DEVELOP A SCHEME THAT REACTS TO THE CHARACTER OF THE SHORELINE (ONE AS BEACH AND ANOTHER AS SEA WALL), WHILE CREATING AN INTERESTING SKYLINE FROM THE VANTAGE POINT OF THE WATER. A LINEAR CENTRAL PARK BRINGS WATER VIEWS AND BREEZES INTO THE HEART OF THE DEVELOPMENT.









THIS MASTERPLAN FOR A NEW UNIVERSITY AND SURROUNDING CITY INHABITS A 12 SQKM SITE ON THE OUTSKIRTS OF MUSCAT, OMAN. THE UNIVERSITY FUNCTIONS ARE DISPERSED THROUGHOUT A CENTRAL CORE, WHICH ENCIRCLES AN ICONIC TOWER. THE CENTRAL TOWER FORMS A GATEWAY TO THE UNIVERSITY AND FRAMES VIEWS TO THE MOUNTAINS IN THE DISTANCE.

BESIDES STUDENT DORMS, NEIGHBORHOODS OF APARTMENTS, TOWNHOMES AND VILLAS HOUSE THE SUPPORTING STAFF AND RESEARCHES OF THE UNIVERSITY, PARKS, RETAIL STRIPS, NEIGHBORHOOD CENTERS AND CIVIC BUILDINGS ARE ORGANIZED TO ENCOURAGE A MORE PEDESTRIAN ENVIRONMENT FOR RESIDENTS.



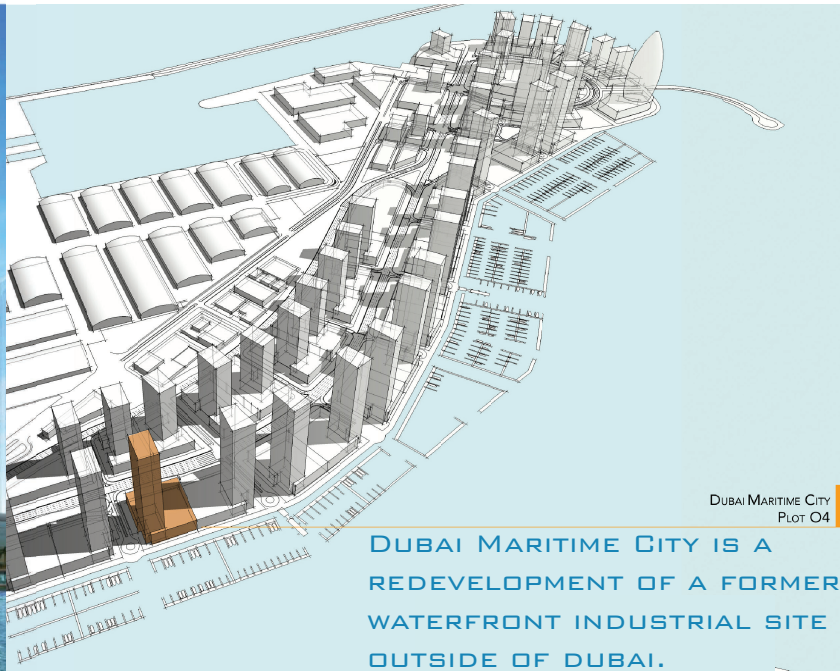
DUBAI MARITIME CITY TOWER

DUBAI, U.A.E. - 500,000 SQFT

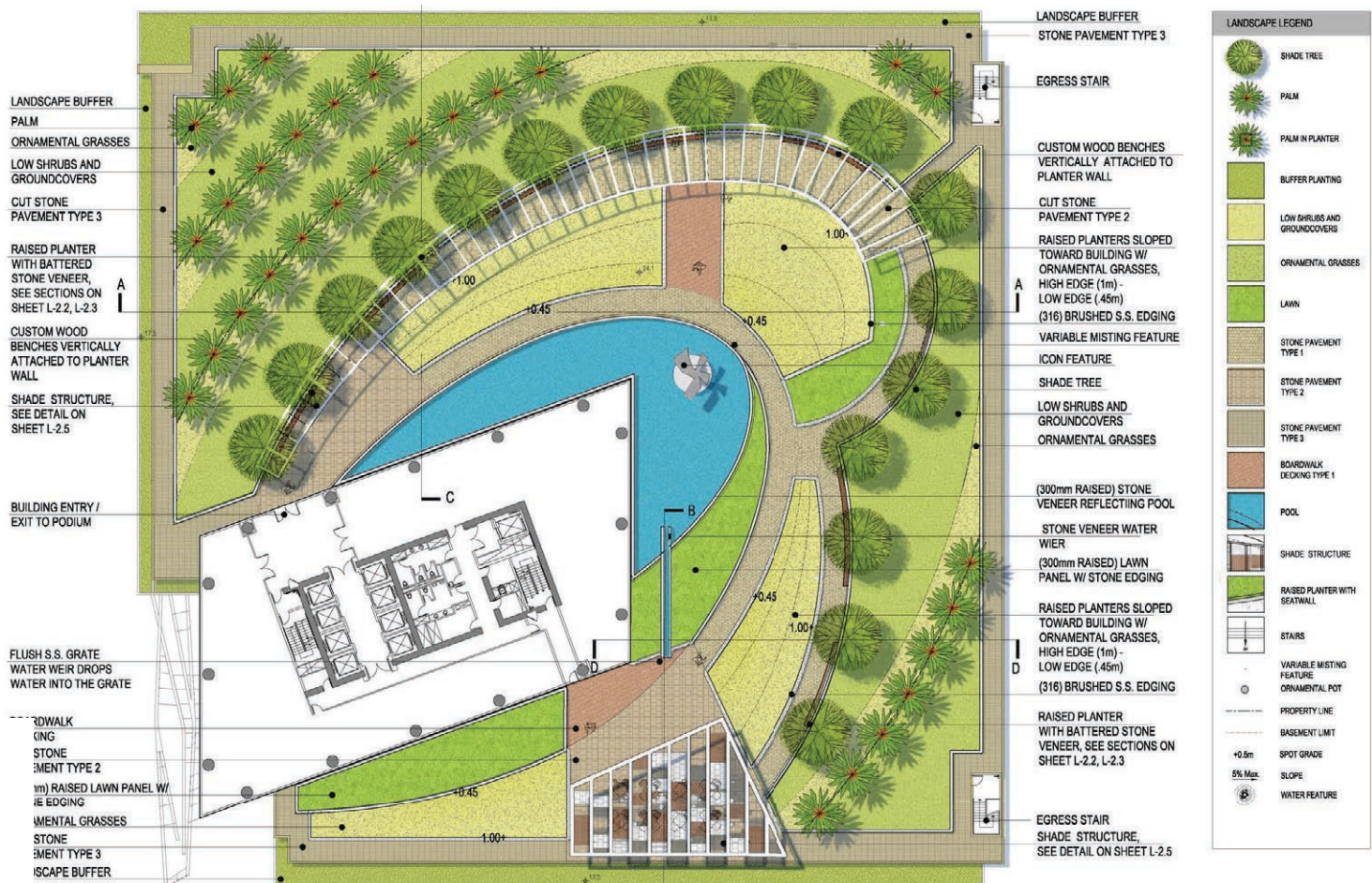
TRO | JB - ROOF GARDEN DESIGNER/PRODUCTION

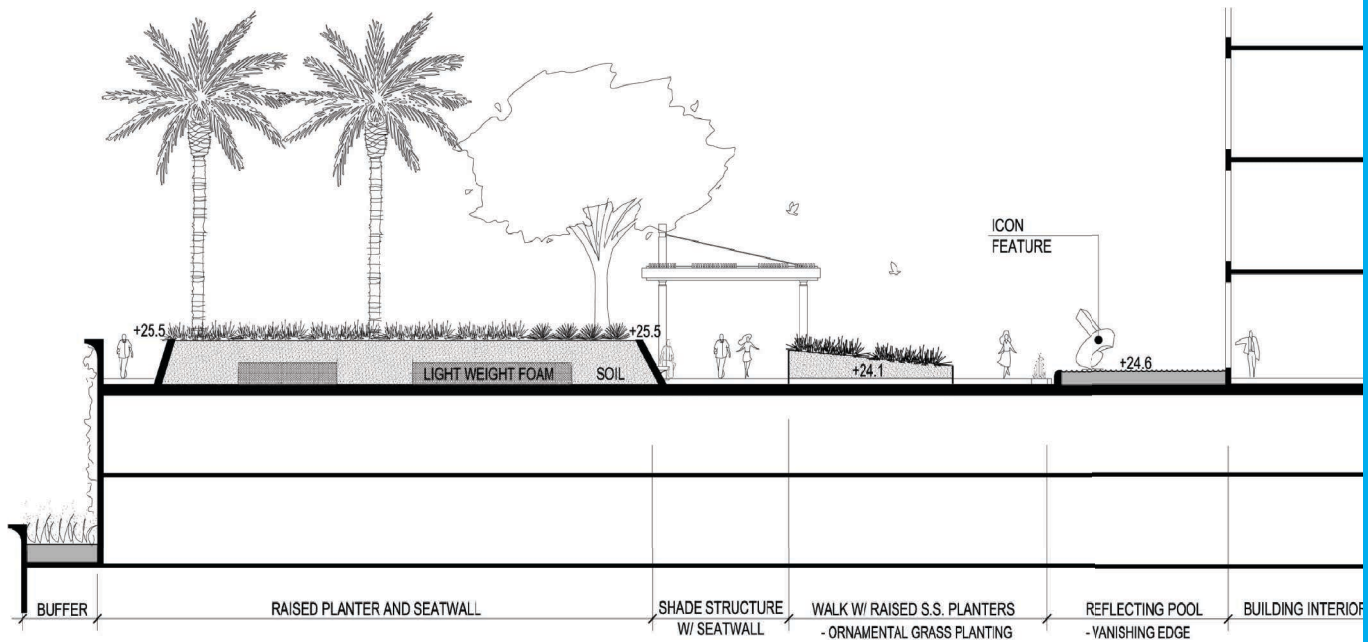


*RENDERING DONE BY PROFESSIONALS

DUBAI MARITIME CITY
PLOT O4

DUBAI MARITIME CITY IS A
REDEVELOPMENT OF A FORMER
WATERFRONT INDUSTRIAL SITE
OUTSIDE OF DUBAI.



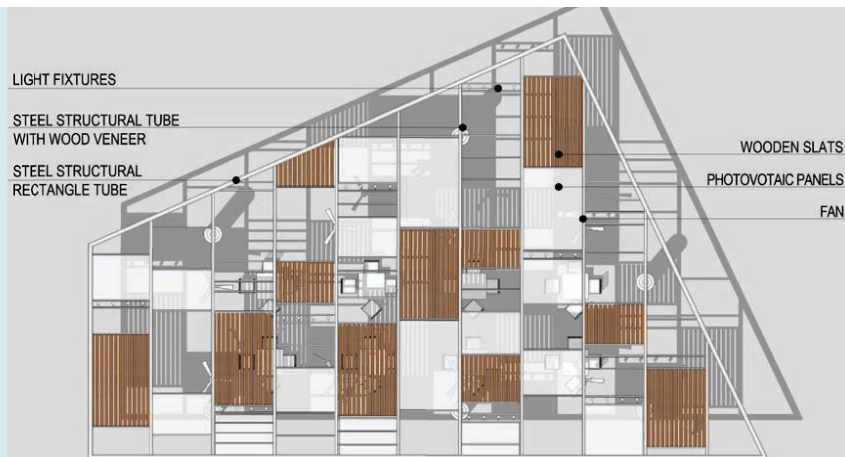


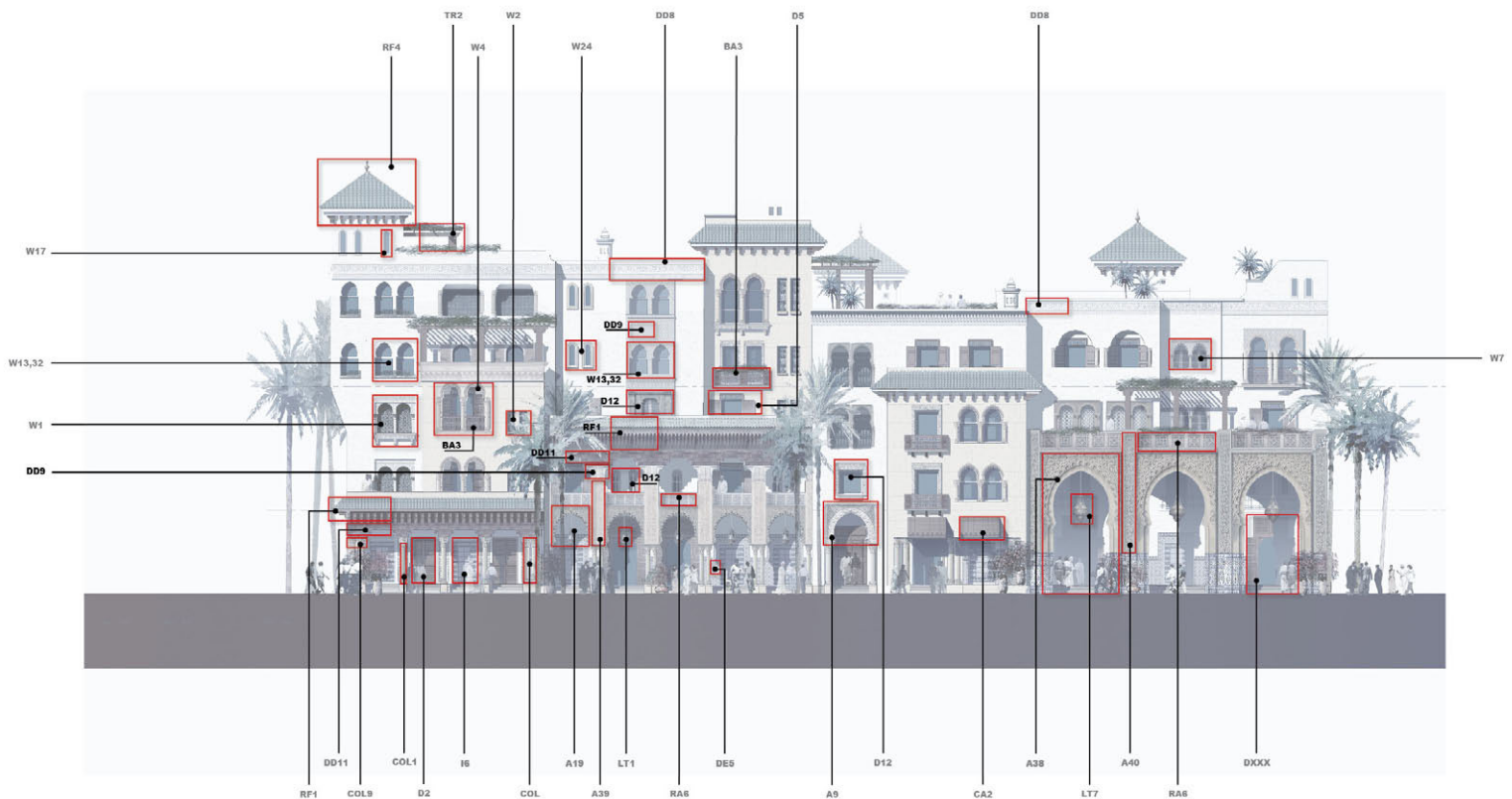
THE PROJECT WAS A 48 STORY MIXED USE COMPLEX TO INCLUDE OFFICE, RETAIL, AND PARKING, AND WILL MEET LEED CERTIFICATION REQUIREMENTS.

THE NAUTICAL THEME DESIGN INCLUDES A GREEN ROOF WITH NATIVE LANDSCAPING ABOVE THE PARKING GARAGE, AND A SHADE STRUCTURE WITH INTEGRATED PHOTOVOLTAICS WILL MEET LEED CERTIFICATION REQUIREMENTS.

RESPONSIBILITIES:

- CAD MANAGEMENT
- LEED PAPERWORK
- DESIGN OF GREEN ROOF & PHOTOVOLTAIC TRELLIS





A MASTER PLAN FOR A MIXED USE DEVELOPMENT ON A SPECTACULAR 250-ACRE PARCEL ALONG THE BOUREGREG RIVER. THERE WILL BE 101 BUILDINGS IN TOTAL, THE TALLEST BUILDING NOT TO EXCEED 16 STORIES, WITH HOTELS, OFFICE TOWERS, MARINAS, ENTERTAINMENT COMPLEXES, HOUSING, A CONVENTION CENTER, A SOUK, 2.5 MILLION SQUARE FEET OF AMPLE OPEN GREEN SPACE, AND ONE TO TWO LEVELS OF UNDERGROUND PARKING BELOW EVERY BUILDING.

WE EMPLOYED A CREATIVE TACTIC FOR DESIGNING SUCH A MASSIVE PROJECT ON A LIMITED SCHEDULE. “DNA TYPES” WERE CREATED FOR BUILDING MASSING, FACADE ELEMENTS, AND UNIT LAYOUTS THAT COULD BE REPEATED AND INTERCHANGED TO CREATE DISTINCT AND UNIQUE RELATIONSHIPS AND THE SENSE OF A DIVERSE URBAN FABRIC.

RESPONSIBILITIES: MASTER PLAN DESIGN TEAM, HELPED DRAW MASTER PLAN (RIGHT) LAYOUT URBAN OUTDOOR SPACES (PARKS, PLAZAS,& COURTYARDS) DESIGN INDIVIDUAL BUILDINGS USING “DNA TYPES” (ABOVE&BELOW)





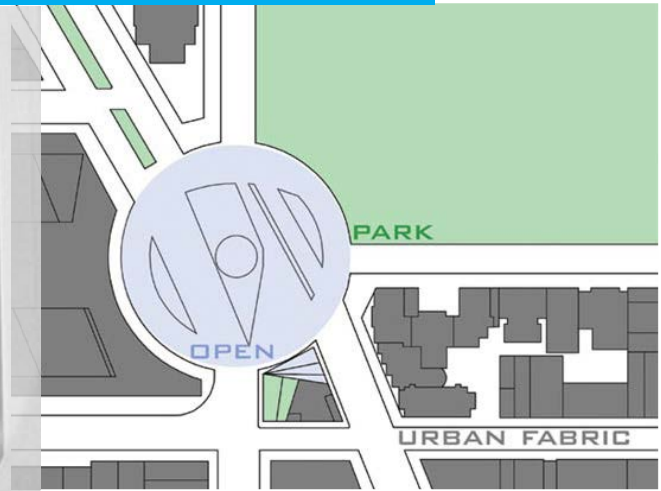
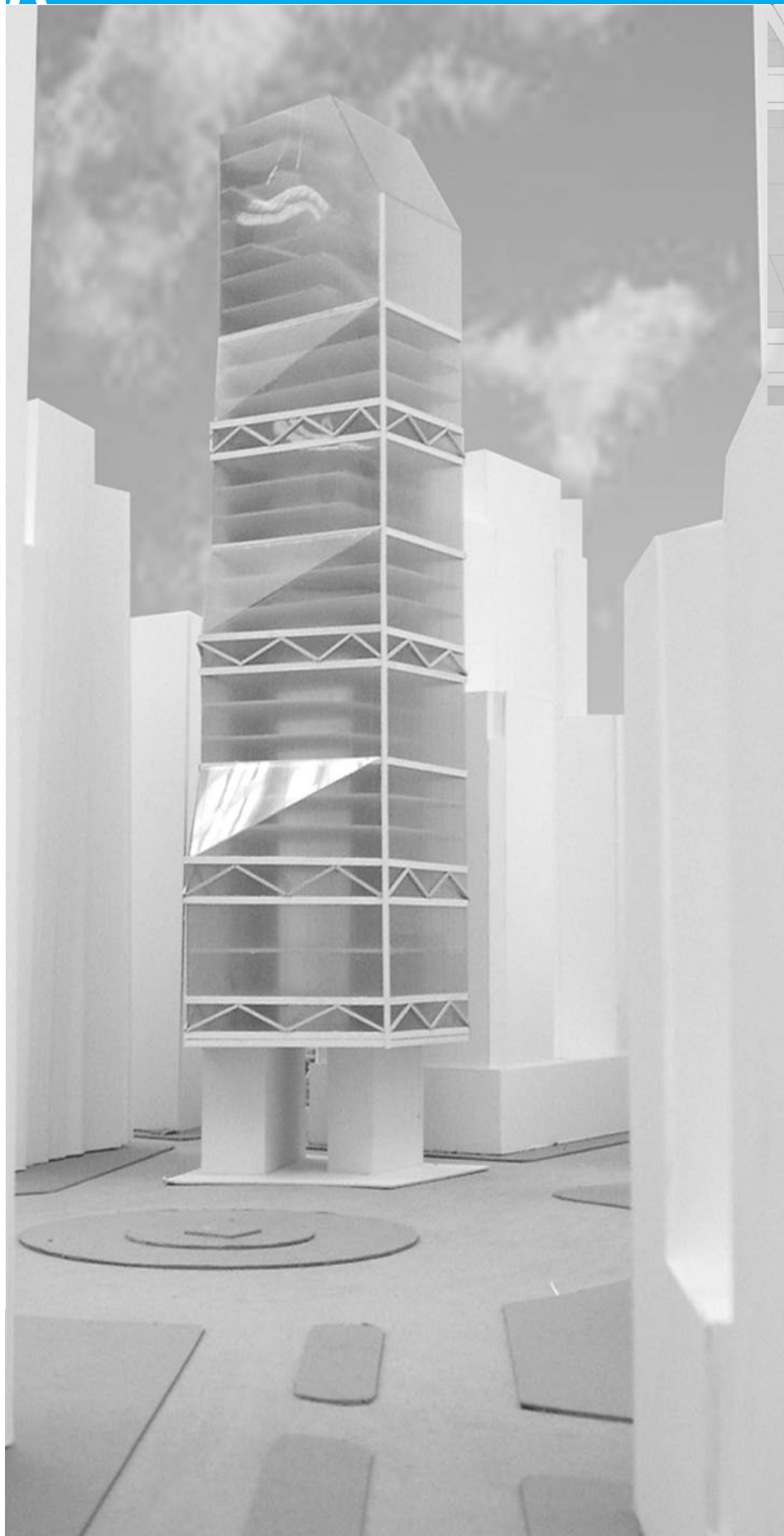
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HBO OFFICE TOWER/ FOLK ART MUSEUM BRANCH

COLUMBUS CIRCLE, NEW YORK CITY, NY

3RD YEAR, SYRACUSE UNIVERSITY

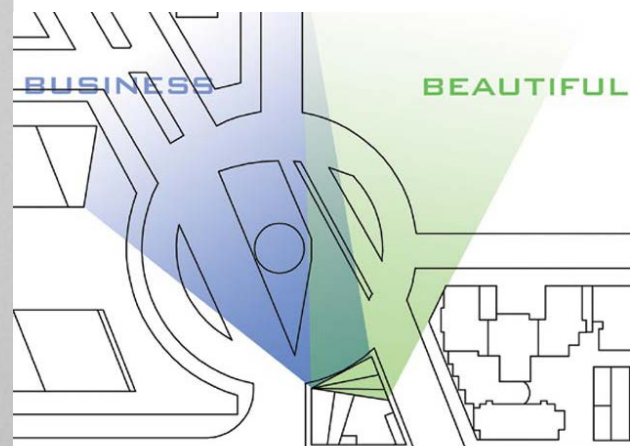
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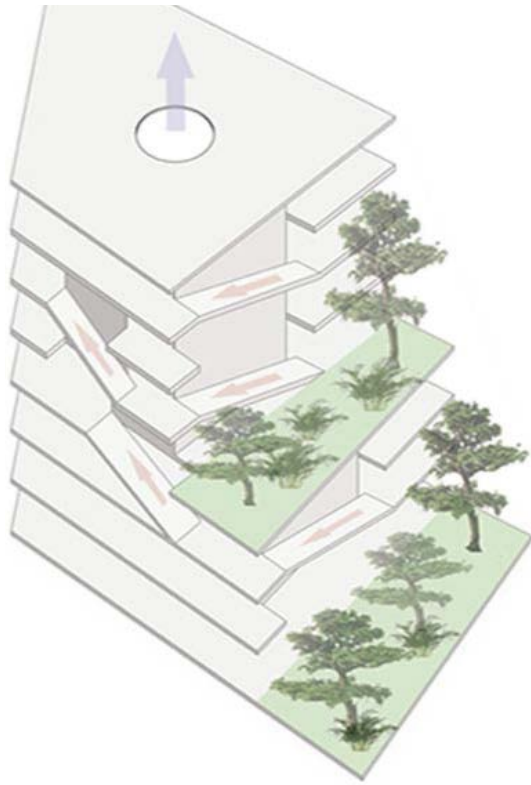
THE ASSIGNMENT WAS TO DESIGN A TOWER FOR HBO OFFICES AND SPACE FOR A BRANCH OF THE FOLK ART MUSEUM.

MY DESIGN INTENT WAS TO CREATE A TWISTING TOWER TO ADDRESS BOTH CENTRAL PARK AND COLUMBUS CIRCLE PLAZA.

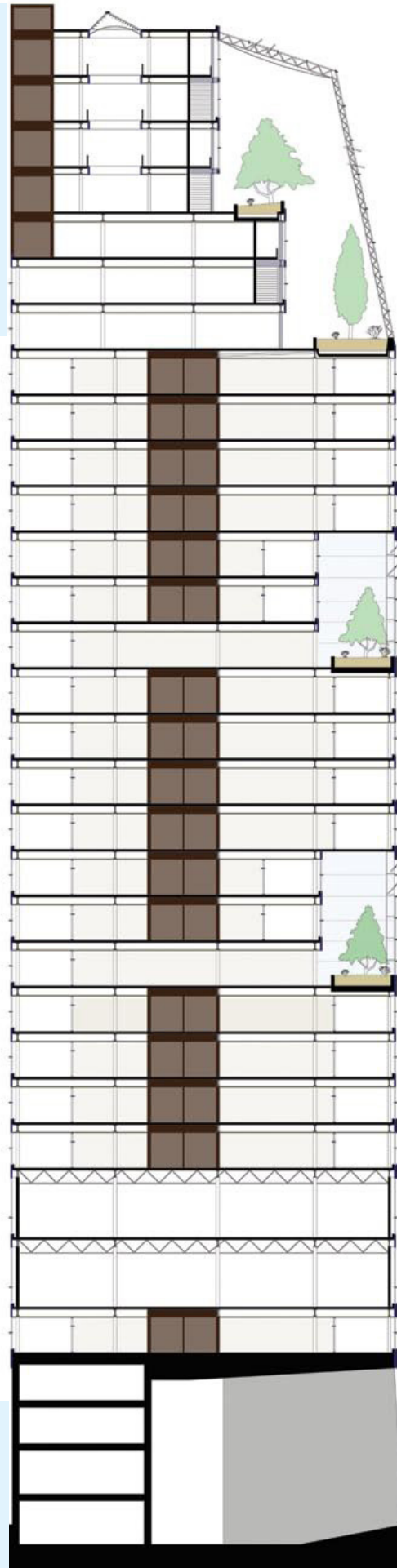
THE USE OF PUBLIC ATRIUMS, VEGETATED AND HARDESCAPED WITHIN THE BUILDING, EVOKES CONNECTIONS TO CENTRAL PARK AND COLUMBUS CIRCLE BELOW.



THE FOLK ART MUSEUM BRANCH
WAS DESIGNED AT THE TOP OF THE
TOWER WITH A SPIRALING PATH
BETWEEN INTERIOR GALLERIES,
TERRACED INDOOR GARDENS, AND
VISTAS OF THE CITY OUTSIDE.
(RIGHT & BELOW)



THE BASE OF THE TOWER ALLOWS FOR
PUBLIC OPEN SPACE TO FLOW THROUGH
AND BETWEEN THE TWO STRUCTURAL
“STILTS” (RIGHT)



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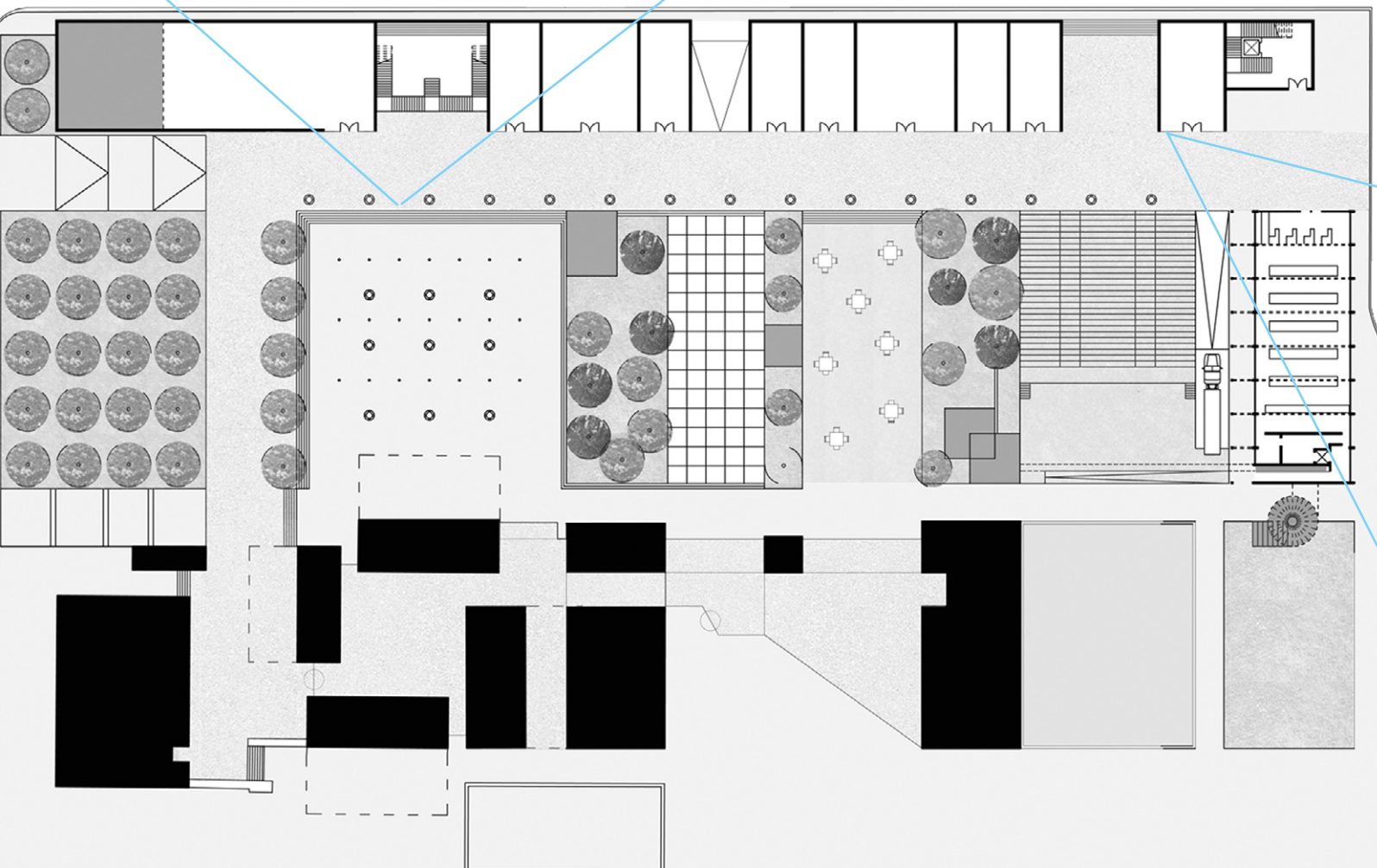
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* CHANCELLOR'S AWARD FOR PUBLIC SERVICE *



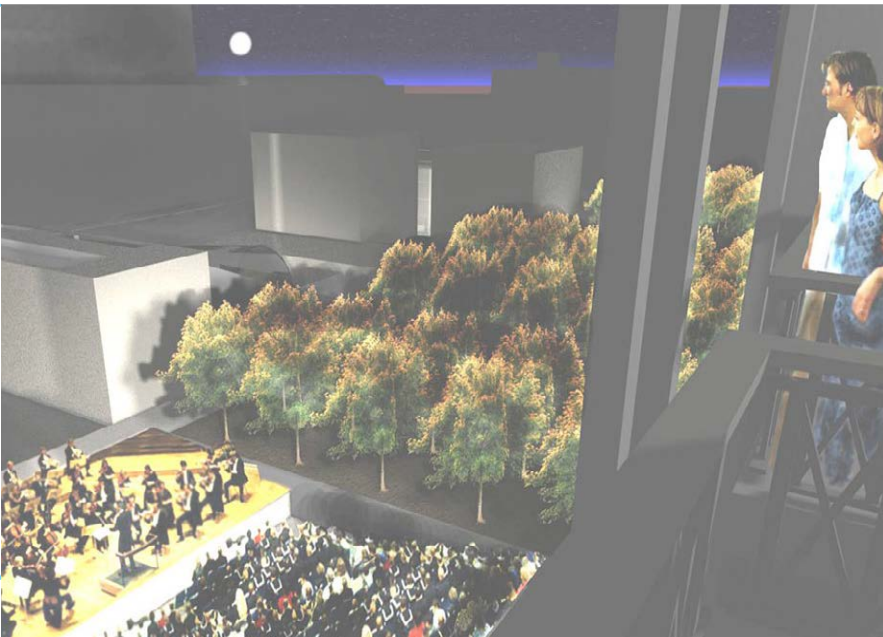
URBAN REDEVELOPMENT OF PUBLIC PLAZA ADJOINING I.M. PEI'S EVERSON ART MUSEUM

OUR DESIGN INTENT WAS TO BREAK UP THE LARGE DESOLATE PLAZA INTO MORE RELATABLE AND USABLE SPACES TO FOSTER CONSISTENT ACTIVITY AND CREATE A PROMINENT URBAN SPACE FOR THE COMMUNITY.

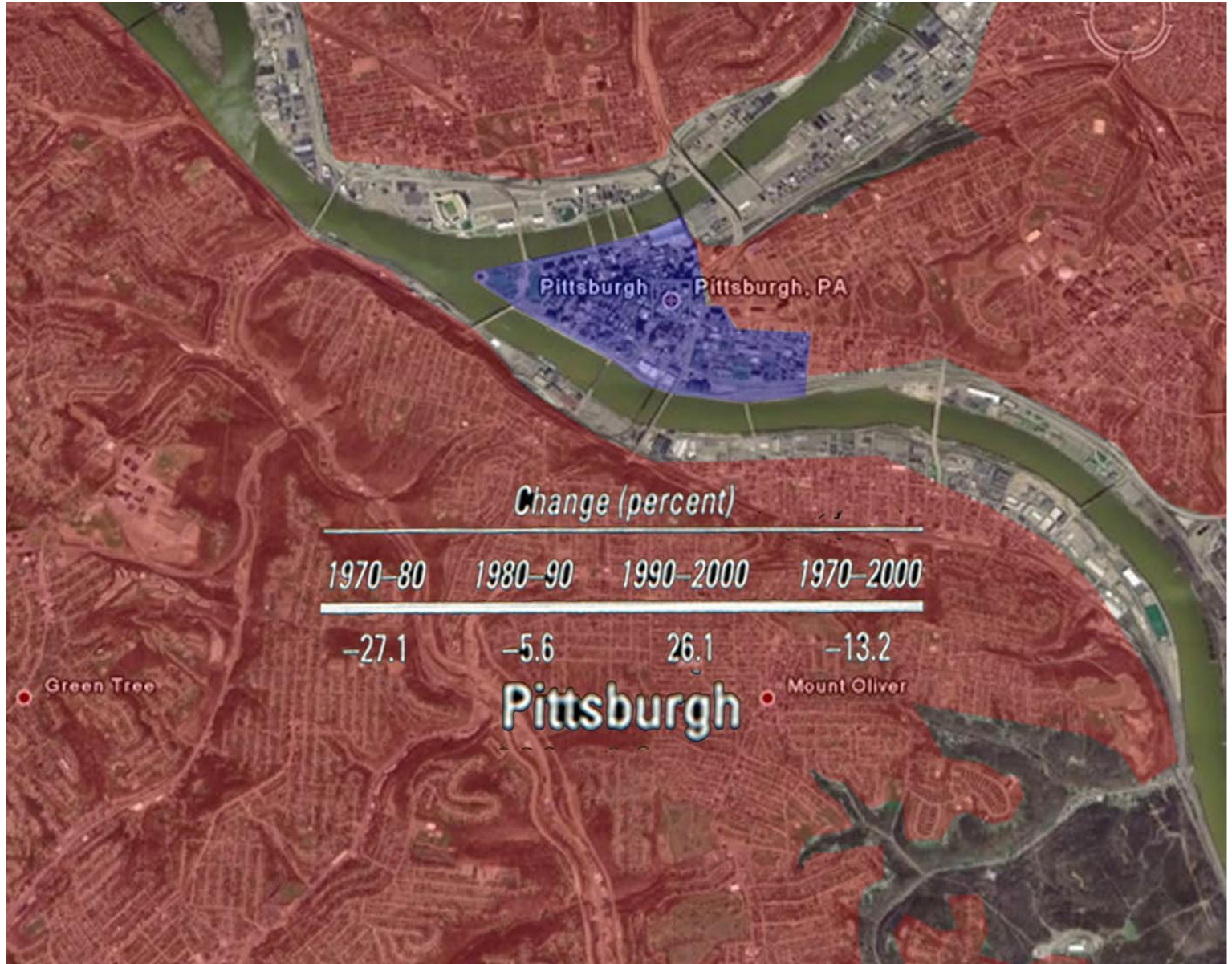




ACADEMIC WORK

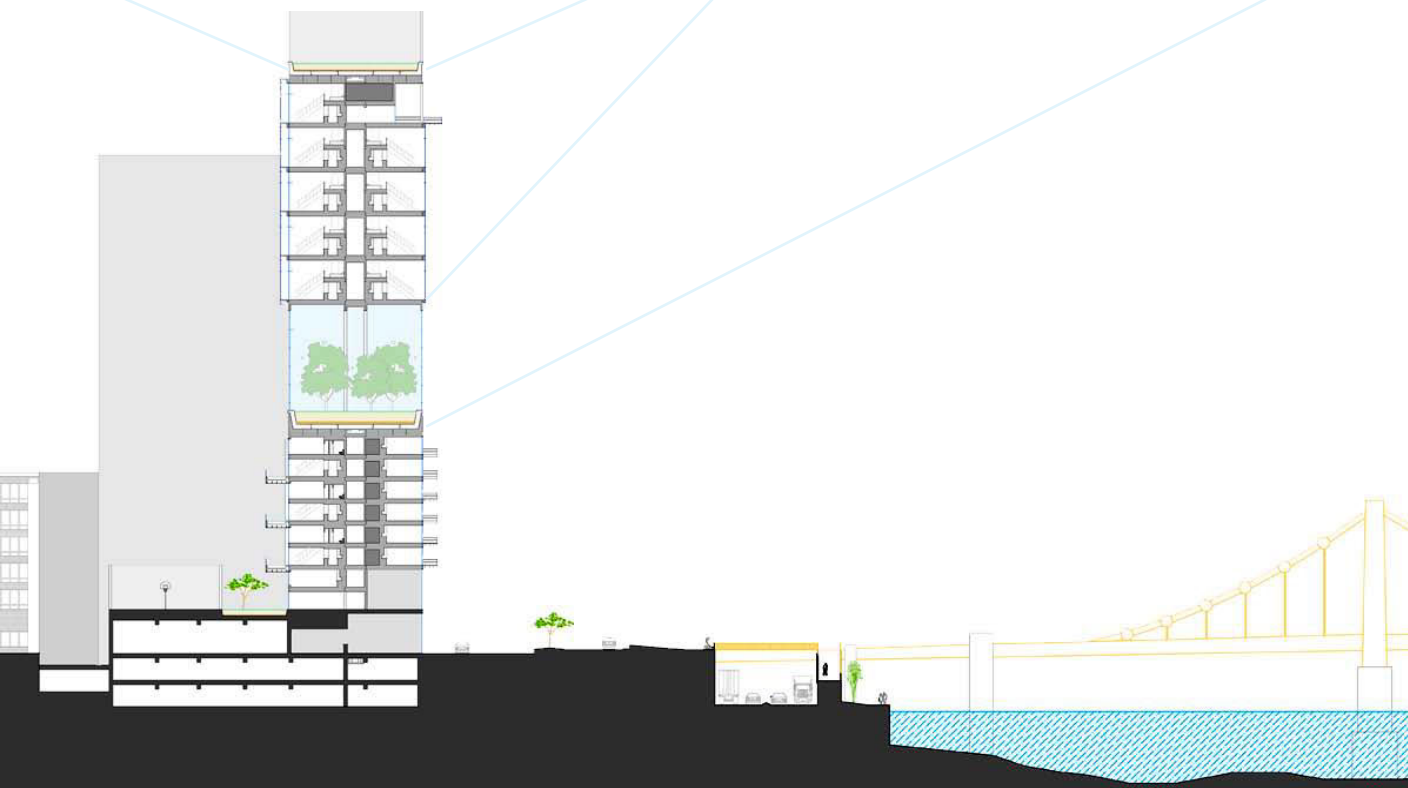
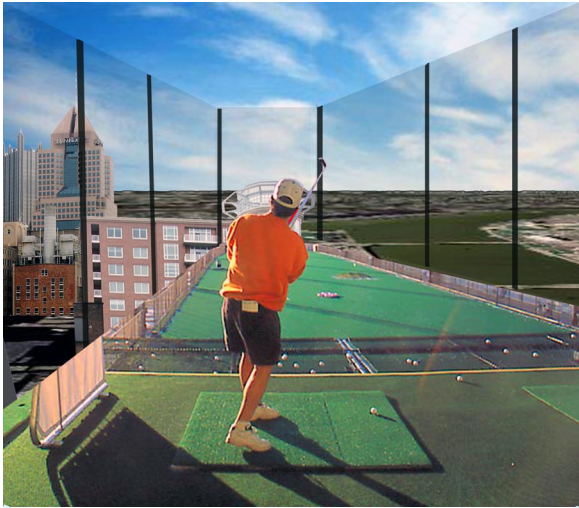


THE PLAN ALSO INCLUDED A FUTURE OPTION TO ADD A BUILDING TO FURTHER SUPPORT ACTIVITY AND ACT AS ANOTHER DEFINING EDGE TO THE PLAZA.



MY THESIS PROJECT WAS A SUSTAINABLE DOWNTOWN “VERTICAL NEIGHBORHOOD”. MY INTENT WAS TO CREATE A SUBURBAN EXPERIENCE FOR DOWNTOWN RESIDENTS TO DRAW PEOPLE BACK TO CITIES AND SLOW THE SPREAD OF SUBURBAN DEVELOPMENT TO RURAL AREAS.

PITTSBURGH IS ONE OF THE BEST EXAMPLES OF EXCESSIVE SUBURBAN GROWTH AROUND ITS URBAN CORE, WHICH HAS LOST THOUSANDS OF RESIDENTS. ITS RIVER BANKS ARE LEFT WITH ABANDONED OR DERELICT INDUSTRIAL LOTS.. AN ABANDONED RIVERFRONT SITE SERVED AS THE LOCATION FOR THIS 25 STORY RESIDENTIAL TOWER FILLED WITH AMENITIES USUALLY RESERVED FOR SUBURBAN DEVELOPMENTS (EX. PARKS, DRIVING RANGE, ETC.).



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