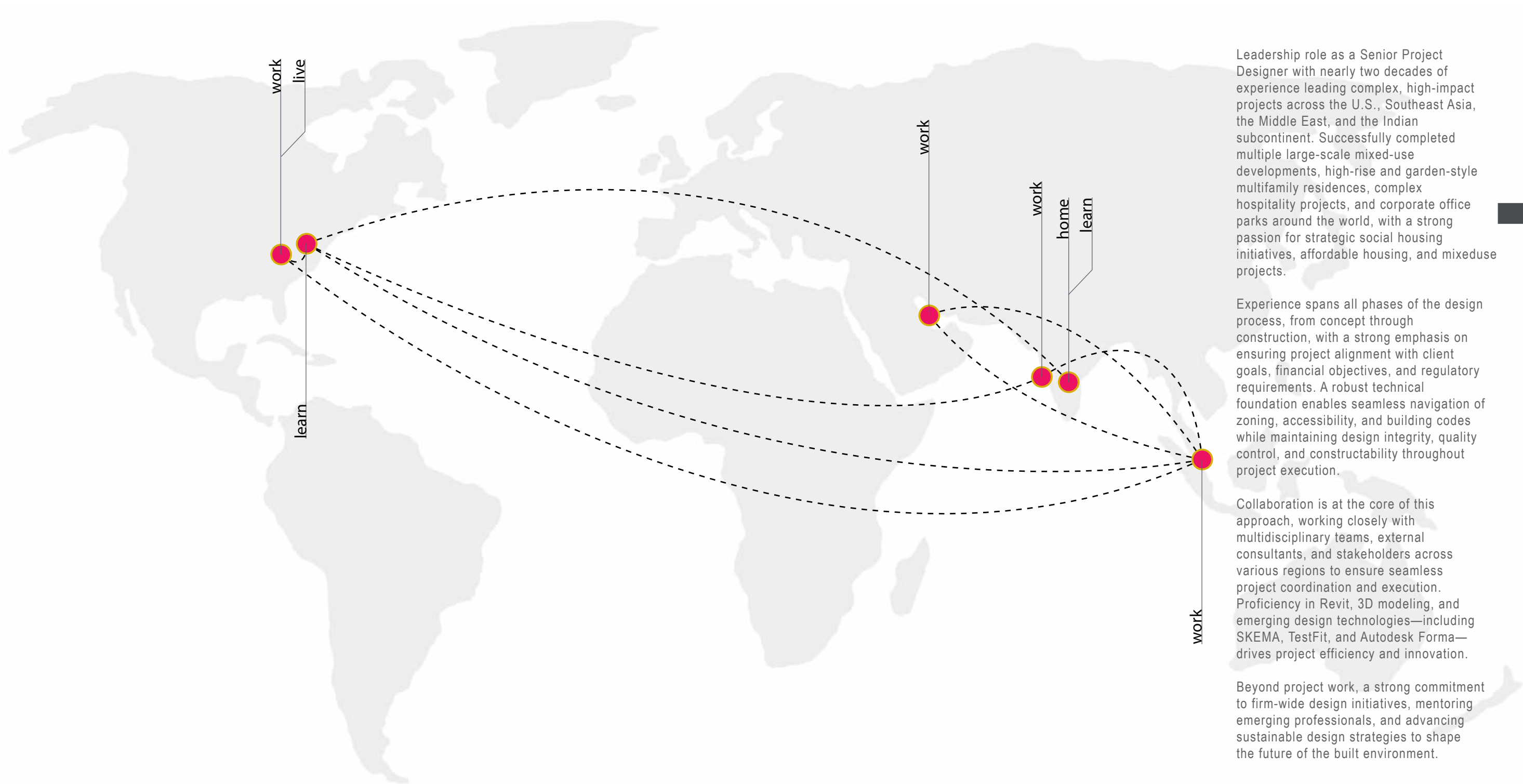


project PORTFOLIO

raghavendran ramachandran



EDUCATION

M.Arch:
Clemson University, South Carolina, USA (2004-2006)

B.Arch:
Jawaharlal Nehru Technological University, Hyderabad, India (1999 - 2004)

SKILL SET

Drafting | BIM:
AutoCAD, Revit

3D | Rendering:
Sketch Up, Rhino, Lumion, Enscape, D5

Sketching:
Proficient in ink sketching and usage of watercolor, mixed media

Graphics:
Adobe Photoshop, InDesign, Illustrator, Canva, Procreate, Morfolio Trace, Tayasui Sketches, Notesshelf

AI | Automation:
SKEMA, Test Fit, Autodesk Forma

AWARDS

Winining Entry
Clark Green City Master Plan Competition
Clark, PHILIPPINES

Winning Entry
ECO3 Smart City Competition
Kuala Lumpur, MALAYSIA

2nd place
ICAR Lighting Design Project
Greenville, South Carolina, U.S.A

WORK EXPERIENCE

ASSOCIATE PRINCIPAL | TVS Design Inc.
Atlanta, USA
(Aug 2023 - Present)

SR. PROJECT DESIGNER | Rule Joy Trammell Rubio LLC
Atlanta, USA
(Sep 2016 - Aug 2023)

PROJECT MANAGER/ URBAN DESIGNER | AECOM Pte. LTD
Singapore, Singapore
(Dec 2013 - Aug 2016)

PROJECT ARCHITECT | DSP Design Associates Pvt. LTD
Mumbai, India
(Nov 2012 - Dec 2013)

ARCHITECT | HOK Designing and Planning Services, (IND) Pvt. Ltd.
Mumbai, India
(Jan 2010 - Oct 2012)

INTERN ARCHITECT | Smallwood Reynolds Stewart Stewart & Associates, Inc.
Atlanta, USA
(Oct 2007 - Feb 2009)

ASSISTANT DESIGNER | Smallwood Reynolds Stewart Stewart & Associates, Pte. Ltd.
Singapore, SINGAPORE
(Jul 2007 - Oct 2007)

INTERN ARCHITECT | Smallwood Reynolds Stewart Stewart & Associates, Inc.
Atlanta, USA
(May 2006 - Jul 2007)

INTERN ARCHITECT/ DESIGNER | Design Mindz
Hyderabad, INDIA
(May 2002 - Jul 2004)

mixed-use | residential



THE CENTER REPOSITIONING

PROJECT DETAILS:

The former CNN Center in downtown Atlanta is undergoing a significant transformation to position itself as a landmark mixed-use destination of vibrant retail, dining, entertainment and content creation hub.

The design envisions an inviting and open entryway that seamlessly connects the city and its community, allowing for a natural flow through the atrium. Whether visitors are attending a conference at GWCC or heading to a game at State Farm Arena or Mercedes-Benz Stadium, the space is designed to foster engagement at every turn. Interactive digital media signage and retail storefronts activate the streetscape, while a diverse mix of dining, entertainment, and workplace destinations create a vibrant urban hub. Through the use of dynamic materials, bold colors, and striking facades, the design transforms the atrium into a cultural landmark—energizing the city and inspiring all who pass through.

1.2 mil sft
Atlanta, Georgia, U.S.A

ROLE / RESPONSIBILITY:

Senior Designer | Project Manager

Architectural Concept Design - Entries, Atrium Upgrades, Office to Residential conversion, Immersive Entertainment.

Architectural Schematic Design through CD and CA Phase coordination for Entries, Atrium Upgrades, Digital Signage and Specifications.

Consultant Coordination, Presentation to City/ authority having jurisdiction, Client Coordination.



The design of the transformation redefines how people will experience downtown Atlanta.





1105 WEST PEACHTREE

PROJECT DETAILS:

Covering an entire block in the heart of midtown Atlanta, the project comprises of an office tower, a hotel and a hi-end residential tower, atop an 8 level parking podium for 1,480 cars. The base will be surrounded by 14,000 sft of retail, capped by a one-acre plaza.

The 32-story office tower would include nearly 730,000 sft of space, while the residential tower offers 70 condo units and a 183-room hotel over looking a 40000 sft amenity space.

1.2 mil sft
Atlanta, USA

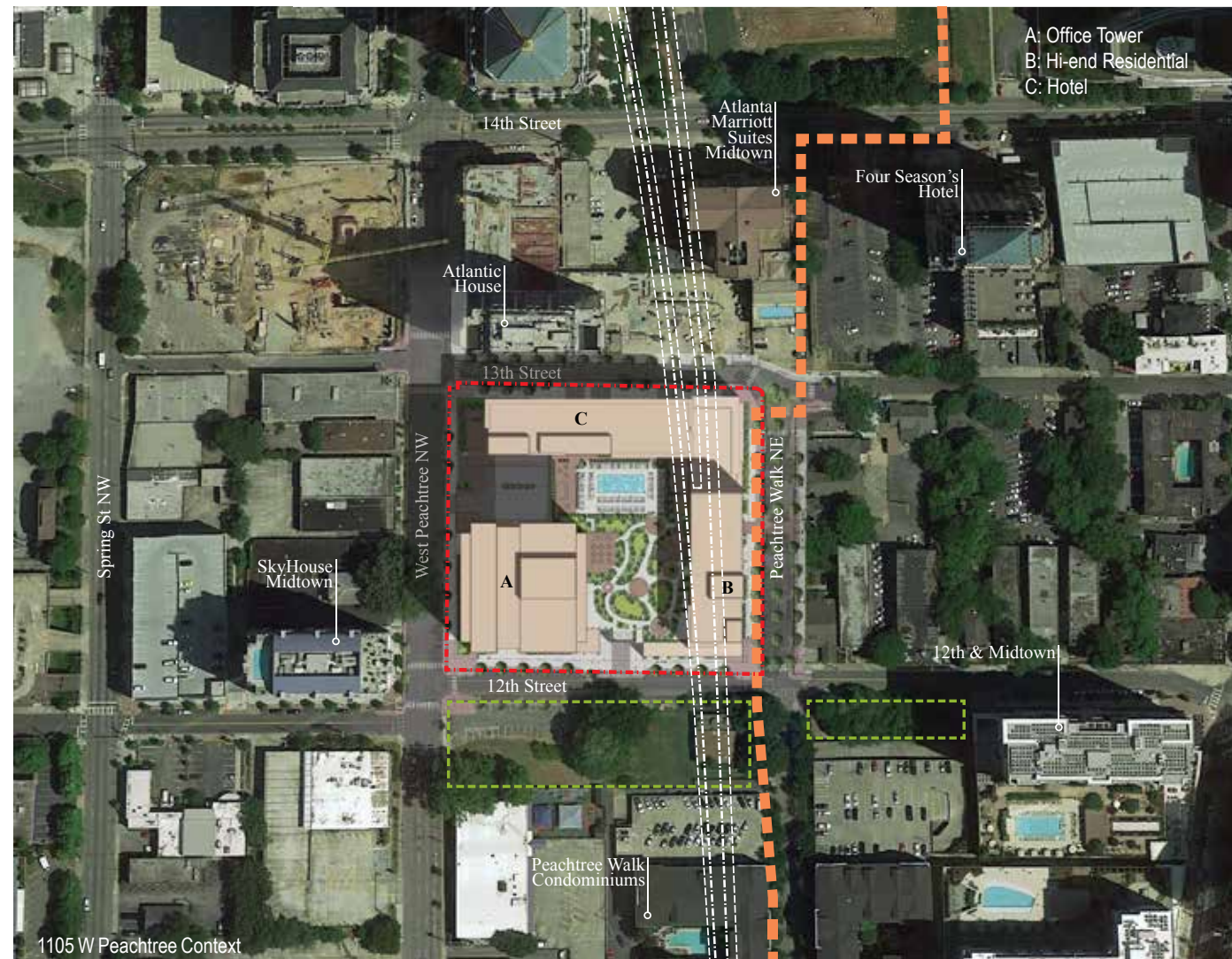
ROLE / RESPONSIBILITY:

Project Architect

Architectural Schematic Design - Office, Condo and Hotel; Detail Design - Condo and Hotel; Condo Unit Plan development, Hotel room layout and amenity plaza development, Consultant Coordination



The one-acre plaza would sit in the middle of the development and atop the parking deck, offering a new gathering spot with city views for tenants and Midtown residents.





SOLIS DRESDEN VILLAGE

PROJECT DETAILS:

Solis Dresden Village is a mixed-use development located in the heart of Brookhaven, Georgia, offering a blend of luxury residential units and 30,000 square feet of sidewalk-facing retail space. The community comprises 176 residential flats and seven townhomes, totaling 183 units.

Solis Dresden Village seamlessly integrates into the Dresden Drive corridor, contributing to the vibrant and authentic fabric of the Brookhaven neighborhood.

With an array of premium amenities, including a landscaped roof deck, estate-style swimming pool, pet spa, state-of-the-art fitness center, coworking spaces designed to cater to diverse lifestyle needs, all strategically positioned within a five-minute walk from the Brookhaven-Oglethorpe MARTA station offering residents convenient access to major employment centers in Midtown and Downtown Atlanta.

183 units, 30,000sf Retail
Brookhaven, GA, U.S.A

ROLE / RESPONSIBILITY:

Senior Designer

Site Plan development, Architectural Concept Design Options, Architectural Schematic Design, Design Development, Client Coordination, Material Specifications



Solis Dresden Village seamlessly integrates into the Dresden Drive corridor, contributing to the vibrant and authentic fabric of the Brookhaven neighborhood.





CHAMBLEE APARTMENT

PROJECT DETAILS:

The Chamblee residential project is a vibrant mixed-use development located in the heart of downtown Chamblee, designed to reflect the city's evolving urban identity while honoring its industrial heritage. The project includes 318 luxury apartment units integrated with ground-floor retail and dining, supporting a walkable, community-oriented lifestyle.

Architecturally, the design draws inspiration from contemporary urban infill principles, blending industrial-modern aesthetics with warm, livable materials. A varied façade palette of brick, fiber cement panels, and metal accents nods to the site's historical context while promoting a clean, modern look. Thoughtful articulation and massing strategies were used to break down the building scale, enhancing street-level engagement and pedestrian experience.

318 units, 5,000sf Retail Chamblee, GA, U.S.A

ROLE / RESPONSIBILITY:

Senior Designer
Site Plan development, Architectural Concept Design Options, Architectural Schematic Design, Design Development, Client Coordination, Material Specifications



This project plays a central role in the Town Center redevelopment's vision for a lively, transit-oriented downtown with a distinct architectural identity.





330 W HARGETT

PROJECT DETAILS:

Situated at the intersection of West Hargett and South Harrington Streets, 330 Hargett introduces a bold new presence to Raleigh’s skyline. This 30-story, mixed-use high-rise features 372 residential units and 20,000 square feet of dynamic street-level retail, seamlessly integrating modern vertical living with the character and energy of the Warehouse District.

The design draws from the industrial character of Warehouse District while introducing a refined, modern vertical expression. The podium features richly textured red brick, black steel detailing, and large divided-light windows that reflect the area’s historic warehouse vernacular and create a strong pedestrian presence. Rising above, the tower transitions into a contemporary form with a sleek façade of glass and metal panels, articulated by a dynamic vertical glass volume that anchors the skyline. Together, the base and the tower ground the building in its context while projecting confidently into the future.

372 units, 20,000sf Retail Raleigh, NC, U.S.A

ROLE / RESPONSIBILITY:

Senior Designer
Site Plan development, Architectural Concept Design Options, Architectural Schematic Design, Design Development, Client Coordination, Material Specifications





The base and tower create a visually compelling dialogue between old and new.

At street level, the building activates the urban edge with retail storefronts, café seating zones, and a double-height lobby entrance.

A striking public art mural wraps the adjacent parking podium, enhancing the cultural vibrancy of the block.





STUDIO CITY APARTMENTS

PROJECT DETAILS:

The concept for Studio City Apartments draws inspiration from the legacy of the railroads and the creative energy of the surrounding film and media district. The design is for a 366-unit multifamily community located in the heart of Atlanta, directly adjacent to Third Rail Studios and along an active railway line.

This unique site offered a rare opportunity to create a residential development deeply rooted in its urban-industrial context. The design embraces a modern industrial aesthetic that honors the area's past while supporting its dynamic future.

366 units
Atlanta, GA, U.S.A

ROLE / RESPONSIBILITY:

Senior Designer
Site Plan development, Architectural Concept Design
Options



Facades are articulated with a mix of brick, metal, and stone to reflect the textures and tones of historic rail infrastructure.





**OTHER
MIXED-USE |
RESIDENTIAL**
VARIOUS LOCATIONS U.S.A

ROLE / RESPONSIBILITY:

Senior Designer
Site Plan development, Architectural Concept Design







Atlanta



Charleston



L & T REALTY

HI-DENSITY MIXED USE DEVELOPMENT

PROJECT DETAILS:

Perched on top of an existing hilly outcropping and enjoying panoramic views of the Powai Lake, the multi-phased high-density development will eventually incorporate up to 2,283,000sf of development of a sustainable, secured and integrated community that will set different paradigms of urban living.

The overall configuration includes substantial apertures, cut-outs and porosity to negate any perceptions of a “wall” of buildings. The interspersed landscaping within the crevices embodying the theme “Come Home to Nature” links all the different components into a unified “resort-like” setting with a mix of soft and hard-scape, water bodies, jogging tracks and respite zones serving as the “lungs” of the structures and contributes to a variety of sustainable initiatives within the development.

420,000 sqm Mumbai, India

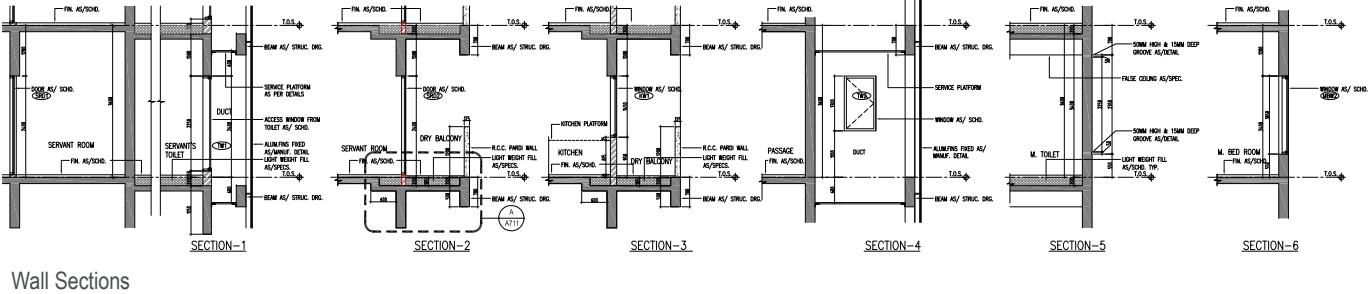
ROLE / RESPONSIBILITY:

Project Architect

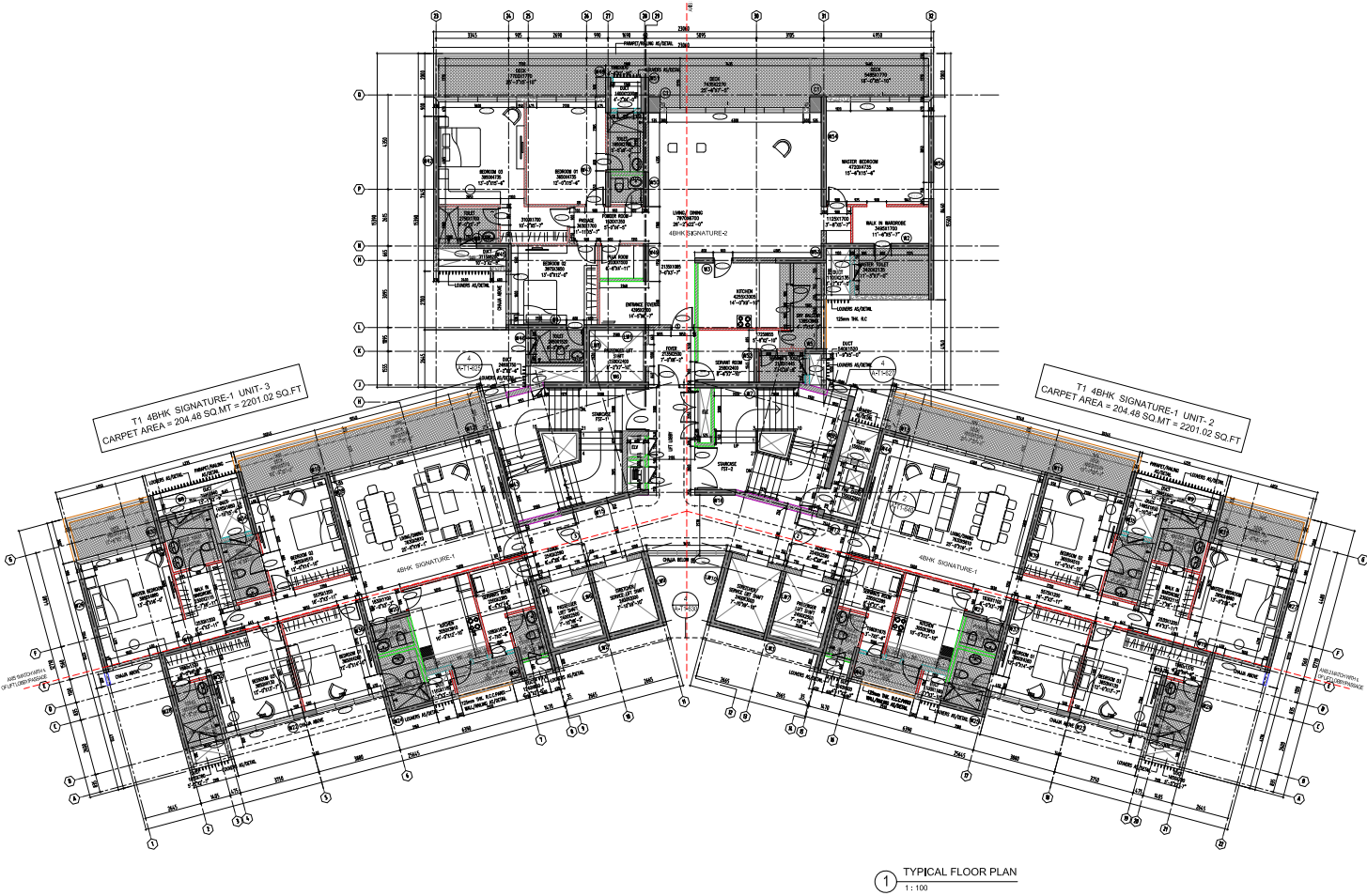
Site Plan development, Architectural Schematic Design, Detail Design, Construction Documentation, Client Coordination, Consultant Coordination, Contractor Coordination



The sky gardens and decks define a key aspect of the planning & architectural vocabulary.



Tower Plan





MALPANI MANSION

PROJECT DETAILS:

The Malpani Mansion was a redesign project where the client wanted architectural redesign for a single family house that was classical in style and construction was almost finished. The client desired a modern, contemporary looking building.

Careful study of the existing structure was undertaken and the redesign was done keeping in mind the detailed requirements of the client. Through out the redesign process the most important goal and challenge was to keep the structural changes to the existing building to the minimum and still come up with innovative solutions to create a clean modern building.

16,000 sft
Sangamner, India

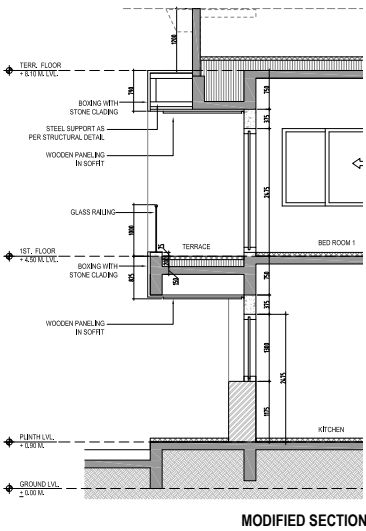
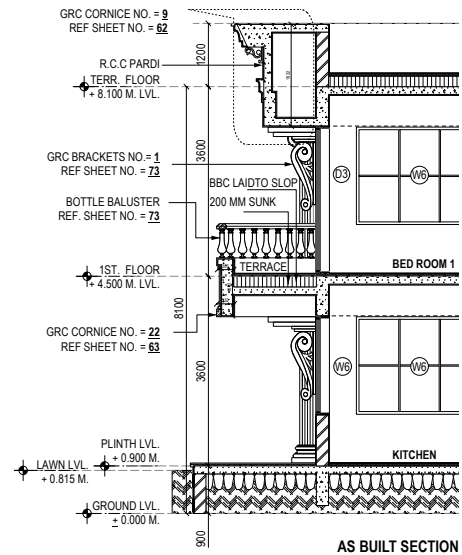
ROLE / RESPONSIBILITY:

Project Architect/ Designer

Architectural Concept Design, Architectural Schematic Design, Detail Design, Construction Documentation, Client Coordination, Consultant Coordination, Contractor Coordination, Site Supervision, Material/ finishes selection



The challenge was to keep the existing structural elements intact and work around them to give the house a contemporary look.



hospitality



LAKE LANIER RESORT

PROJECT DETAILS:

As part of the Lake Lanier Islands Development Authority's vision to position Lake Lanier Islands as a prominent resort destination, this project is envisioned as a landmark resort with a 67,000sf convention center destination on Pine Isle. This resort aims to become a state-of-the-art convention center facility bridging the much-needed gap of providing a technologically advanced convention center destination positioned to capture the south-eastern meetings and events market.

Surrounded by almost 270-degree view of Georgia's largest lake, this best in class meeting facility would incorporate a myriad of associated amenities like a 300-key hotel, varied culinary options and a luxury spa to make this a one of a kind resort venue.

293,000 sft
Buford, Georgia, U.S.A

ROLE / RESPONSIBILITY:

Project Designer
Site Plan development, Architectural Concept Design
Options, Architectural Schematic Design, Client
Coordination



Site Plan Concept Exploration



The key driver for the design was to create a sense of place by maximizing the site's potential and developing a holistic design solution.





LAKE OCONEE RESORT

PROJECT DETAILS:

Set on a picturesque lakefront property, this 175-key hotel and resort is thoughtfully designed to embrace and enhance the site's natural beauty and topography. Drawing inspiration from a refined farmstead aesthetic, the resort features a variety of indoor and outdoor event spaces that cascade along the site's natural contours, offering guests immersive experiences in a serene, agrarian setting. Architecturally, the concept draws from the smooth, fluid curves of gentle lake waves, expressed through sweeping rooflines and organically contoured pathways that guide movement and frame key vistas. Vertical elements inspired by traditional lighthouses serve as wayfinding beacons—visible both from the land and the water—welcoming guests arriving by boat and anchoring the resort's identity along the shoreline. Every design gesture is aimed at maximizing the site's potential, creating a destination that is not only memorable and rooted in context, but also poetically in tune with its lakeside setting.

137,000 sft
Georgia, U.S.A

ROLE / RESPONSIBILITY:

Senior Project Designer

Site Plan development, Architectural Concept Design
Options, Architectural Schematic Design, Client
Coordination



Site Plan



The design responds to the unique characteristics of the land to create a seamless connection between architecture and nature.





MYRTLE BEACH HOTEL

PROJECT DETAILS:

This premier oceanfront hotel redefines Myrtle Beach's hospitality landscape with a contemporary design that pairs striking modern aesthetics with the laid-back elegance of coastal living. Located on prime beachfront property, the 234-key resort was thoughtfully designed to offer an immersive guest experience that maximizes ocean views, activates the shoreline, and seamlessly blends indoor and outdoor environments.

With an emphasis on clean lines, transparency, and geometric simplicity, the architectural concept embraces a modern, high-impact presence that anchors the surrounding skyline. The tower's sleek profile and glass-enclosed volumes evoke a sense of lightness and openness, while the elevated podium—home to over 20,000 square feet of meeting and event space—serves as a dynamic centerpiece for social and corporate gatherings.

234 keys, 207,000sf
Myrtle Beach, SC, U.S.A

ROLE / RESPONSIBILITY:

Senior Designer

Site Plan development, Architectural Concept Design



The design reflects a commitment to clean lines, functional elegance, and indoor-outdoor continuity, fostering a resort experience that is memorable and timeless.



Street Level



Event Space Level



Typical Guestroom Level



LOEWS CINCINNATI

PROJECT DETAILS:

Located in downtown Cincinnati's Convention Center District, the concept for the proposed 26-story Loews hotel is envisioned to serve as a premier headquarters hotel adjacent to the Duke Energy Convention Center. The proposed concept includes 800 guestrooms, 80,000 square feet of flexible meeting space, and a 20,000-square-foot ballroom, positioning it as a key asset for large-scale conventions and events.

The design features a textured podium of brick, stone, glass, and metal, housing the lobby, restaurant, and event spaces, while a sleek glass and metal guestroom tower rises above as a modern "crown" for the Queen City. A proposed skybridge connection to the convention center reflects Cincinnati's railroad heritage and provides a seamless guest experience. Blending historic context with forward-looking design, the hotel will anchor the district's revitalization and elevate the city's event-hosting capabilities.

800 keys, 80,000sf Meetings,
20,000sf Ballroom
Cincinnati, OH, U.S.A

ROLE / RESPONSIBILITY:

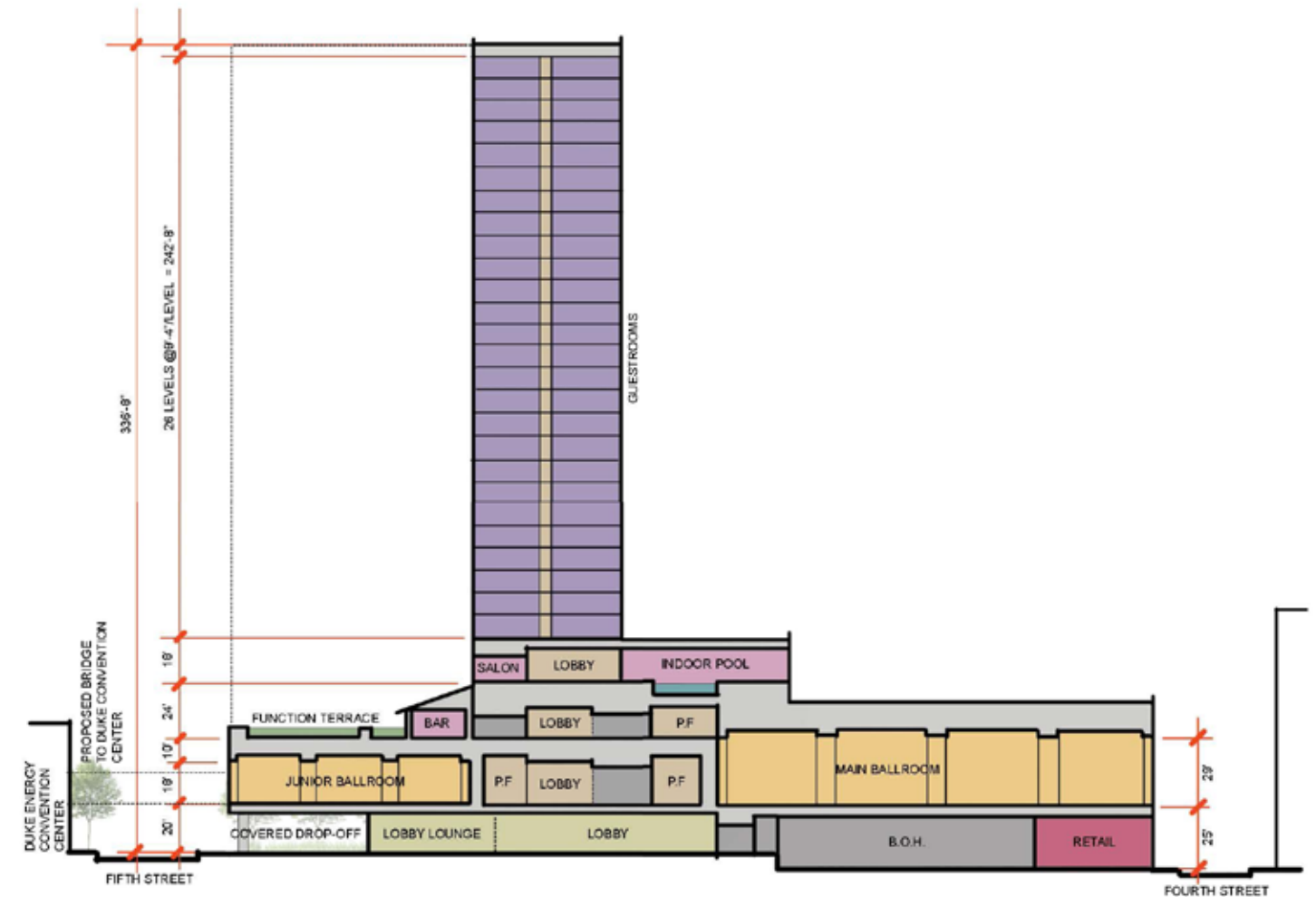
Senior Designer

Site Plan development, Architectural Concept Design





The design prioritizes thoughtful integration within urban context, operational functionality, and a guest experience that reflects contemporary hospitality standards.





CHOCTAW HOTEL

PROJECT DETAILS:

Nestled within the historic Choctaw Stadium, this 320-key, 15-story hotel harmonizes contemporary hospitality design with the stadium’s iconic postmodern architecture. The project integrates seamlessly into the existing urban fabric, drawing cues from the stadium’s rhythmic façade, brick cladding, and monumental scale to create a contextual and respectful addition.

The massing responds to both the stadium’s curvature and surrounding pedestrian corridors, offering views into the ballpark while maintaining a cohesive street edge. Strategically placed setbacks and terraces soften the verticality of the tower, while layered materials echo the language of the ballpark’s original architecture.

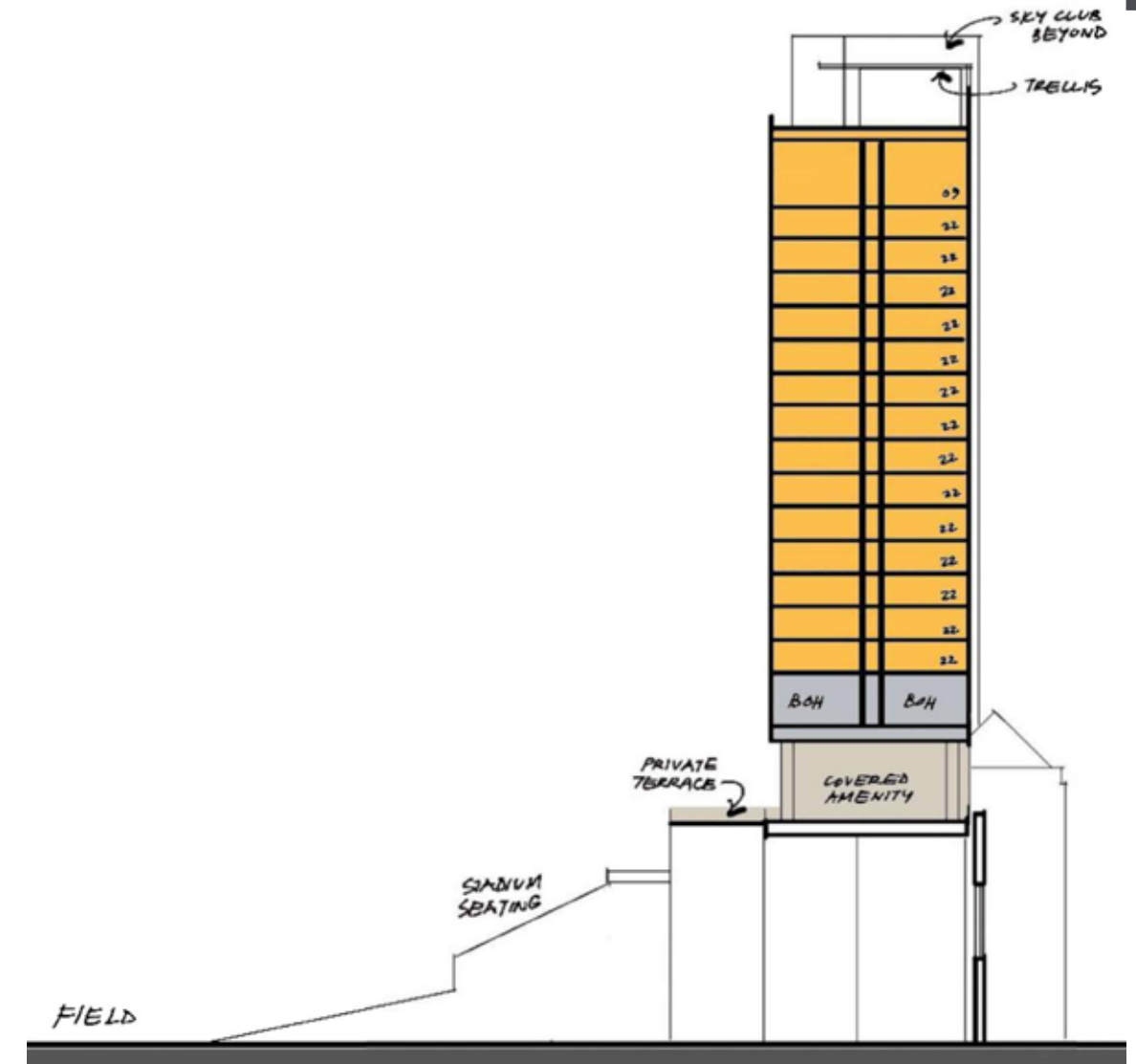
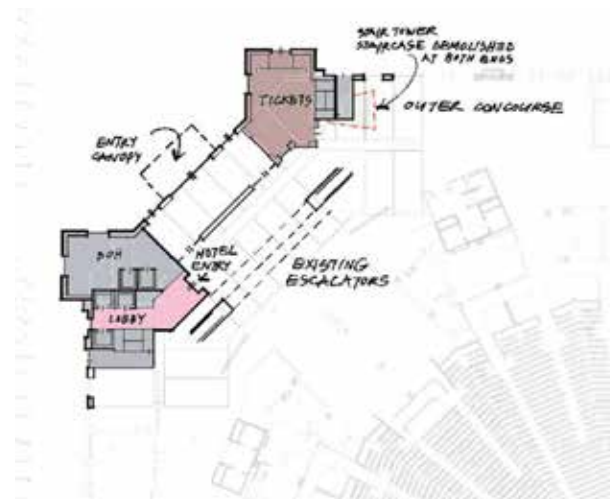
320 keys,
Arlington, TX, U.S.A

ROLE / RESPONSIBILITY:

Senior Designer
Architectural Concept Design



The design honors the stadium's legacy while establishing a vibrant new anchor for the entertainment district.





SAVANNAH HOTEL

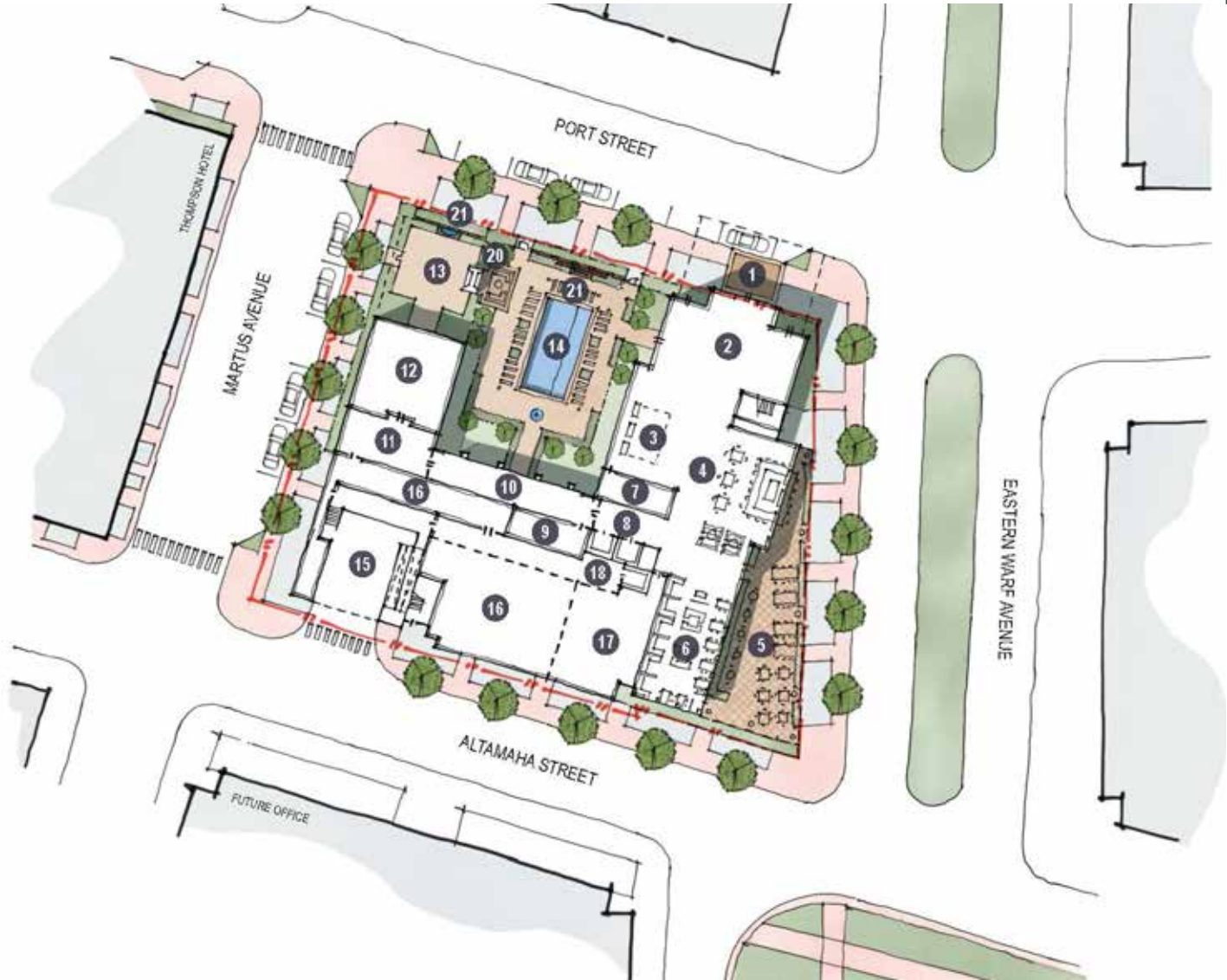
PROJECT DETAILS:

Located at the intersection of Altamaha Street and Eastern Wharf Avenue, this 164-key hotel concept integrates seamlessly into Savannah's revitalized riverfront district. Organized around a central courtyard, the building mass steps back from the street to create a layered public-private edge, with active ground-level uses such as outdoor dining, a lobby bar, and flexible event spaces animating the pedestrian realm. The plan maximizes frontage and guest experience through strategic placement of amenities, while the C-shaped upper floors optimize room orientation and circulation. Framed by green edges and tree-lined sidewalks, the project balances the industrial heritage of Eastern Wharf with a contemporary hospitality experience grounded in place and community.

164 keys, 97,000 gsf
Savannah, GA, U.S.A

ROLE / RESPONSIBILITY:

Senior Designer
Site Plan development, Architectural Concept Design





VIEW FROM SOUTH EAST



VIEW FROM NORTH WEST



VIEW FROM NORTH EAST



VIEW FROM SOUTH WEST

The concept responds to Savannah's iconic urban fabric—defined by its rhythm of squares, scale of buildings, and deep-rooted sense of place.



TYPICAL FLOOR PLAN - LEVELS 2, 4 TO 7



LEVEL 3 FLOOR PLAN

commercial



WADE 5 OFFICE PARK

PROJECT DETAILS:

Wade Park 5 is a 6 storey precast office building in Raleigh that was designed as part of an existing office park complex. The design brief from the client for Wade 5 required emulating the architectural language of the existing buildings on the campus, yet creating a unique building that would be a key landmark for the site.

215,000 sft
Raleigh, USA

ROLE / RESPONSIBILITY:

Project Designer

Architectural Concept Design, Architectural Schematic Design, Detail Design, Client Coordination, Consultant Coordination, Contractor Coordination, Material/ finishes selection



A curved feature on the facade accentuates the entry and forms the key element for the design.





MURFREESBORO OFFICE

PROJECT DETAILS:

This 75,000 GSF, three-story office building is designed to provide a modern, professional workplace experience while drawing on the material warmth and rhythm of traditional Southern architecture. The concept features a clean, rectilinear massing with generous glazing to maximize natural light and visual transparency, creating a sense of openness and connection to the landscaped surroundings.

A refined palette of brick, precast concrete, and warm-tone metal detailing reflects a timeless aesthetic suited to the region, establishing the building as both contemporary and contextual. The main entry is anchored by a bold canopy and a welcoming plaza, reinforcing the building's professional identity and civic presence.

90,000 rsf
Murfreesboro, TN, USA

ROLE / RESPONSIBILITY:

Architect
Site Plan development, Architectural Concept Design Options.



Designed for flexibility and efficiency, the concept positions the project as a new commercial hub within the growing Murfreesboro market.





RIVERWOOD 300

PROJECT DETAILS:

Riverwood 300 is a 7 story, 180,000 sft office building over a 630 space parking deck. The entry level activates the streetscape by providing a 1,800 sft retail space and the large office lobby that open out to the street via a grand stair at the S-E corner of the building. The corner is accentuated further with a dynamic entry canopy and play of massing along the height of the building, giving the office tower a unique presence along the street.

180,000 sft
Atlanta, USA

ROLE / RESPONSIBILITY:

Project Designer

Architectural Concept Design, Design Presentation



The play of the horizontal and the vertical lines tie the building back to its context, along side Riverwood 100 and 200 buildings.



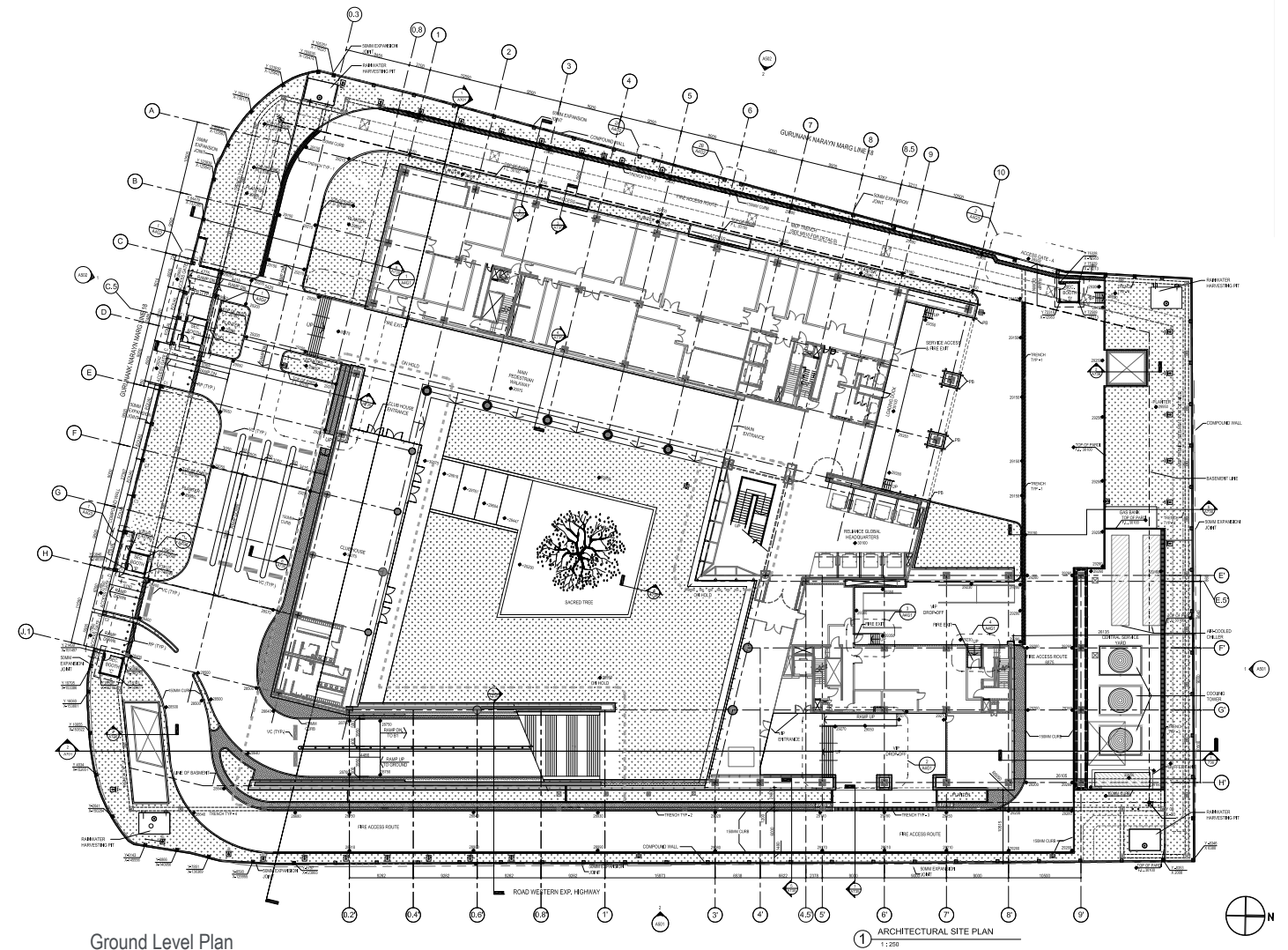


Below grade, a two-level, 400-car parking garage serves both staff and corporate executives.

55,000 sqm
Mumbai, India

Architect
Site Plan development, Architectural Schematic Design,
Detail Design, Construction Documentation, Client
Coordination, Consultant Coordination, Contractor
Coordination

Acting as a centerpiece to this design is an existing sacred tree. Used by migratory birds, its preservation was a mandatory requirement for this project.







ARVIND REALTY

PROJECT DETAILS:

The project involved creating office building with floor plates of roughly 4,000 sq.m. within a 15 meter height limit. With not much visibility from the adjoining entry road, special attention was given to the sight corridors. The final scheme created a “through street” by way of an atrium within the project allowing an open feel.

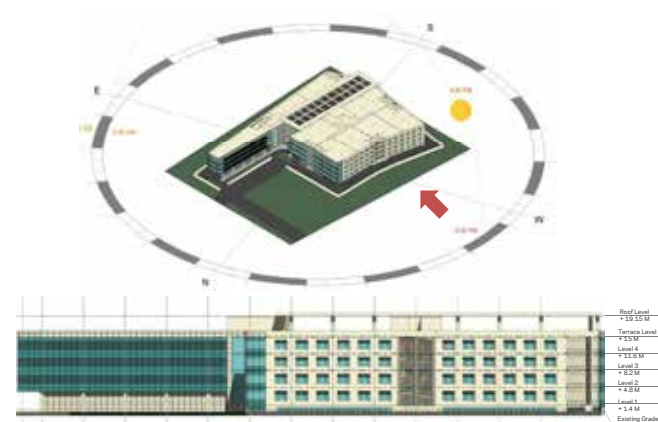
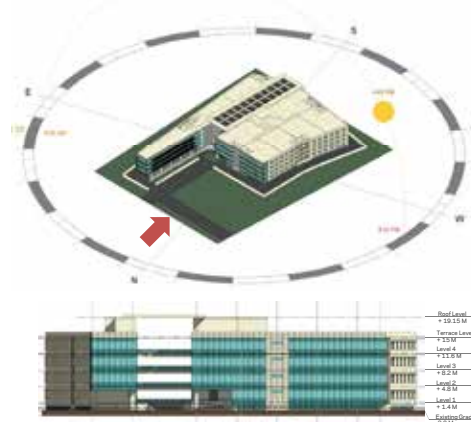
By creating one level of “half basement” within the project, 5 usable floors were created within the stipulated height restriction. The design also incorporates a multi-level atrium with a non-structural roof to include open space within the office building.

Extensive solar analysis and shading studies were done to derive appropriate amount of glazing for the building. The project is designed to have simple lines and a contemporary look so as to provide for a timeless building design.

225,000 sft Bangalore, India

ROLE / RESPONSIBILITY:

Architect
Site Plan development, Architectural Concept Design
Options, Architectural Schematic Design, Client
Coordination



View of the main entry

The final scheme created a “through street” by way of an atrium within the project allowing an open feel.



master planning



DILMUNIA HEALTH ISLAND

PROJECT DETAILS:

Dilmunia Health Island is a 128.6 ha reclaimed landmass located to the South-east of Muharraq Island in the Kingdom of Bahrain. Part of an archipelago designed by SOM, Dilmunia Island's masterplan aims to create a destination converging wellness, business, culture, heritage and waterfront living which when integrated together will create an economic and development driver for the Kingdom of Bahrain.

With a variety of commercial and residential spaces, the land use distribution offers the flexibility for accommodating changes due to market conditions. The master plan makes a concerted effort to create distinct yet diverse neighbourhoods around central anchors.

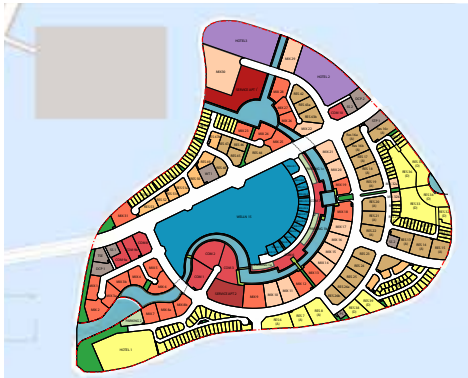
The main commercial areas are ideally situated on the prime parcels within the site - along the canal front. The residential areas have been zoned to synergize with surrounding areas, while high-end residential areas are planned along the main highways and the inner canalfont core.

128 hectares Bahrain

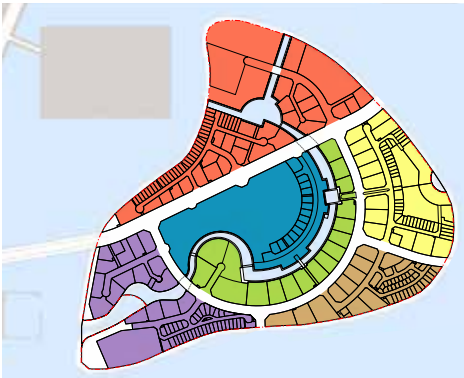
ROLE / RESPONSIBILITY:

Urban Designer/ Project Delivery Manager
Master Plan refinement and detail design development, Client Coordination, Project Report delivery manager, Urban Design Guidelines, UDGL delivery manager, Infrastructure and Landscape detail design coordination, Material selection.

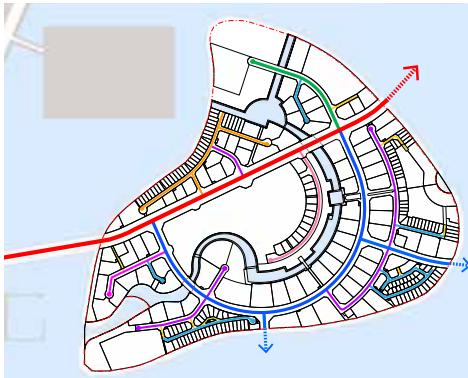
Medical Cluster concept design options, Medical Cluster framework and design development, Consultant coordination, Client Presentations, Urban Design Guidelines.



Land Use Plan

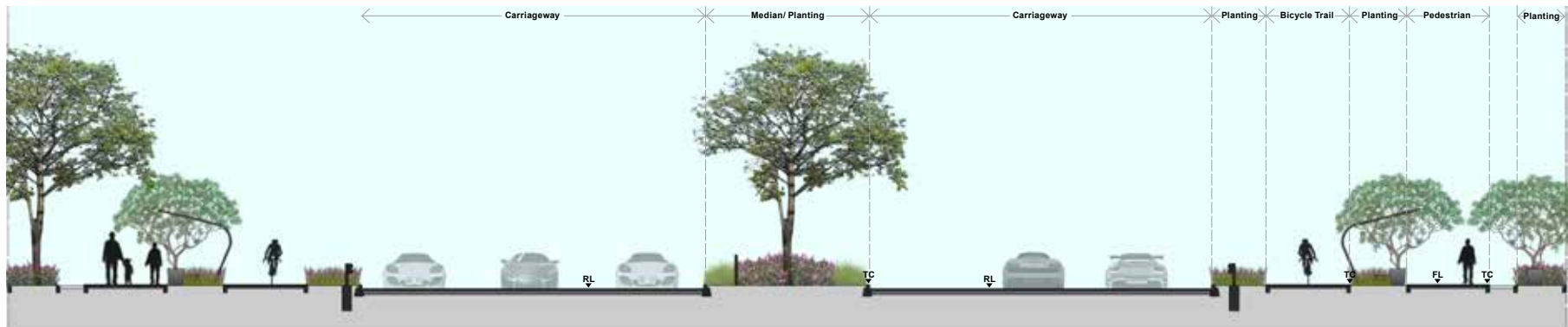


District Plan

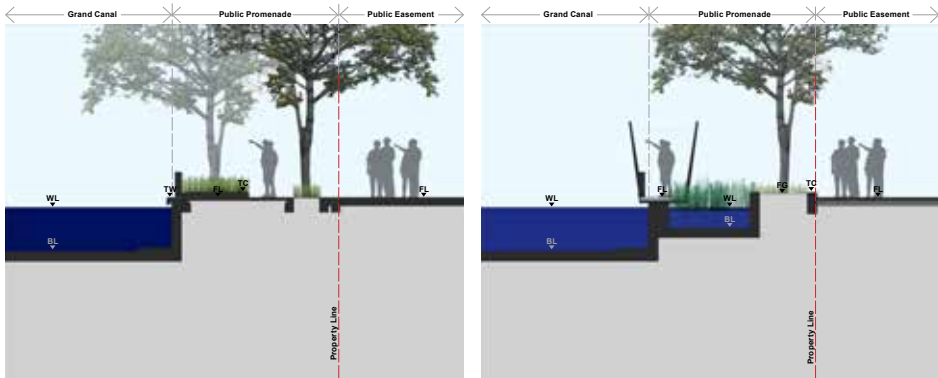


Circulation Network





Boulevard Road Section



Canal Edge Conditions

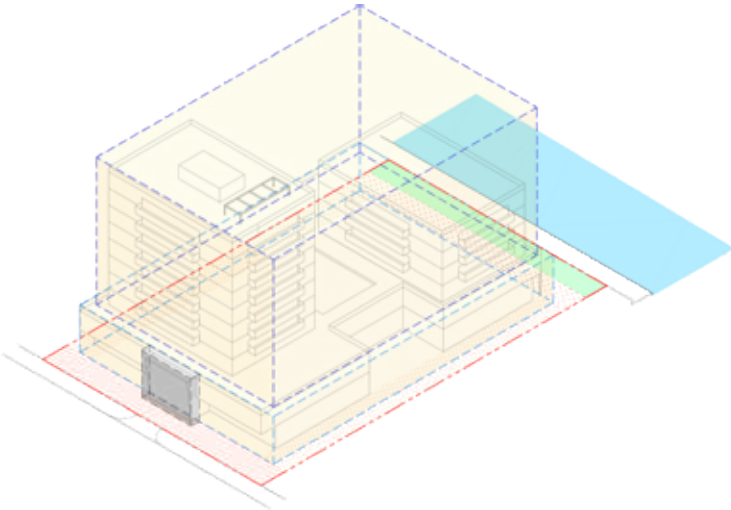
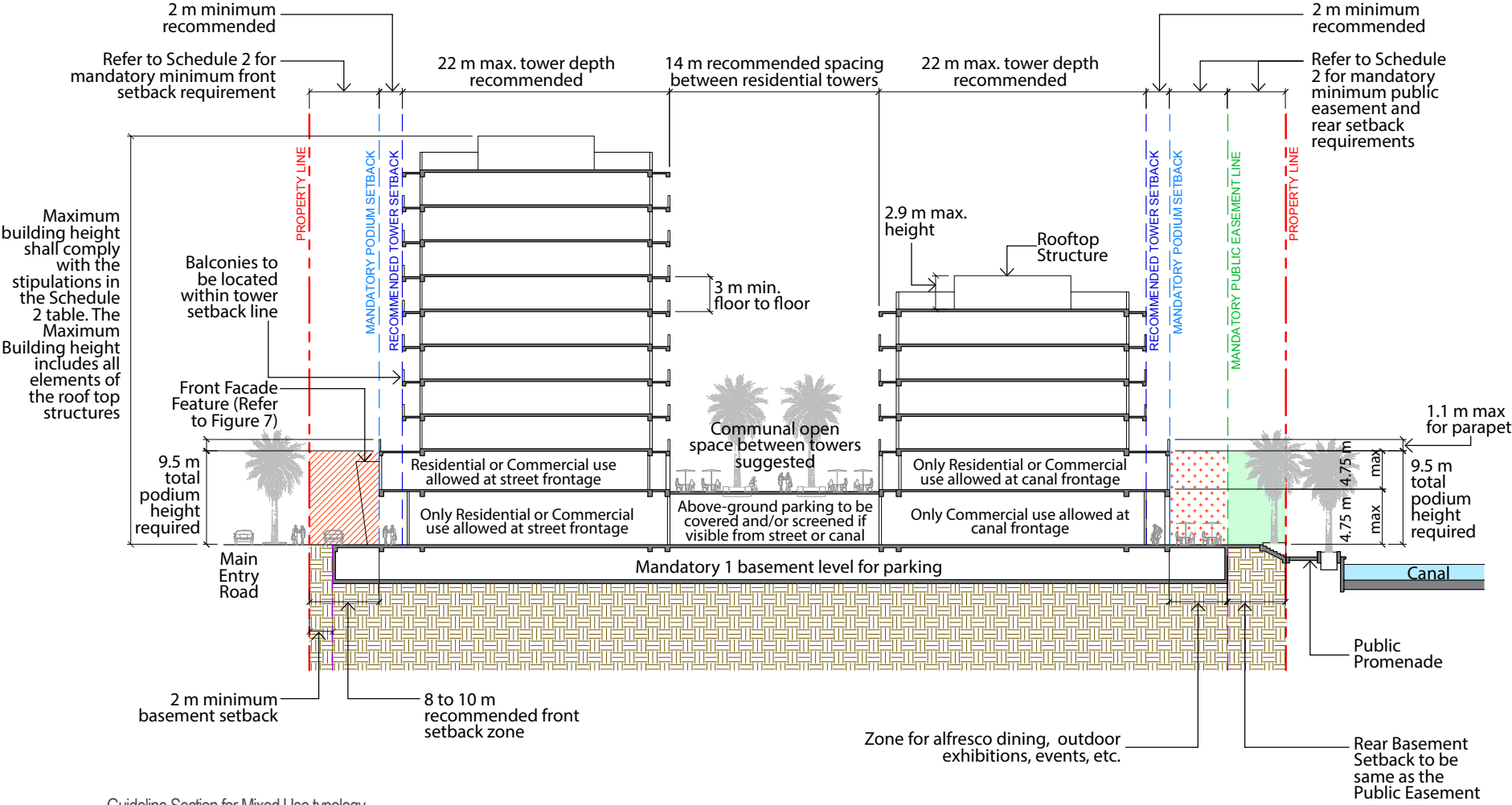


View of Mixed Use development along the canal

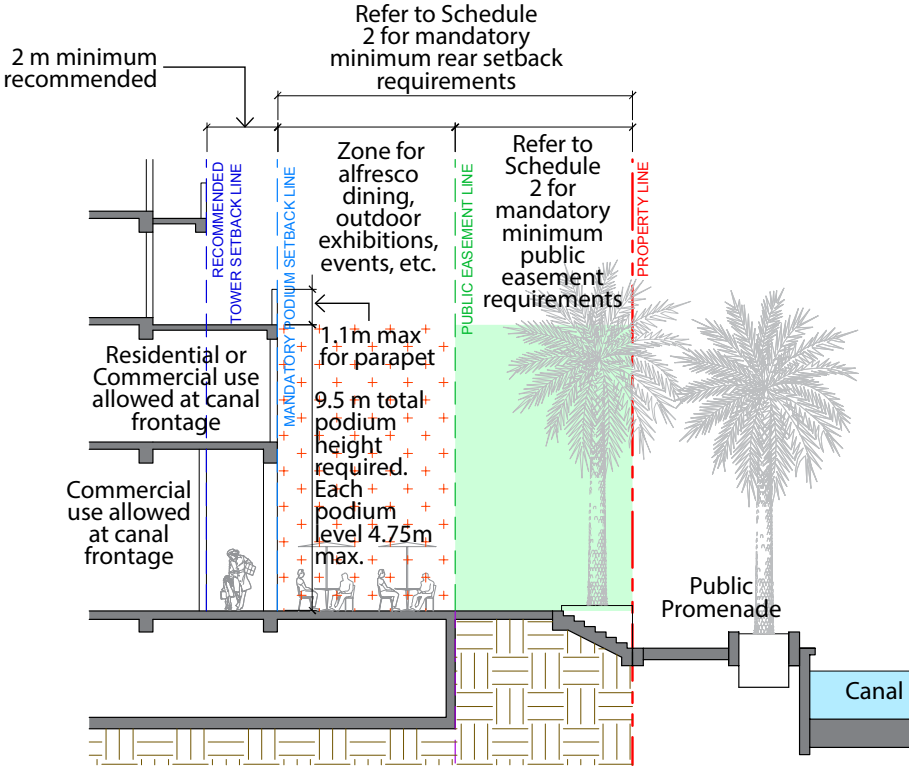
DEVELOPMENT CONTROL GUIDELINES:

The Development Control Guidelines is supplementary information providing guidance for the coordination and development of proposed built form within Dilmunia Health Island. The guidelines provide a built conclusion for the over arching strategies of the Detailed Master Plan. A key goal of the Development Control Guidelines is to ensure housing and other physical conditions within

Dilmunia Health Island are consistent with government aspirations and development manager’s vision for an enjoyable, rewarding and sustainable community.



Conceptual Guideline Massing for Mixed Use typology



Detail Guideline Section for Mixed Use typology



AL LUWZI - PPP AFFORDABLE HOUSING (LEED-ND)

PROJECT DETAILS:

The Concept Master Plan for Al Luwzi adopts an integrated, interdisciplinary approach to master planning. Landscape, land use, built form, infrastructure and natural systems are integrated such that synergies are created throughout the site and conflicting relationships are eliminated.

Luwzi masterplan accomodates 832 villas, of four different typologies to cater to varied requirements of occupants, that respond to the unique climate and context within which it is located. Prevailing winds provide a structuring element for street and open space orientation in order to achieve microclimate benefits such as cooling and ventilation.

The first LEED certified New Development in Bahrain, the development will aim to be an accessible, connected, and an authentic development that will contribute to the emergence of Bahrain as a sustainable city for local citizens.

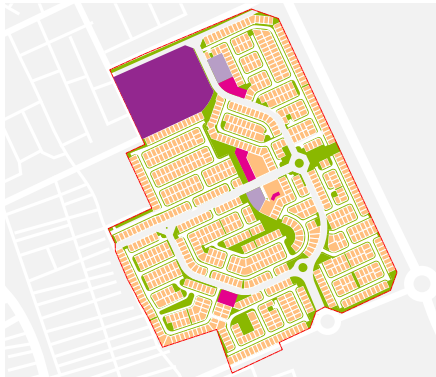
32 hectares Bahrain

ROLE / RESPONSIBILITY:

Urban Designer/ Project Delivery Manager

Master Plan refinement and detail design development, Client and consultant coordination, Project Report delivery manager, Infrastructure and Landscape detail design coordination, Material selection, Site coordination with contractor, Authority Approval presentation to varoius ministries in Bahrain.

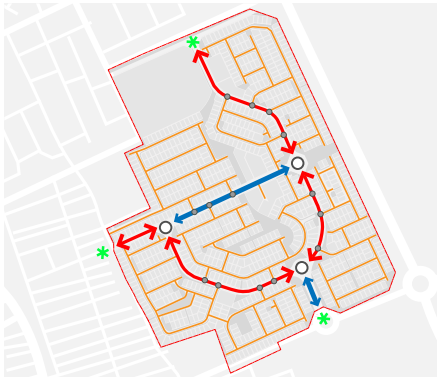
LEED documentation for New Development and coordination with the LEED consultant to achieve the certification.



Land Use Plan



Open Space Network



Circulation Network



Illustrative Master Plan

**Al Lwzi will
build an enduring
legacy for Bahrain
capitalizing on its
unique location.**





AMAS - PPP AFFORDABLE HOUSING (LEED-NC)

PROJECT DETAILS:

The master plan for Al Madina Al Shamaliya (AMAS) provides a range of residential types from social housing typologies, apartments, townhouses and free-standing villas. With a net density of 36.8 dwellings per hectare, the master plan provides for 1600 social housing villas, 165 affordable housing villas and 200 affordable apartment units.

To support a population of approximately 12,000 people, a series of local centres are distributed throughout the site within the high density mixed used zone around the beach.

The community facilities centres are distributed based on a hierarchy that relates to population and walkability optimizing their efficient and effective utilization.

One of the key drivers of the AMAS master plan has been the maximization of visual access to the island's edge and the provision of views towards the sea to the north and the Bahrain City's skyline to the south.

96 hectares Bahrain

ROLE / RESPONSIBILITY:

Urban Designer/ Project Delivery Manager

Master Plan refinement and detail design development, Client and consultant coordination, Project Report delivery manager, Infrastructure and Landscape detail design coordination, Material selection, Site coordination with contractor, Authority Approval presentation to various ministries in Bahrain.

LEED documentation for New Construction and coordination with the LEED consultant to achieve the status for apartment buildings.



Land Use Plan



Open Space Network



Circulation Network



Illustrative Master Plan

An animated beach front promenade provides services in accessible location to both residents and visitors.

MODEL PHOTOS



Affordable Housing Villas along the sea



Social Housing with large open spaces



View of the apartment block



CIUDAD DE CALAMBA

PROJECT DETAILS:

Ciudad de Calamba is a 350-hectare Modern Filipino-Hispanic Township development in the City of Calamba, Laguna. The development, which literally means “City of Calamba”, recreates and revives the rich history, tradition, and lifestyle of the old Calamba town in a modern setting. Incorporating residential, industrial and commercial components, it also includes an area for a church, a school, a town plaza, and several public parks.

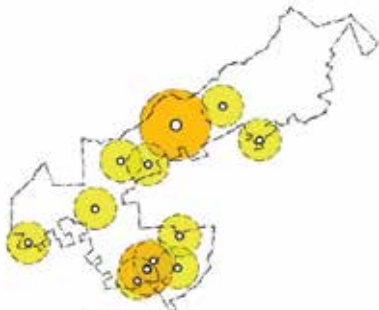
350 hectares Calamba, Philippines

ROLE / RESPONSIBILITY:

Urban Designer
Master Plan development, Master Plan Framework Diagrams, Client Coordination, Project Report delivery



Unify the community with a green corridor

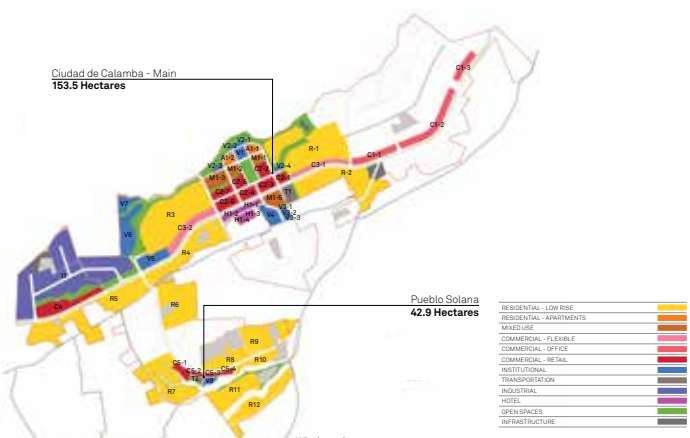


Establish centers and community spaces



Integrate the existing road and creek lots





Land Use Plan



Open Space Network Plan



Vehicular Circulation Plan



Bicycle + Pedestrian Circulation Plan



ECO³ SMART CITY

(COMPETITION - WINNING ENTRY)

PROJECT DETAILS:

ECO³ is a bold initiative to rethink the way a city can be made smarter by enriching the human infrastructure. The objective is to create a resilient framework of sustainable systems built on a viable economic and regenerative ecological foundation that addresses the needs of future generations.

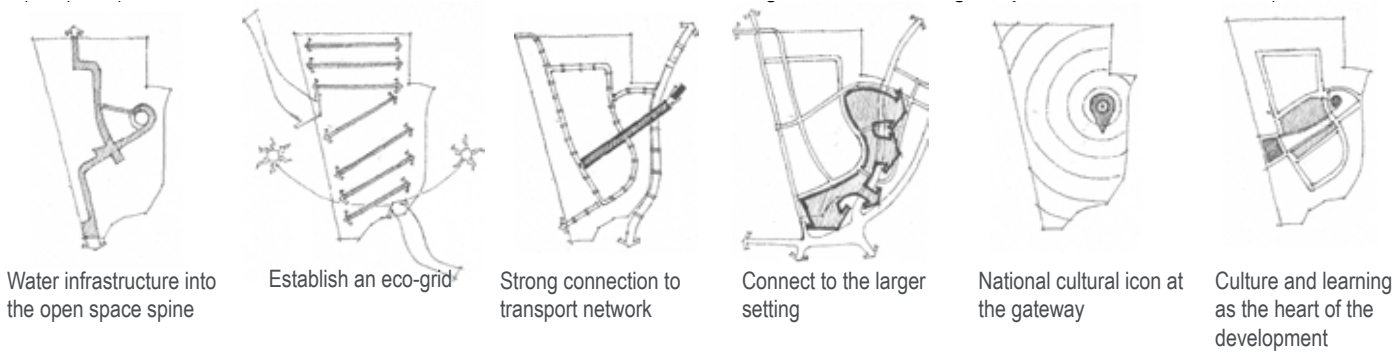
The goal of the master plan for the 531 acre site is to facilitate EcoWorld in meeting the triple bottom-line – People, Planet and Profits. It seeks to balance economic opportunities, risks, environmental impacts, health, quality of life, bio-diversity, costs and savings associated with buildings, mobility, business operations, energy, water, waste, urban matrix, smart infrastructure and community engagement.

531 acres Kuala Lumpur, Malaysia

ROLE / RESPONSIBILITY:

Urban Designer

Master Plan development, Master Plan Framework Diagrams, Client Coordination, Project Report delivery



Aerial View - Town Center





- Commercial
- Office
- Mixed Use
- Public Facilities / Institution
- Residential
- Parks & Open Space
- Plaza
- MRT line



- Neighbourhood Park
- Community Spine
- The Triangle
- Cultural Spine
- Natural Spine



- Highway
- Arterial Road
- Collector Road
- Local Road
- MRT Line





CLARK GREEN CITY

(COMPETITION - WINNING ENTRY)

PROJECT DETAILS:

Located in Central Luzon, Clark Green City is at the confluence of industry and agriculture with existing infrastructure and connectivity to Manila and rest of Philippines. With favorable location in the region and at an appropriate distance from Metro Manila, CGC is poised to become the next big metropolis.

Merging with nature, the heart of CGC is proposed to be a central park with a business district wrapped around it that has magnificent views of the hills. Served by public transport, housing and industries form the other layers. A network of open spaces forms the bond between diverse mixed use districts.

9500 hectares Clark, Philippines

ROLE / RESPONSIBILITY:

Urban Designer

Master Plan development, Master Plan Framework Diagrams, Project Report delivery



ENVIRONMENTALLY
SENSITIVE



CONNECTED



MARKET DRIVEN



SMART



AGRO URBANISM



EFFICIENT



Illustrative Master Plan

Interweaving green assets to create a holistic, vibrant, and sustainable development.



- Institution
- Residential
- Mixed Use
- Industrial
- Light Industrial
- Commercial
- Green Space
- Green Buffer
- Forest Green
- Transport
- Site Boundary



Land Use Plan

- CommunitySpace
- Ecological
- Neighbourhood
- Park
- Green Buffer
- Green Corridor
- Green Views
- Boulevard
- Anchor Point
- Site Boundary



Open Space Network

- 800m Walkable Distance
- 400m Walkable Distance
- LRT Line
- BRT
- Transportation Hub
- Site Boundary



Transportation Network



TATA HOUSING

RESIDENTIAL DEVELOPMENT

PROJECT DETAILS:

The project is designed to be pre-certified LEED Gold. An affordable residential community located NW of the city of Ahmedabad in India, the design responds to the climatic conditions of the site and provides for a practical, elegant and context-sensitive solution. Due to the affordable nature of the project, the design provides simple, cost-effective strategies such as solar orientation, sun-shading and use of courtyards typically found in the vernacular architecture of the region.

The overall master plan has been worked out with a vision to create an affordable, sustainable and liveable environment for the residents and is enhanced by amalgamating urban design, building design and landscape design together to create a holistic development.

135 acres Ahmedabad, India

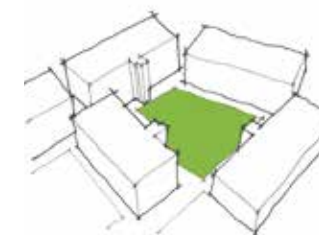
ROLE / RESPONSIBILITY:

Urban Designer / Architect

Site Plan development, Architectural Concept Design Options, Architectural Schematic Design, Detail Design, Client Coordination, Consultant Coordination



DENSE URBAN FORM

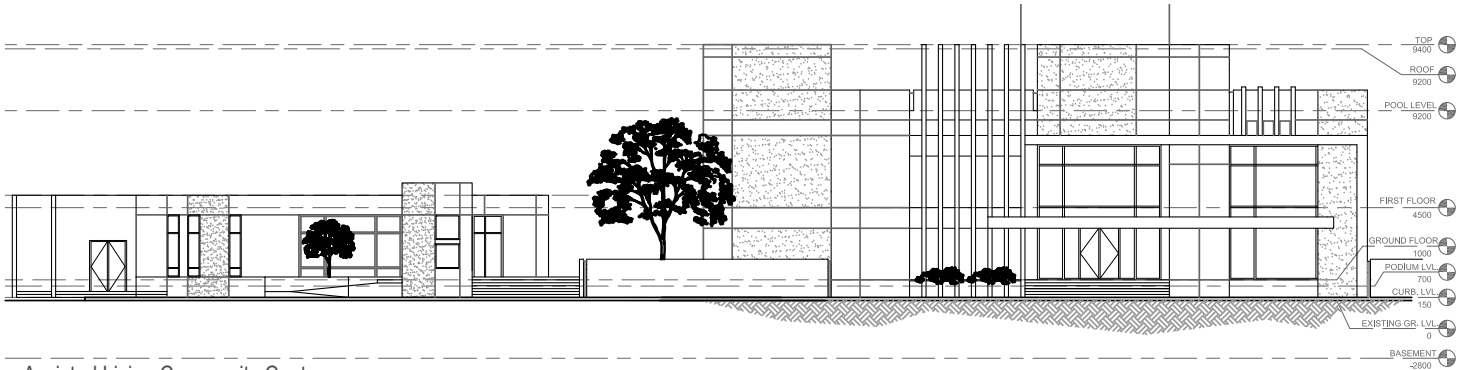


SELF SHADING



PEDESTRIAN FRIENDLY

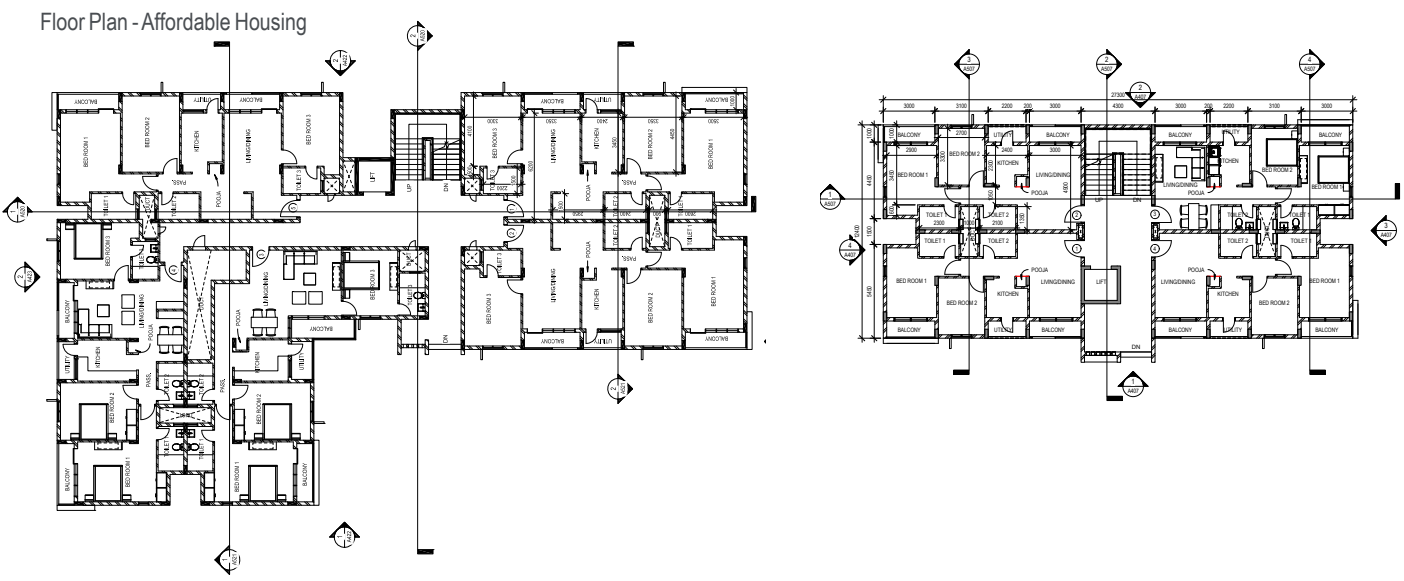




Assisted Living Community Center



A development that respects the surrounding context as well as provides environmental, social & economic sustainability.



Elevation - Affordable Housing



TATA HOUSING

RESIDENTIAL DEVELOPMENT

PROJECT DETAILS:

The design approach was to create a compact, pedestrian-scale development, shaded and close-knit community with “places for people” while accommodating the density. The project responds to climatic conditions through passive ventilation strategies to minimize solar heat gain, capturing and channelizing prevailing winds through the building mass, creating self-shading conditions and creating voids for air flow.

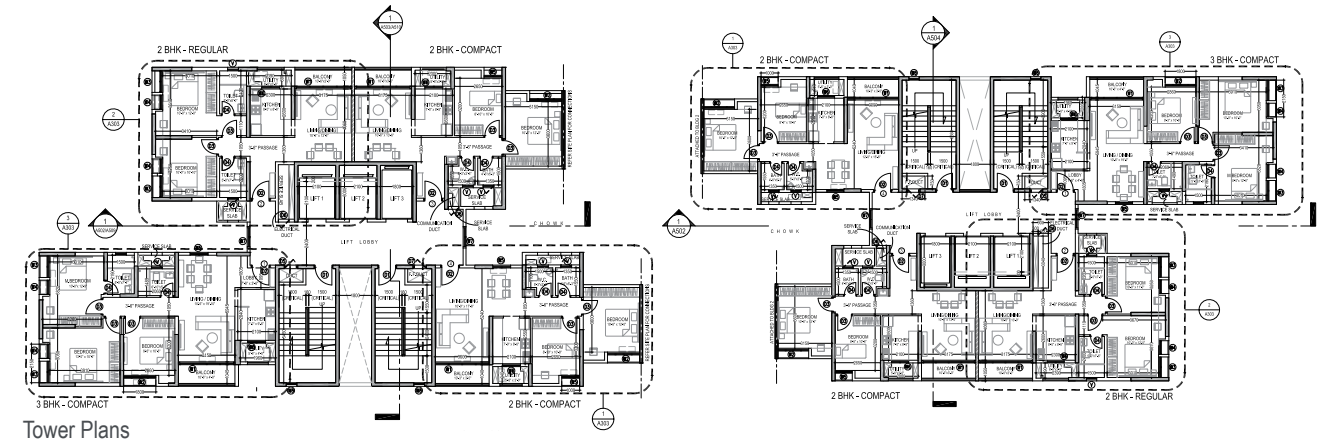
The master plan uses the approach of “variable densities”. Instead of creating a wall of tall towers, the development is made permeable by introducing “bar buildings”. The entire development is further linked together by a continuous public space at the terrace level of these bar buildings thus multiplying the green space at a higher level.

23 acres Mumbai, India

ROLE / RESPONSIBILITY:

Urban Designer / Architect

Site Plan development, Architectural Concept Design Options, Architectural Schematic Design, Detail Design, Client Coordination, Consultant Coordination



Tower Plans



View of building

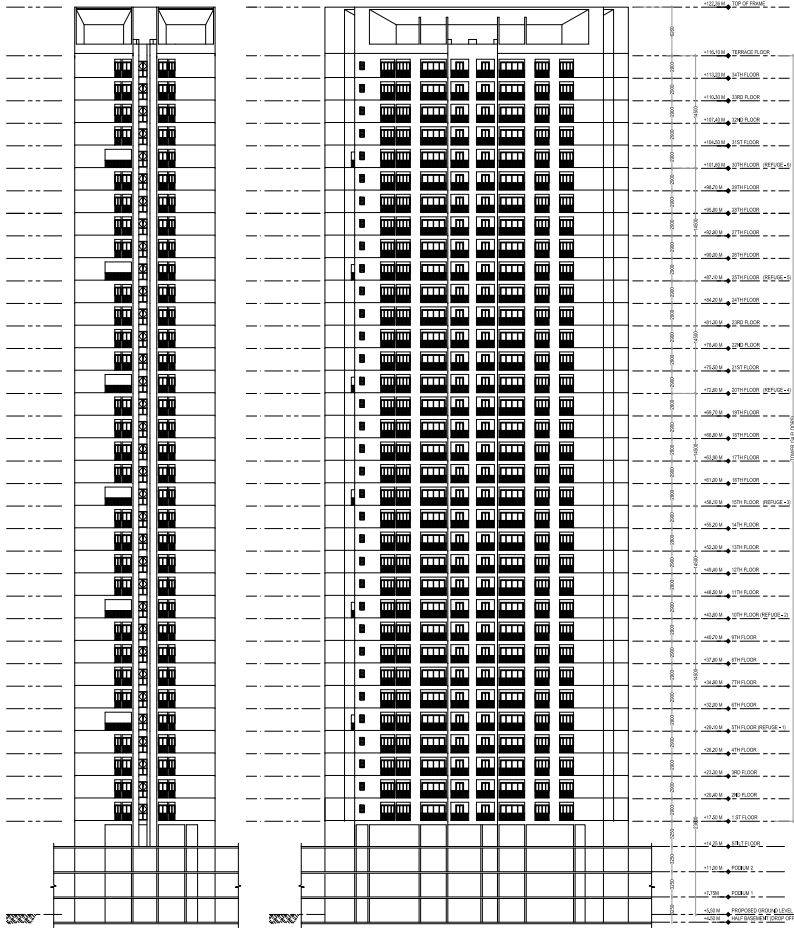
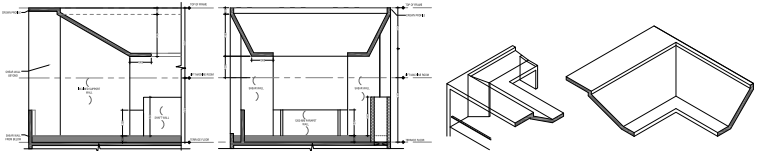
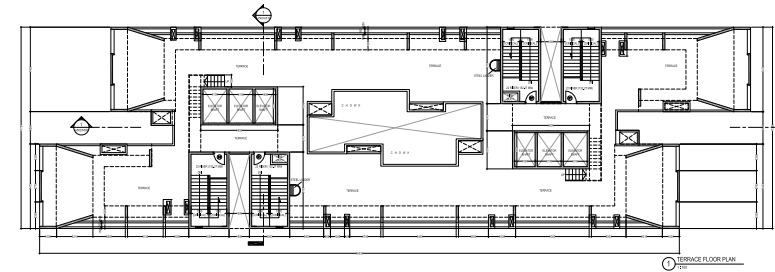


Illustrative Master Plan

The overall design for the development has established thoughtful, sustainable & affordable solution for hi-density housing specifically in the Mumbai region.



Aerial View of development



Tower Elevation & Roof Details



B.M.L. MUNJAL UNIVERSITY

PROJECT DETAILS:

The master plan is based on simple principles of efficiency, orientation and compact form. The master plan is crafted to create unique spaces that foster interdisciplinary learning - by design.

Through the master planning exercise, the main challenge was to maintain the principles of flexibility and modularity while paying careful attention to creating a lively student environment with a hierarchy of open spaces for student interaction.

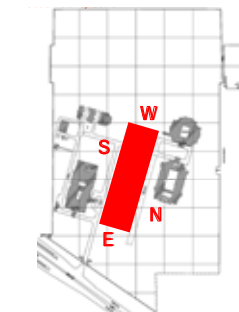
37 acres
Gurgaon, India

ROLE / RESPONSIBILITY:

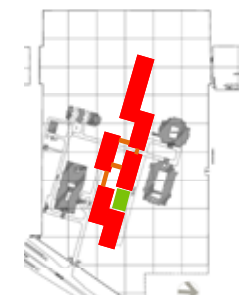
Architect

Site Plan development, Architectural Concept Design Options, Architectural Schematic Design, Client Coordination

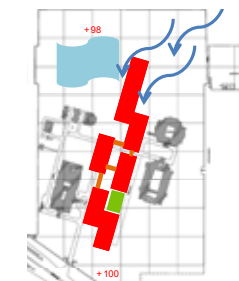
The master plan ideas ranged from tabula rasa approaches that explored the maximum potential of the site to ones that were pragmatic & built around the memory of the place.



E-W ORIENTATION



COMPACT FORM

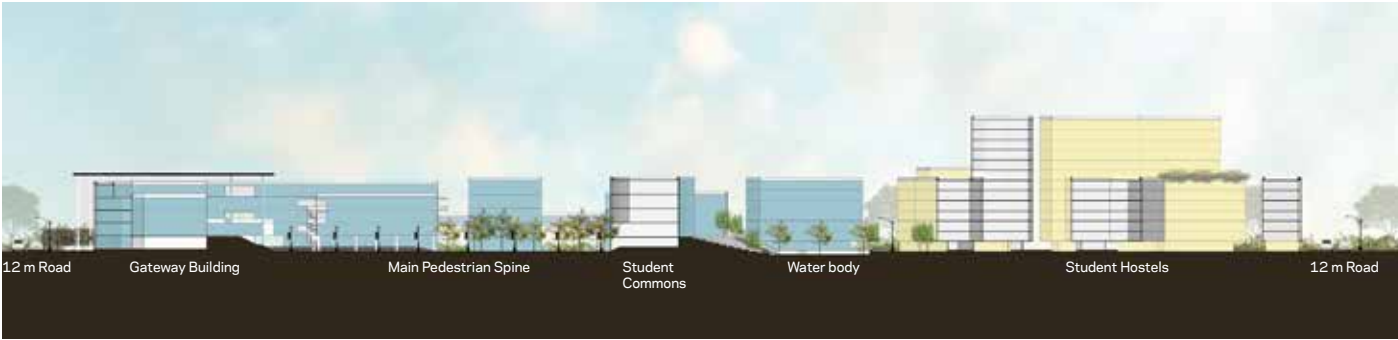


SOLAR PASSIVE DESIGN



FINAL MASTERPLAN

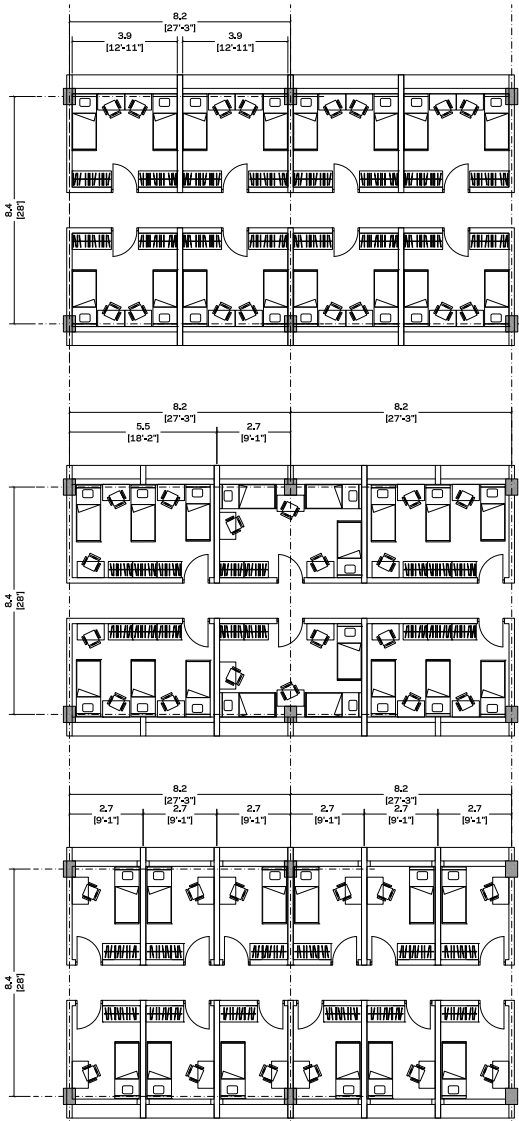
1. Gateway Building
2. Main Campus Drag
3. Workshops
4. Hostels
5. Faculty Housing
6. Staff Housing
7. Student Commons
8. Academic Block
9. Incubator Centre



CAMPUS SECTION



STUDENT HOSTEL - SCHEMATIC SECTION



STUDENT HOSTEL - UNIT MODULARITY



STUDENT HOSTEL - BELOW GROUND FLOOR



STUDENT HOSTEL - GROUND FLOOR



BUSINESS RESORT

PROJECT DETAILS:

Trivandrum Business Resort was a proposed, two phase Master Plan with 174,000 Sft Hotel and Spa, 46,000 Sft Convention Center, 120,000 Sft Serviced Apartments, 150,000 Sft Retail Village, 575,000 Sft Commercial buildings and a 1,100 Sft Marina, totalling to over a Million Sft of new development abutting beautiful Lake Akkulam in Kerala, India.

All along the lake shore, numerous Board Walks and Water Taxi docks are provided for the transportation of visitors and residents. A River Walk goes all around the lake providing for a pleasant walking experience at sunrise and in the evenings.

A feature bridge connects the Hotel with the Highway and acts as an iconic entry to the resort.

93,000 sqm
Trivandrum, India

ROLE / RESPONSIBILITY:

Architect

Site Plan development, Design Report, Client Presentation



cultural



M.I.C.E FACILITY

PHNOM PENH CITY CENTER

PROJECT DETAILS:

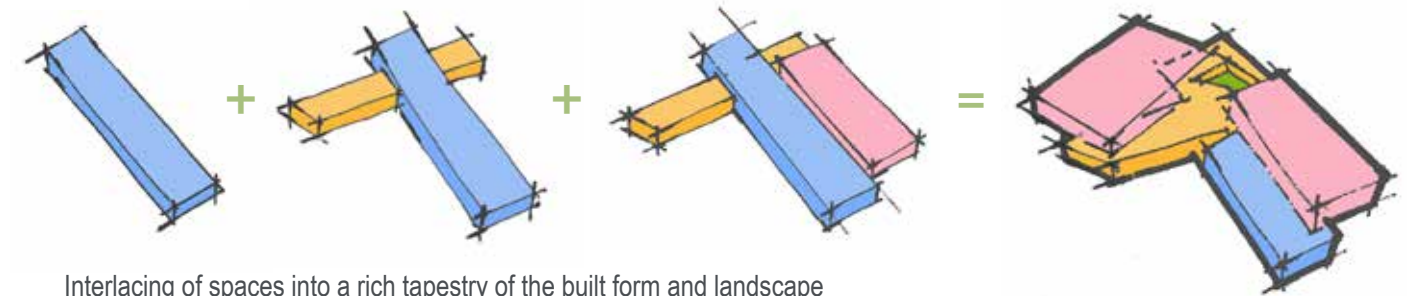
Located in the heart of Phnom Penh City Center, the first master planned city in the capital of Cambodia that is symbolic of its transition into the 21st century, the proposed development is envisioned as a modern complex that will become a memorable icon for the new Phnom Penh. With a unique program that incorporates meeting, incentive, convention, and exhibition (M.I.C.E.) facilities, together with F&B, entertainment, and outdoor recreational uses, the development serves as an important amenity for a modernizing metropolis. Imbued with a sense of place by incorporating elements that invoke Cambodian heritage and culture, the proposed mixed-use development will be a distinctive addition to the Phnom Penh cityscape that will be embraced by the locals and tourists alike.

60,000 sqm
Phnom Penh, Cambodia

ROLE / RESPONSIBILITY:

Project Manager / Urban Designer/ Architectural Designer

Site Plan development, Concept Design Options, Design Framework Diagrams, Client Coordination, Consultant inputs coordination, Project Report delivery



Interlacing of spaces into a rich tapestry of the built form and landscape

The M.I.C.E building takes inspiration from the weave of The Krama, Cambodia's scarf-like headwrapping garment, a traditional element that connects the Khmer people from all walks of life.

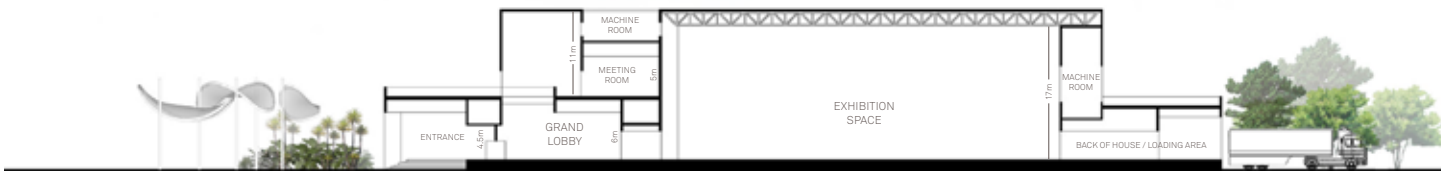
The public spaces that connect the various facilities allow for the interaction of the visitors and bring them together. These spaces act as the weave that binds them together while attending the various events.

Trickling out from indoors to outdoors, like the tassels during the weaving process, the venues for the events weaves the landscape and the built elements into a rich tapestry of spaces and experiences.

Interlacing traditions with modernity



Site Plan



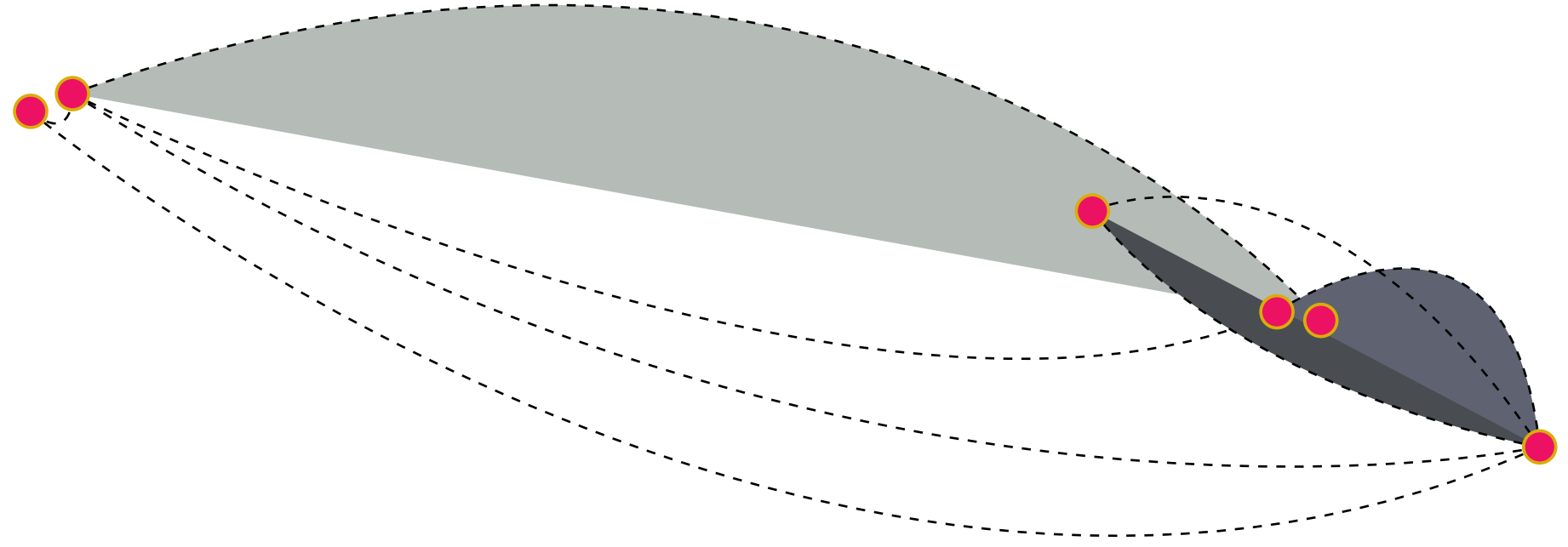
Section through the west Exhibition Hall



Section through the main Wedding Hall



Massing Views



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