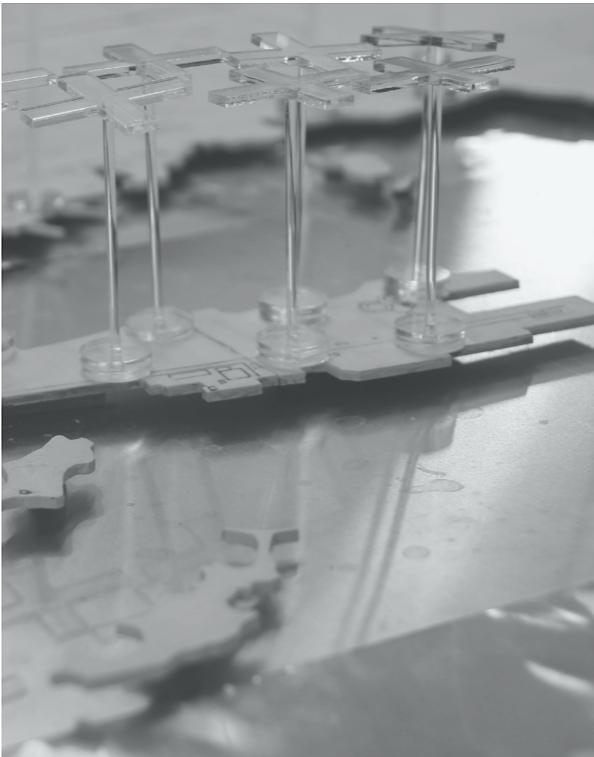


N I A  
P U L  
I Y E L

PORTFOLIO

## NIA PULIYEL



Nia is an architect and urban designer with 8 years of professional experience. She has worked in the UK, Singapore and India on a range of scales from residential projects to large scale masterplanning, healthcare and educational campuses.

Nia studied at the University of Edinburgh, UK where she did both her undergraduate MA Architectural Design (Hons.) and MArch.

Nia writes regularly about architecture, cities and urban design and her work has been published in The Caravan, The Wire and The Tribune.

## Contents

4

Bangalore International Centre  
Mixed Use Public Facility

12

The Virutoso  
Senior Living

18

Canadian International School Odeon  
Institutional

22

AIIMS  
Healthcare & Masterplanning

28

Klebang Masterplan, Malaysia  
Masterplanning

## Bangalore International Centre

Bangalore, India

In 2016 the BIC invited proposals through an open competition for its new facility on a 2,000 sqm civic amenities site in Domlur, in the heart of Bangalore. Our proposal was adjudged as the winner from a pool of 90 entries.

Central to our scheme was a public space elevated to the second floor and visible from the street. The extension and elevation of this public space announced the agenda of BIC to be a democratic institution, where public participation was its core concern.

With a total built up area of 3,200 sqm, the building incorporates a mixed use scheme including a 200 seat auditorium, conference facilities, residential rooms for visitors, a restaurant, bar and administration offices.

Commendation in IIA Awards for Excellence in Architecture for 2018

### Project Details:

Client: Bangalore International Centre  
Project Type: Mixed Use Public Facility  
(185 seat Auditorium, 150 seat Seminar Room, Library, Gallery & Restaurant)  
Built Area: 5,000 sqm  
Site Area: 0.5 Acres  
Status: Completed in 2019

### Project Team:

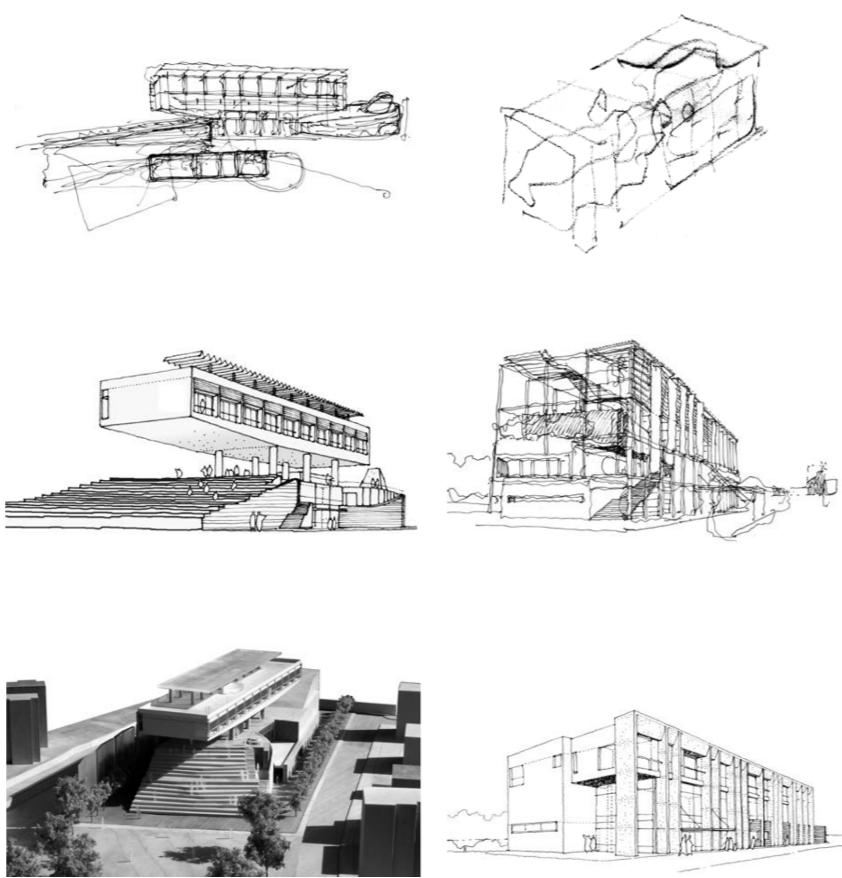
Hundredhands  
Sunitha Kondur & Bijoy Ramachandra, Nia Puliyel, Harshith Nayak, Kiran Kumar, Rajendra Hegde, Harriet Walton, Tannay Bothara, Anna Rose, Rohan Patankar.





## Iterations

The project went through numerous changes including a dramatic reduction in the depth of the site. In spite of this, we were able to keep the idea of a generous, flexible public space as an organising principal of the scheme.

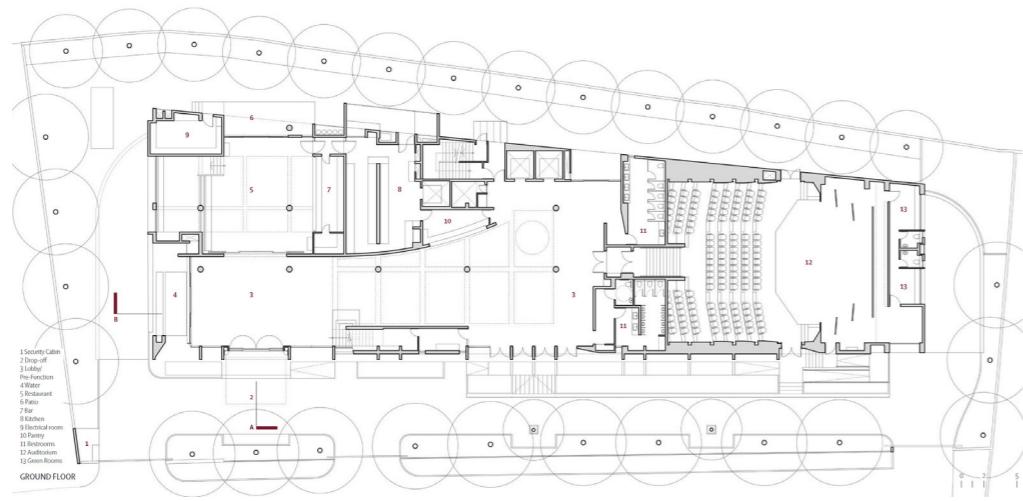


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## Materiality

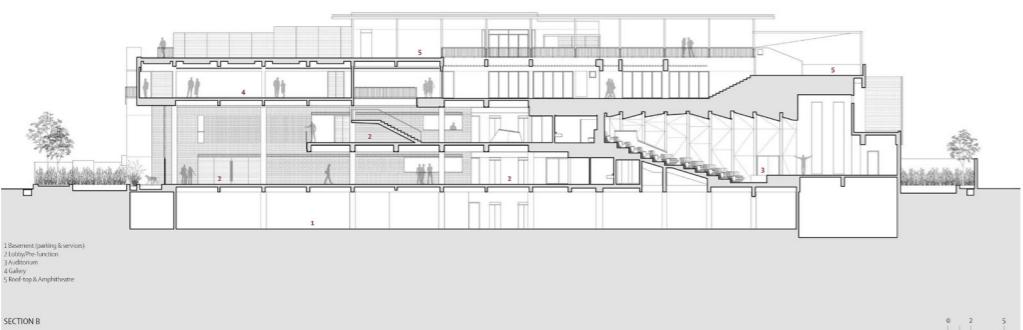
Using natural and locally sourced materials in muted tones, the palette is paired down. Attention to detailing and carefully considering transitions between materials and spaces was key to creating this project.



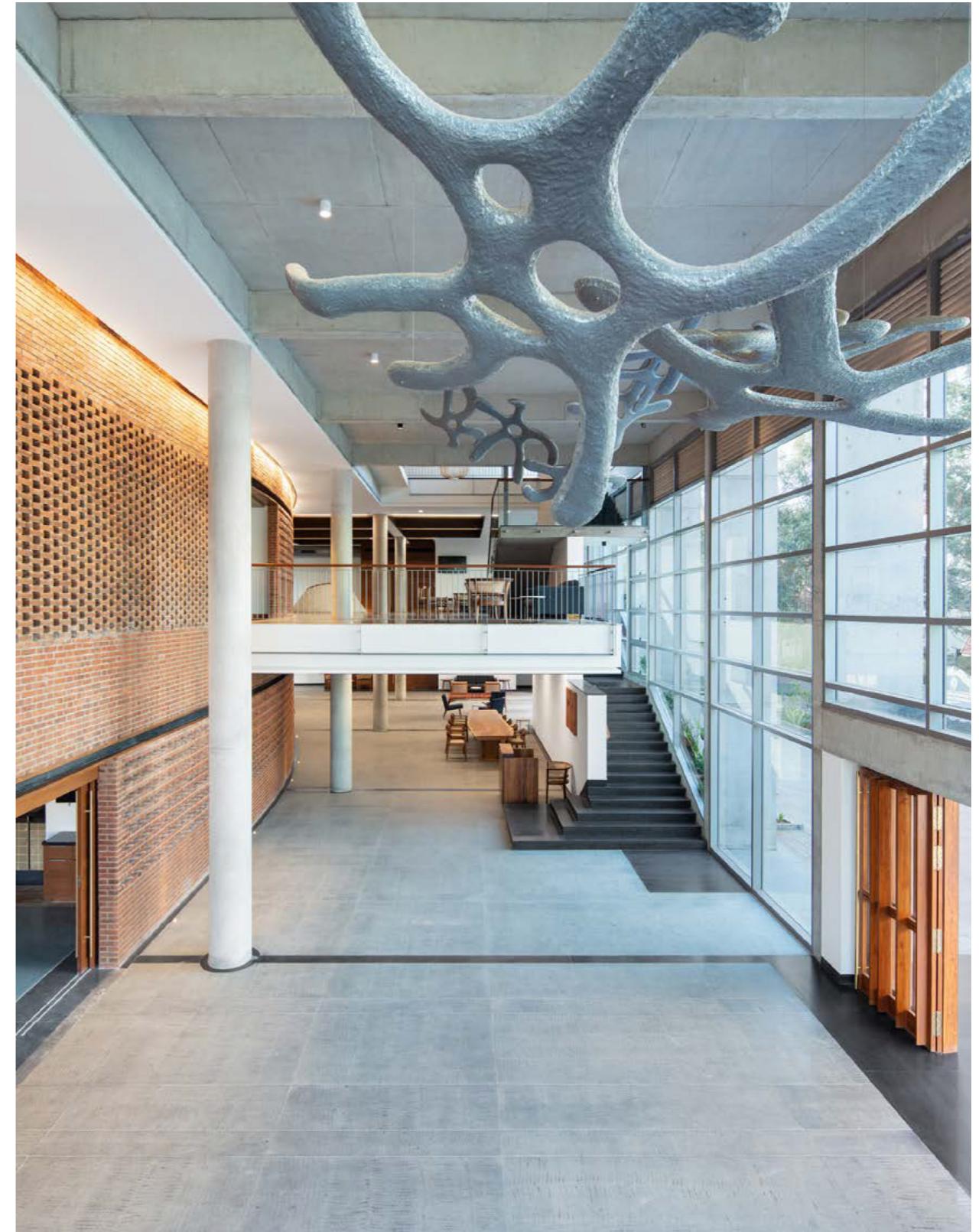
Ground Floor Plan



First Floor Plan

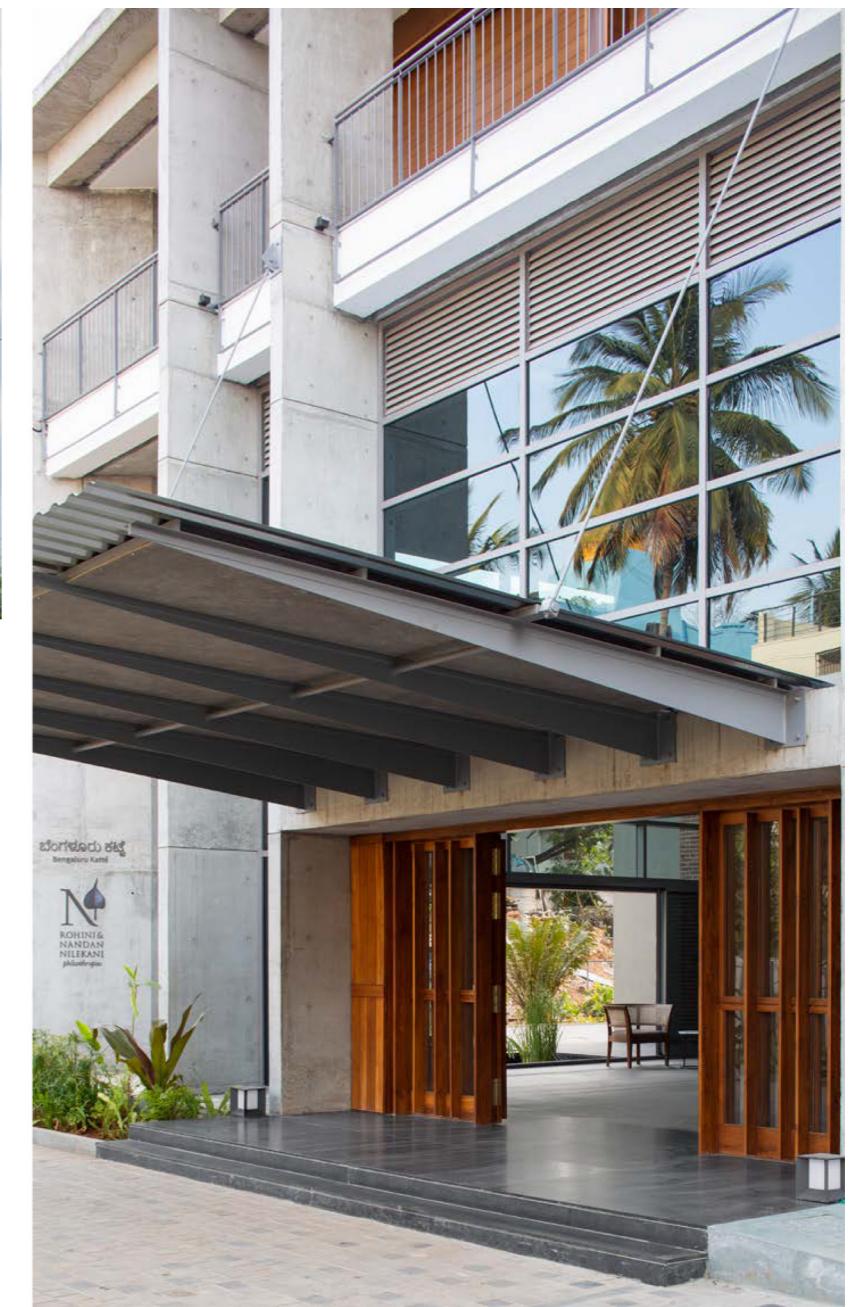


Long Section



View of Atrium

The richly articulated brick wall seemingly floating over the entry to the restaurant.  
This east west section is a series of layers of different materials,  
scale and porosity.



# The Virtuoso

Bangalore, India

Planning and design of a Senior Living facility in Bangalore on a 2.5 acre plot. The project included 160 Independent living units, along with shared amenities and a roof garden. Project scheduled to open in 2022.

With well-designed accessible apartments and social amenities, this senior-friendly community offers a unique benefit - The confidence that, as residents age, they can continue to be connected to their family and to be a part of the larger community.

Winner of the IBE India Property Award for Senior Citizen Community Living Project of the year 2020.

#### Project Details:

Client: Columbia Asia  
Project Type: Senior Living  
(160 Independent living units and amenities)  
Built Area: 16,300 sqm  
Site Area: 2.5 Acres  
Status: due for completion in 2022

#### Project Team:

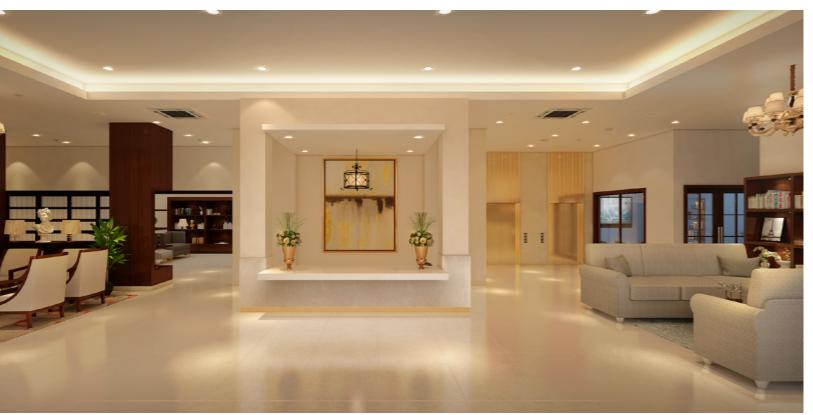
Perkins Eastman  
Nia Puliyl, Tania Philips, Sameer Relan, Justin Thomas





## Amenities

Older adults are both a part of the entire community of residents and are also supported by their own senior-friendly amenity spaces. There are places for residents to socialize casually and participate in group activities; plus amenities such as a large hall for performances, specialized fitness activities, and educational and cultural classes.



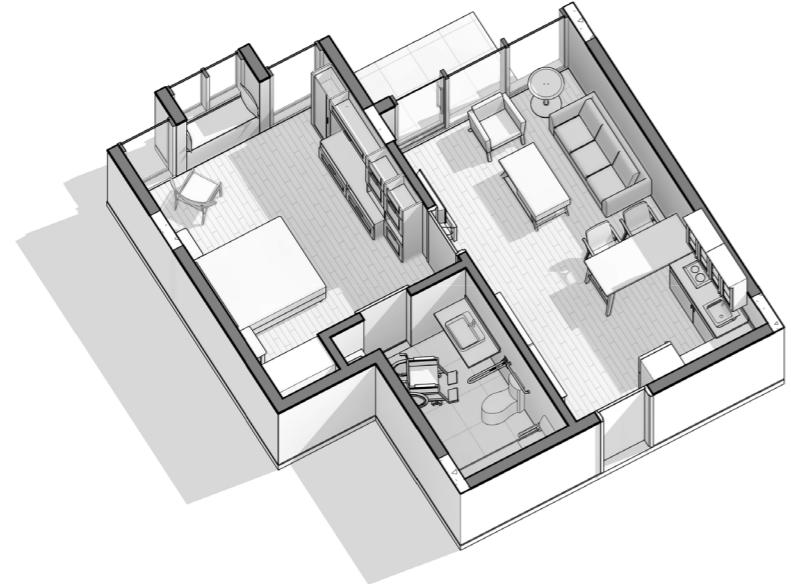
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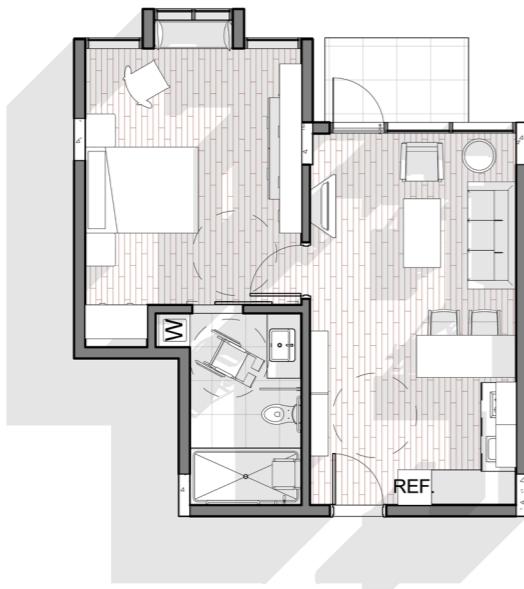
## Health and Wellness

An important aspect of the design is encouraging seniors to stay active. The Gymnasium, spa and pool are located on the podium floor and have easy access to outdoor spaces including a walking/jogging track with rubberized flooring for a non-slip surface that is easy on joints.





1 BHK accessible unit



Show flat on site

All apartments are designed to be senior friendly. Accessibility features include non slip surfaces, lean rails in corridors, senior friendly furniture selection and fully accessible bathrooms with grab bars.

All accessibility features were compliant with ADA and NBC guidelines.

## Canadian International School Odeum

### Auditorium and Music Centre

An extension of a school, incorporating a 500 seat auditorium as well as music and drama class rooms. This auditorium is situated at the far end of a dense school campus. We added a large public room at the entrance to the auditorium which offers a place of pause along the main spine of the campus leading to the refectory and dormitories from the classrooms.

Lighting this volume appropriately at night creates the sense of a beacon/lantern at this location marking a place of public congregation.

The auditorium itself is a fully equipped state-of-the-art facility with acoustic treatment to afford unamplified voice and music performances. Apart from the auditorium the facility also houses theatre and music rehearsal rooms.

**Shortlisted for Indian Institute of Architects National Awards - Institutional Projects**

#### Project Details:

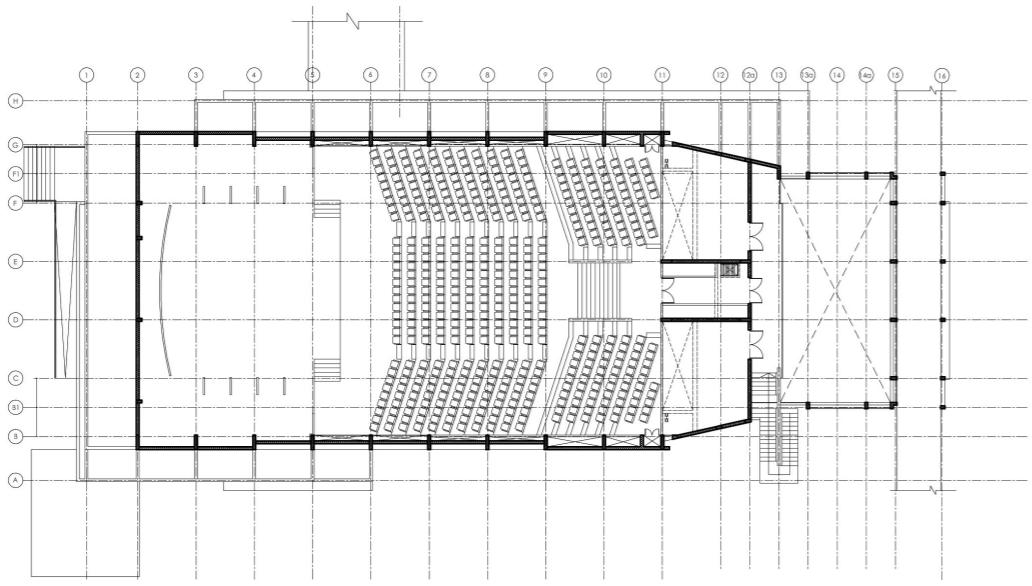
Client: Canadian International School  
 Project Type: Auditorium and Music Centre  
 Built Area: 1,650 sqm  
 Status: completed 2017

#### Project Team:

Hundredhands

Bijoy Ramachandra, Nia Puliyel,  
 Kiran Kumar, Ananya Ramesh,  
 Prachi Mathur

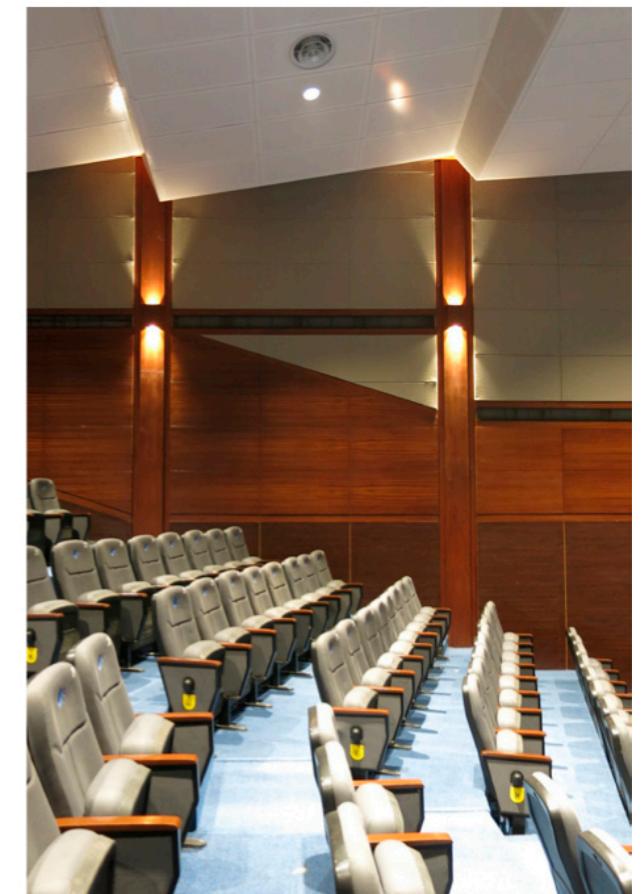
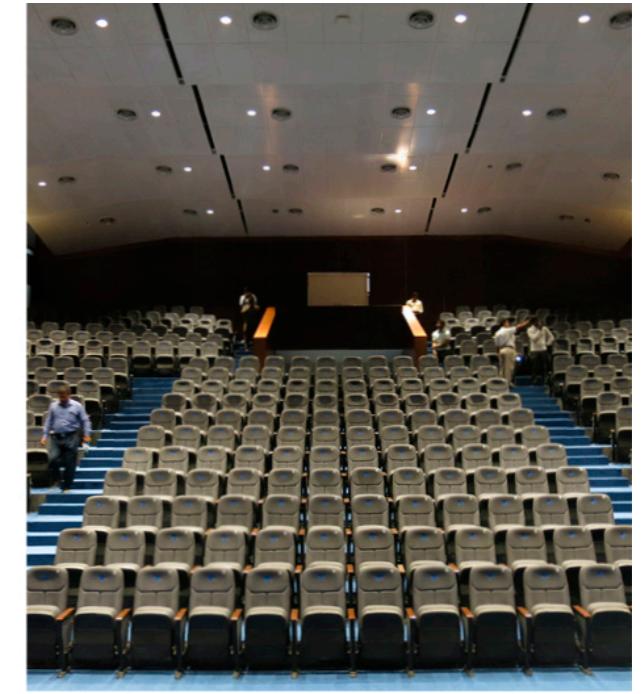




Plan of auditorium



External Views of the Odeum



500 seater auditorium

The auditorium itself is a fully equipped state-of-the-art facility with acoustic treatment to afford unamplified voice and music performances. Apart from the auditorium the facility also houses theatre and music rehearsal rooms.

## All India Institute of Medical Science Gunthur, Nagpur and Kalyani, India

Programming, master planning and design of three brand new 225,000 sm AIIMS healthcare campuses on 150 - 200 acre sites in Kalyani, West Bengal; Nagpur, Maharashtra; and Guntur, Andhra Pradesh.

Each of the three campuses comprises healthcare, academic and residential zones to create a holistic environment that reinforces AIIMS's position as India's premier medical sciences institution. The built-up area for each project includes a state-of-the-art 960-bed teaching hospital connected to a large outpatient component, medical school, nursing school, undergraduate and post graduate facilities, staff and faculty housing, student life buildings such as recreation centers and dining halls.

### Project Details:

Client: AIIMS  
Project Type: Healthcare master-planning  
Built Area: 225,000 sqm  
Site Area: 150 - 200 acres x 3 campuses

### Project Team:

Perkins Eastman





## Masterplan

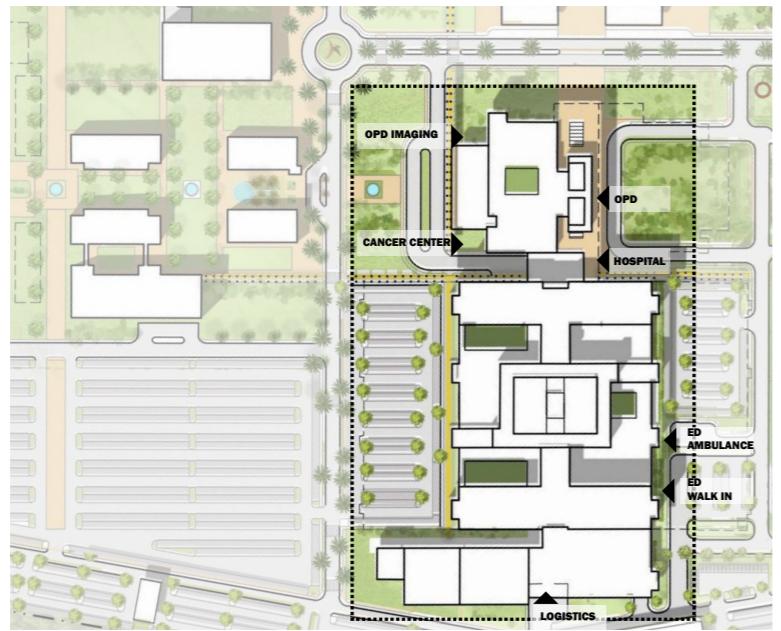
As part of an ongoing commitment to developing AIIMS (All India Institute of Medical Science) as a world-renowned teaching hospital, three brand new 960-bed inpatient teaching hospitals were slated for design and construction. These cutting-edge facilities will be the centerpiece of the AIIMS medical platform for Kalyani, West Bengal; Nagpur, Maharashtra; and Guntur, Andhra Pradesh.

The first step for the client was to create a master planning document that would guide development of the new hospitals. Design objectives were identified in a visioning exercise that also helped clarify what would make the new facilities similar, as well as what would differentiate them.

## Sustainability

Unique material choices were made based on the local cultural influences and landscape. Aside from the unique aesthetic and planning approaches, each of the three new hospitals were designed with sustainable site planning practices including building orientation, great water and groundwater reuse, and recharge systems that included a solar farm at surface parking lots.





### Medical Planning

The healthcare zone, featuring a 960-bed teaching hospital and a connected outpatient building incorporates best practices in evidence-based design and patient-centered care.



The inpatient teaching hospitals include a large outpatient component, medical school, nursing school, undergraduate and post graduate facilities, staff and faculty housing, dining hall, and student life buildings such as a recreation center.

Other departments include PMR department and AYUSH facilities.



## Klebang Masterplan, Ipoh, Malaysia

Masterplan

Research study and masterplan proposal for a development in Ipoh, Malaysia. The site covers an area of 370,000 sqm and incorporates low rise, high density affordable residential with commercial facilities. Special consideration was given to community spaces, inclusivity, mobility and proximity to nature.

Inspired by Charles Montgomery's book Happy City, the project looks into how we can create a happy city, by creating lively, safe and ecologically diverse spaces. Our Master Plan calls for spill out zones, pocket spaces and striated layers. From balcony gardens to sky gardens, greenery is created at every level horizontally and vertically. The masterplan considers aging in place and looks at creating a hub for intergenerational living.

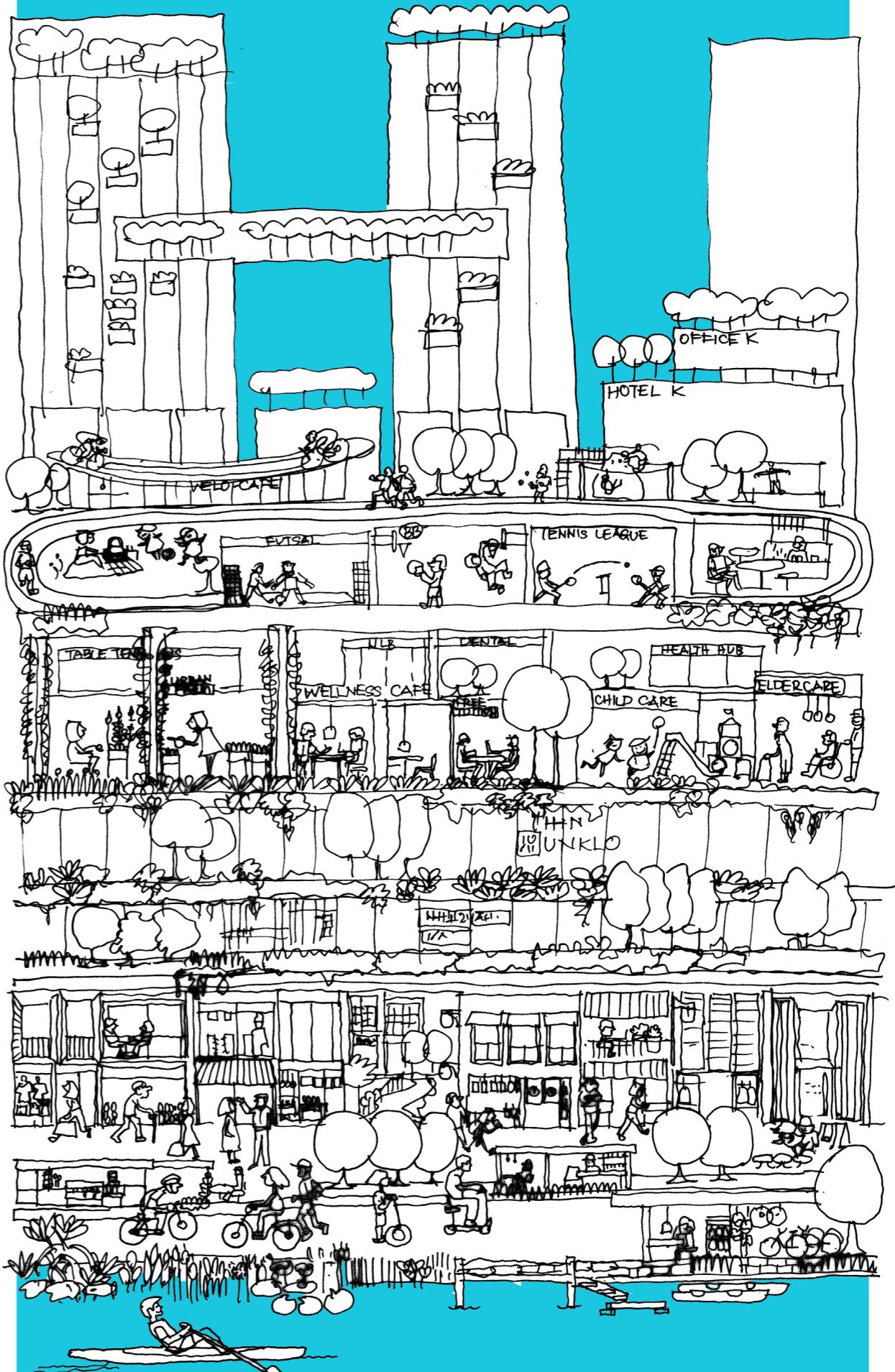
### Project Details:

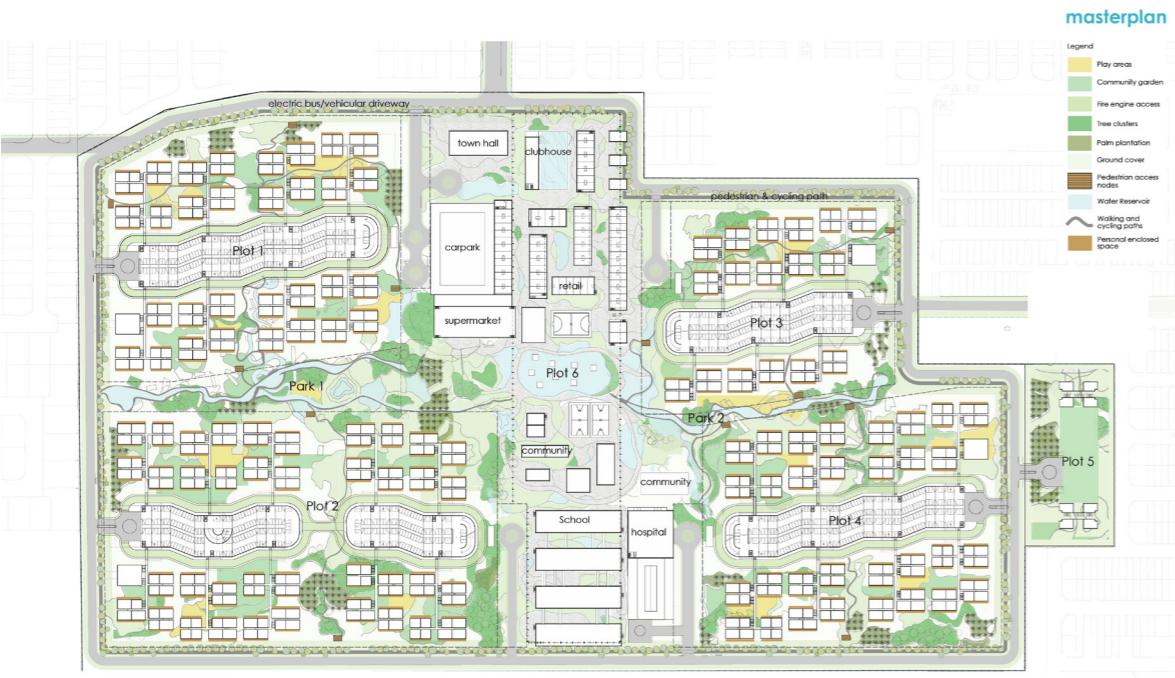
Client: Private Developer  
 Project Type: Masterplan  
 Site Area: 91 acres

### Project Team:

ArcStudio Architecture + Urbanism

Khoo Peng Beng, Nia Puliye, Aarthi Janakiraman



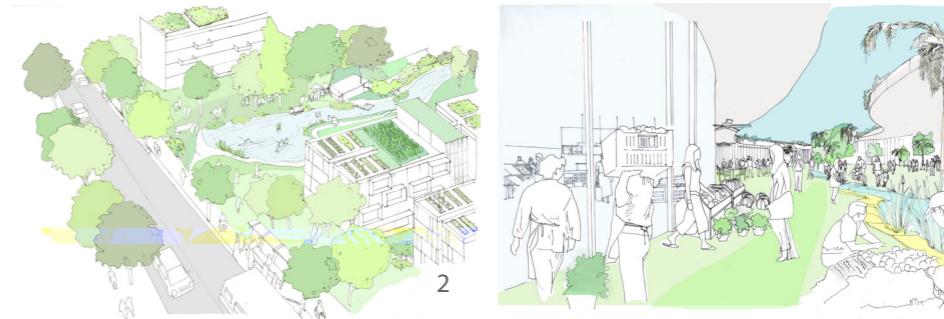


### Masterplan

The human city project reimagines the site as a cosy, friendly low-rise high-density township. Our human city framework guides the master planning of this project.



1



2



3



4

1\_safety and security

2\_connectivity

3\_convenience

4\_ecology

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