

PROFESSIONAL C.V. & PORTFOLIO
SUMEER H. TURAKHIA





CURRICULUM VITAE

Professional qualification	Bachelor of Architecture, University of Mumbai
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Professional experience	Unison Design Studio	Duration	January 2020 – Present Partner in 'Unison Design Studio' and 'Unison Enterprise'
	MALIK Architecture	Duration	January 2012- December 2019
	MALIK Architecture	Projects	Adhiraj 'Samyama' : A residential complex at Taloja, Navi Mumbai for M/s Adhiraj Construction Pvt. Ltd. 'Kakkad Estate' residential redevelopment scheme at Ghatkopar, Mumbai for M/s Silver Group
	MALIK Architecture	Responsibilities	Design development, presentation & working drawings, co-ordination with clients & consultants and site supervision
M/s T. Khareghat Architects		Duration	June 2007- December 2011
	M/s T. Khareghat Architects	Projects	Godrej 'Garden Enclave' : A residential complex at Vikhroli, Mumbai for M/s Godrej & Boyce Mfg. Co. Ltd.
	M/s T. Khareghat Architects	Responsibilities	Design development, presentation & working drawings, co-ordination with clients & consultants and site supervision

Education	Institute	Degree	Year	Grade
	Academy of Architecture, Mumbai	B. Arch	2007	First Class
	SIES College of Arts, Science & Commerce, Mumbai	HSC	2002	Distinction
	Don Bosco High School, Mumbai	SSC	2000	Distinction

Personal information	Date of birth	16 th July 1984
	Languages known	English, Hindi, Marathi and Gujarati
	Residential Address	301, Lotus Heights, Plot no. 163-A, Opposite Gandhi maidan, Road no. 15, Chembur East, Mumbai - 400071
	Telephone no., E-mail ID	8454991674, sumeer.turakhia@gmail.com
	CoA* Registration no.	CA/2008/43300 (CoA* - Council of Architecture)
	IIA* Membership no.	A16276 (IIA* - Indian Institute of Architects)

PORTFOLIO

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GODREJ 'GARDEN ENCLAVE'

Residential and Commercial complex at Vikhroli, Mumbai for M/s Godrej & Boyce Pvt. Ltd.

Architect – T. Khareghat

PROJECT OVERVIEW

The Godrej 'Garden Enclave' at Vikhroli is developed on a 16 acre plot which overlooks the mangroves on the eastern side.

It comprises of :

- 6 residential towers of A-type (Stilt+ 20 floors; 4,20,000 sft)
- 4 residential towers of B-type (Basement + Stilt + Podium + 28 floors; 9,85,000 sft)
- A mixed use commercial building (9,75,00 sft)



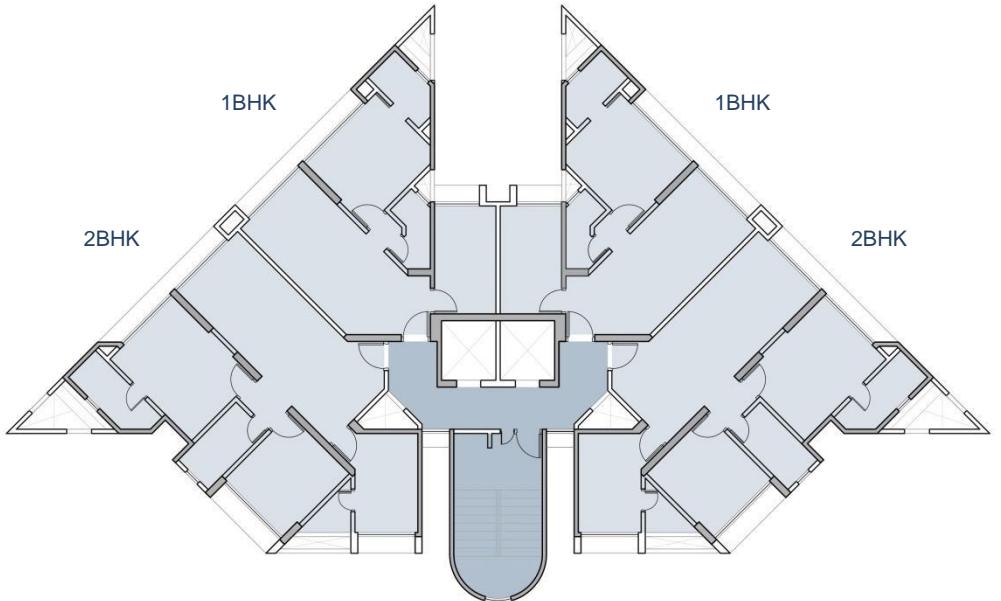
Aerial view of the complex

A-TYPE TOWERS

These towers comprise of 1BHK & 2BHK flats.

Most of the habitable rooms are planned on the eastern side overlooking the mangroves, in order to avoid view of the railway lines on the western side.

The building's triangular form is derived considering this aspect along with the need for achieving an economical loading of four flats per floor.



Typical floor plan

A-Type Towers



Exterior view of the Towers

B-TYPE TOWERS GODREJ 'PLATINUM'

These towers comprise of 2BHK & 3BHK flats with a compact and utilitarian layout.

A typical floor consists of 4 flats with a central service core.

All the services are grouped inwards, leaving the external periphery free for lighting & ventilating the living areas.

The building aesthetic is simple and elegant with a permanent exterior finish of Aluminium sheets.



Exterior view of the Towers



Typical lower floor plan



Typical upper floor plan



View of Entrance lobby



View of Living room



View of Bedroom



Isometric view of 3BHK flat



View of Kitchen



View of Bathroom



View of Clubhouse for A-type towers



View of Clubhouse for B-type towers

ADHIRAJ 'SAMYAMA'

Residential complex at Taloja,
Navi Mumbai for M/s Adhiraj
Construction Pvt. Ltd.

Architect – **Kamal S. Malik**
MALIK Architecture

PROJECT OVERVIEW

Adhiraj 'SAMYAMA' at Taloja is developed on a 29 acre plot which overlooks the Kharghar hills.

It is a high density, integrated complex comprising of

- 20 residential buildings, 44-55 storeys high (72,00,000 sft.)
- Basement and podium parking (37,00,000 sft)
- Clubhouse and commercial block (2,10,000 sft)

DESIGN CONCEPT

Samyama, the Sanskrit word symbolizing balance is the source and inspiration for the design of this complex.

Living in a high-rise building is almost always accompanied by a loss of neighborhood and alienation from ground & nature. Our design philosophy addresses these shortcomings by invoking 'Samyama' or balance between the many different ingredients of a healthy and aspirational lifestyle.



ENTRANCE PLAZA AND CENTRAL PEDESTRIAN SPINE

The Entrance plaza draws people into a sprawling tropical garden at the heart of the complex. It marks the termination of vehicular movement; giving pedestrian movement primary importance, through walkways and landscaped courts.

A water channel flows along the central pedestrian spine and the amenities of the complex have been developed along it, akin to how ancient settlements developed along the banks of rivers.

The ascent to the more private residential courts occurs from the spine through stepped plazas and landscaped congregation areas.

The club is located strategically where the water channel expands to a 'kund.'



View of Entrance plaza



View of Central pedestrian spine



View of Clubhouse

SWIVEL-TYPE TOWERS

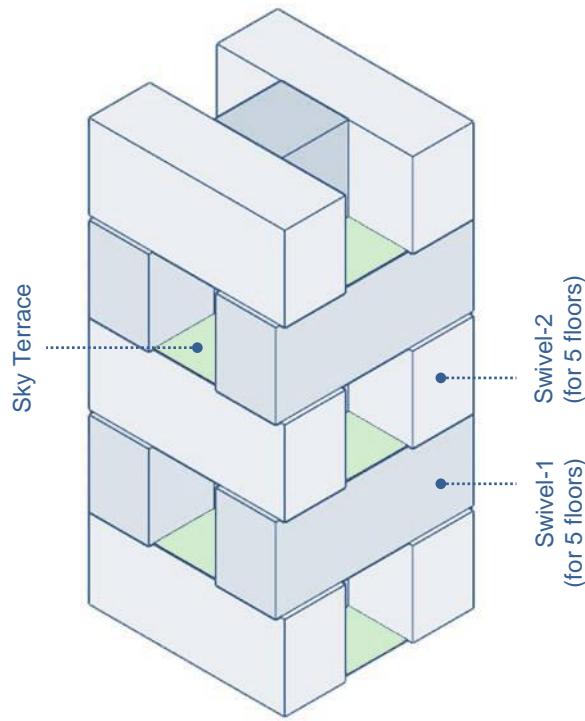
TOWER 2A, 2B & 3B

Tower 2A & 2B comprises of 1BHK and 2BHK flats, while tower 3B comprises of 3BHK flats.

These towers are 55-storeyed high and are designed with an overriding motive to provide neighborhood spaces at various levels.

Refuge areas need to be provided every 5 floors as per municipal regulations. Thus each tower has been designed in clusters that swivel every 5 floors to form terraces, which host refuge areas and lounge areas.

These sky terraces reduce the impact of living in a tower and establishes a ground-like connect even for the higher floors.



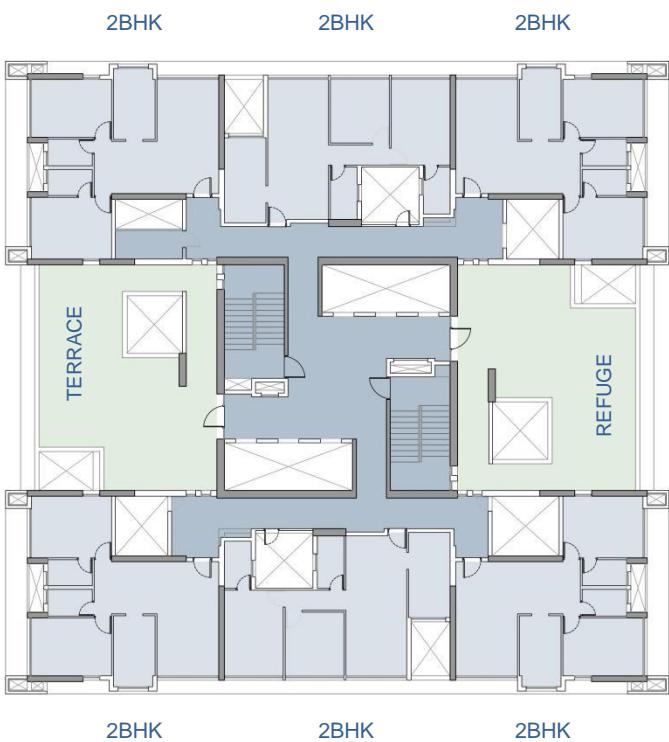
Volumetric sketch of Swivels
indicating formation of Sky Terraces



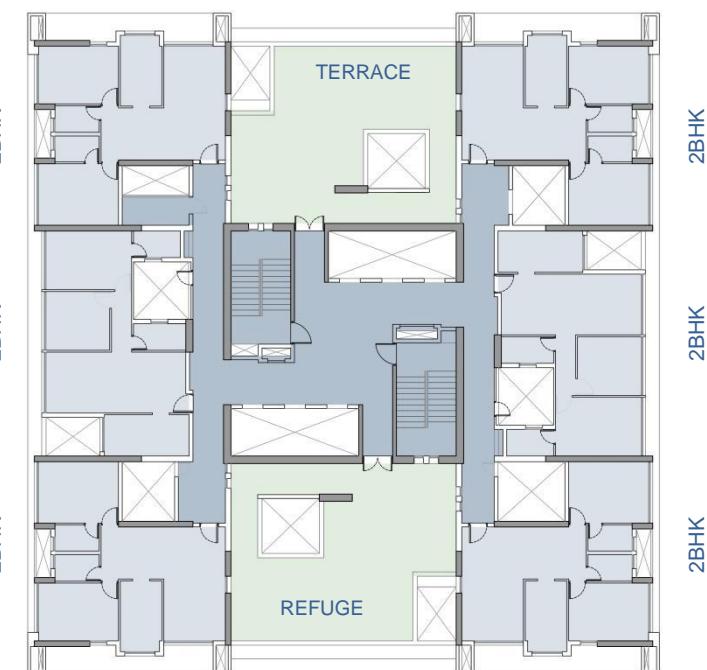
View of Swivel-type towers



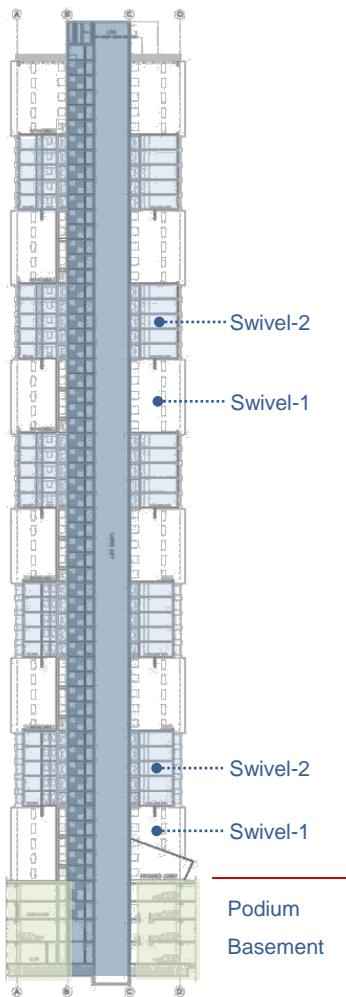
View of Swivel-type towers 2A and 2B



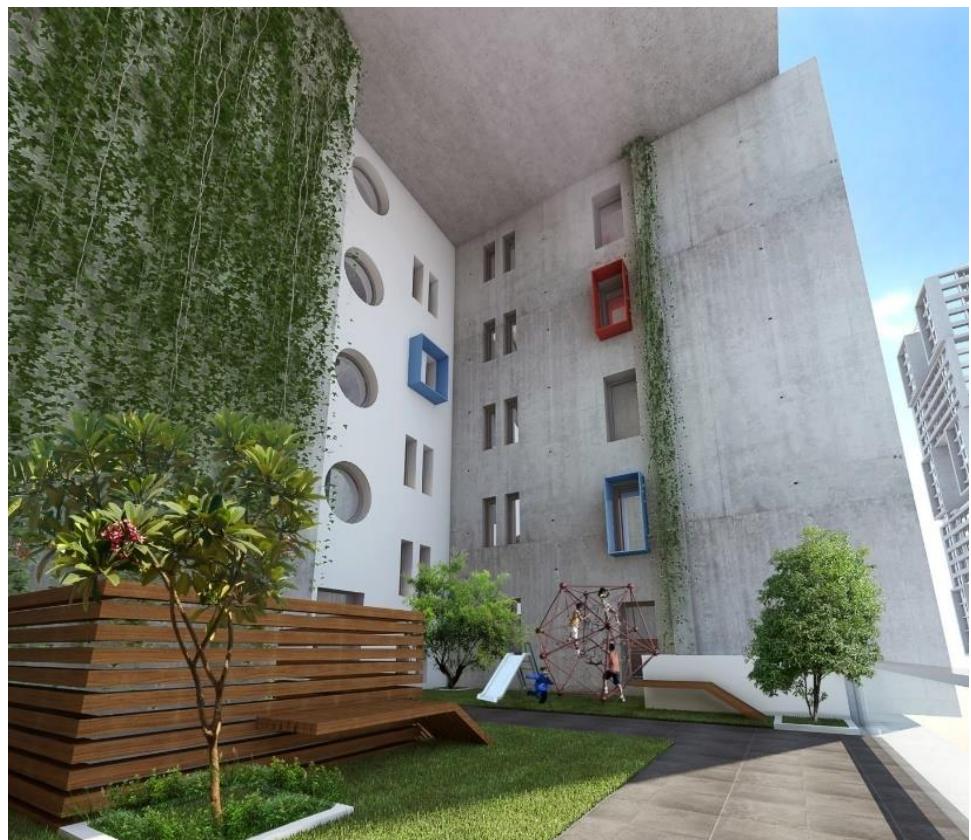
Tower 2A : Swivel-1 floor plan



Tower 2A : Swivel-2 floor plan



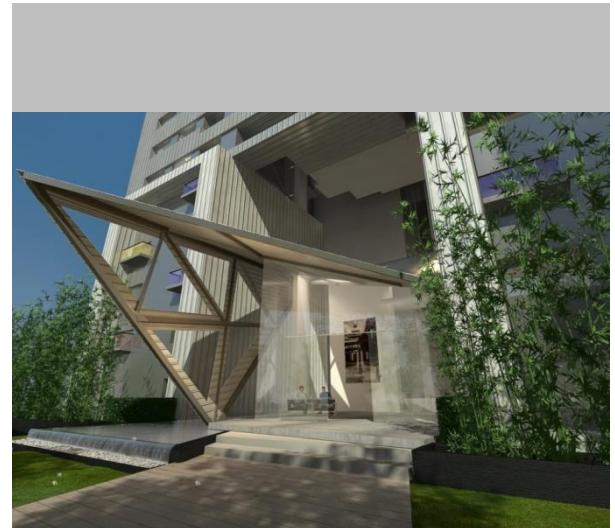
Section through tower



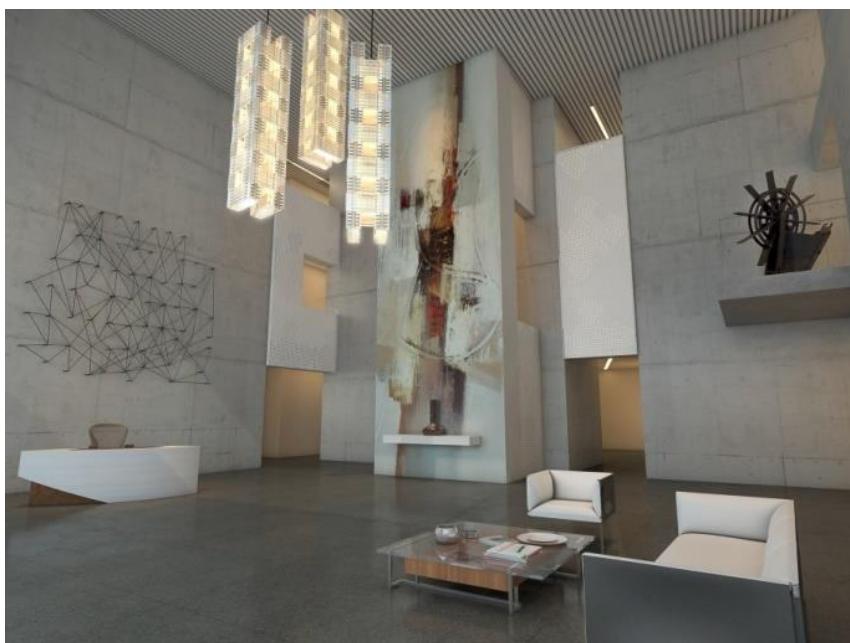
View of Sky Terrace



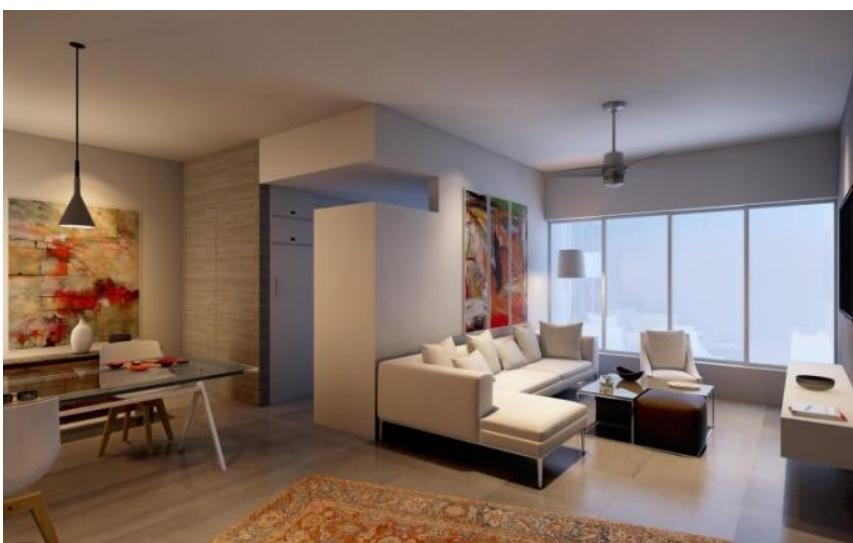
View of Podium landscape



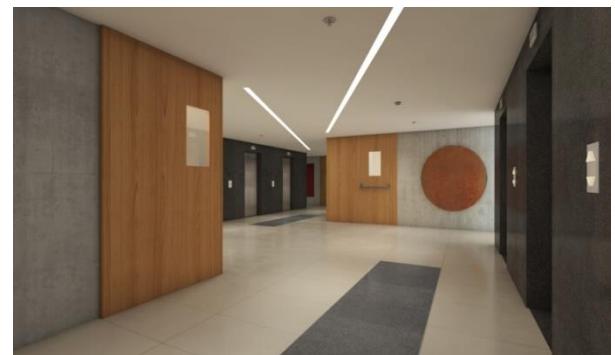
Exterior view of Podium level Entrance lobby



Interior view of Ground level Entrance lobby



View of Mock-up flat



View of Typical floor Lift lobby

ECO-ZONE TOWERS TOWER 1A-1B & 1C-1D

These towers are 45 storeys high and comprise of compact sized 2BHK & 3BHK flats in 2 wings.

The plan is organized in an efficient cross shaped form with 7 flats per floor in each wing.

The building elevation is designed in a manner which is harmonious to the elevation of Swivel-type buildings.



Plan of typical floor



View of Podium landscape



View of Eco-zone tower 1C-1D

'KAKKAD ESTATE'

Residential redevelopment scheme at Ghatkopar, Mumbai for Silver Group

Architect – Arjun K. Malik
MALIK Architecture

PROJECT OVERVIEW

The 'Kakkad Estate' scheme at Ghatkopar is developed on a 1 acre plot.

It comprises of :

- Tenant building (G+16 floors; 75,000 sft)
- Sale building (G+12 floors; 1,28,000 sft)
- Basement parking (71,000 sft)

SITE PLANNING

The site plan has been developed with an over riding motive to segregate usages of the Sale & Tenant building, enhance the pedestrian experience at the ground level and provide spaces for recreation.

The Sale building has a landscaped court with lobby, lounge, play and recreation areas at the ground level, while the Tenant building has shops abutting the external road.

The overall Landscape scheme is developed considering the abundant vegetation and tree cover on the east side.



Site plan

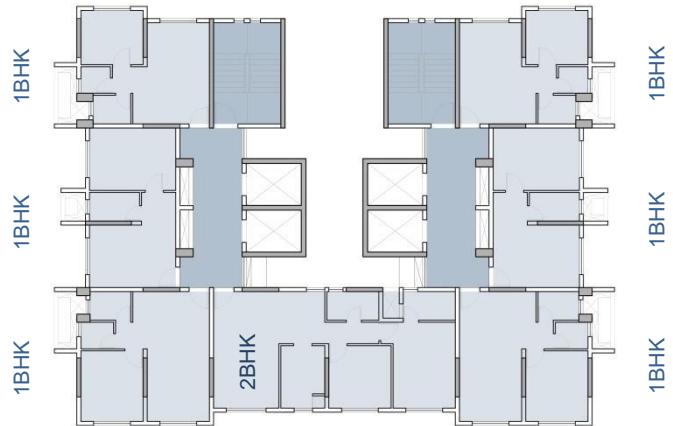
TENANT BUILDING

The Tenant building has 2 wings and comprises primarily of 1BHK & 2BHK flats.

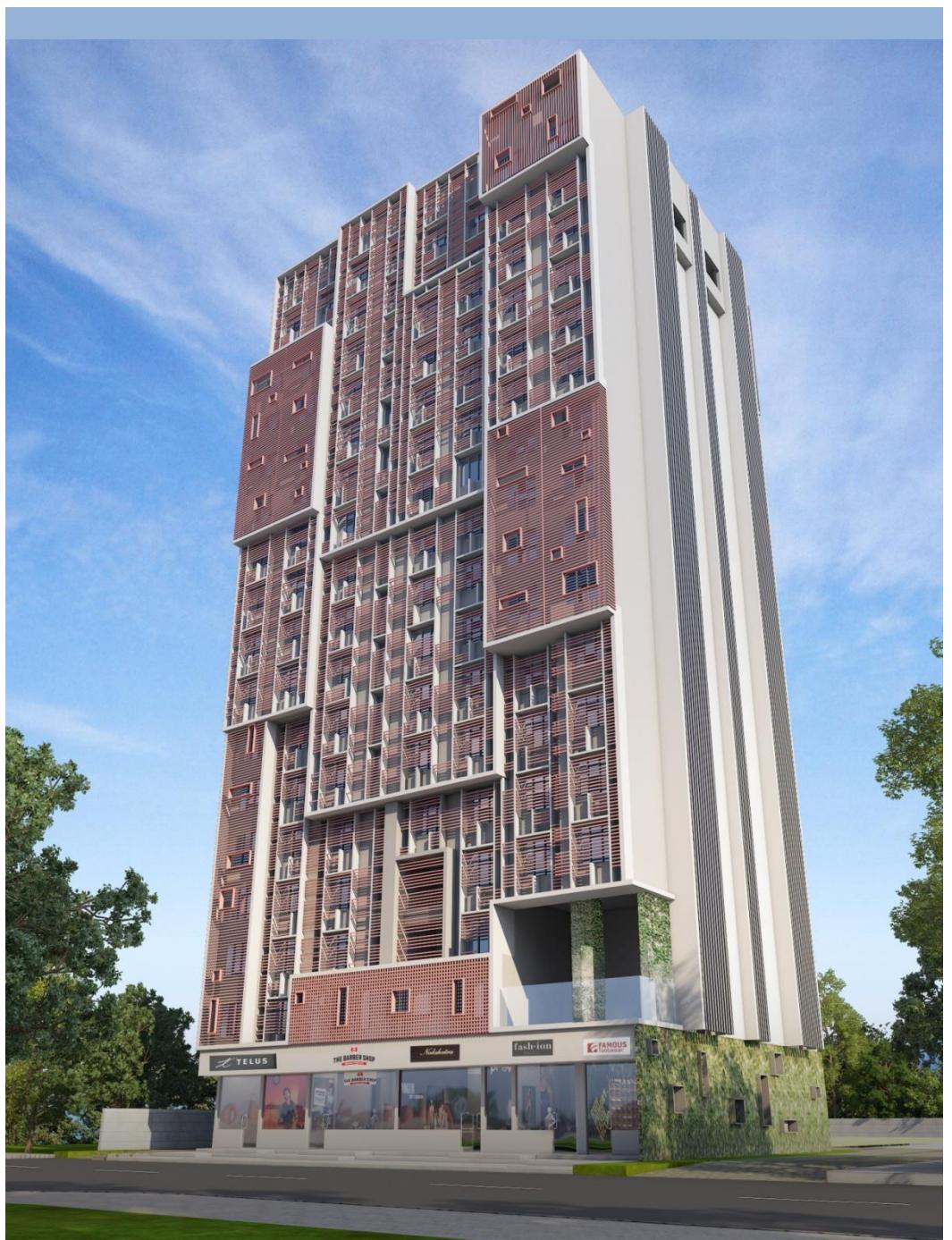
These flats have a compact and utilitarian layout with adequate light and ventilation.

The 1st floor has a double height terrace with landscape to enhance the pedestrian experience at the ground level.

The façade is accentuated by the varying projections of the 14 types of flats which are present in this building.



Typical floor plan



Exterior view of building

SALE BUILDING

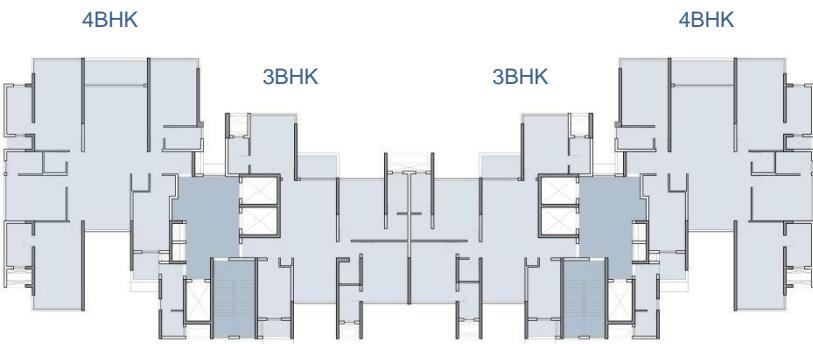
The Sale building has 2 wings with lower floors comprising of 3BHK & 4BHK flats and upper floor comprising of 4BHK & 4.5BHK flats.

These flats have an efficient layout with cross ventilation and overlook the dense tree cover on the east side. They have been designed with the flat slab structural system in order to maximize the size of window openings and for ease of HVAC planning.

The building façade comprises of Aluminium screens, fins and textured paint to meet functional and aesthetic requirements.



Exterior view of building



Typical lower floor plan



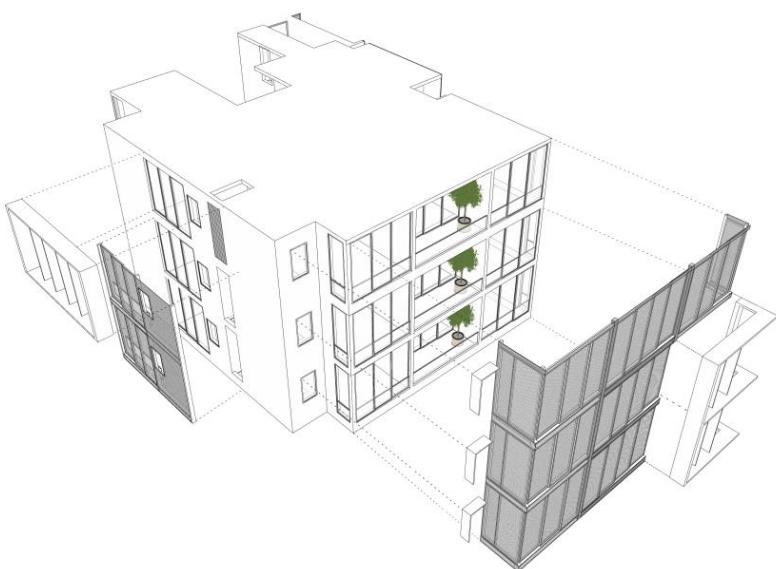
View of Living-dining room



Typical upper floor plan



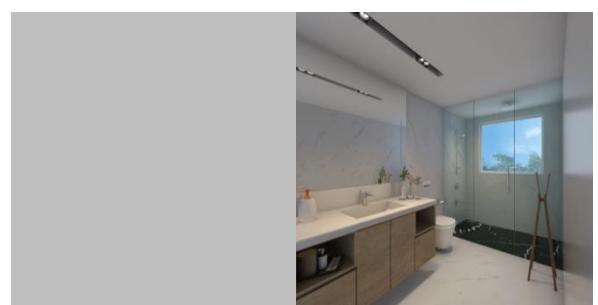
View of Kitchen



Exploded axonometric view indicating the façade screening



View of Bedroom



View of Bathroom

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