

**planet 3 studios architecture pvt. ltd.**

[www.planet3studios.com](http://www.planet3studios.com) | an ISO 9001 - 2000 company

### mumbai studio

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Planet 3 Studios Architecture Pvt. Ltd.  
An ISO 9001-2000 Company

Planet 3 studios\_team

mumbai, INDIA



## about us

Planet 3 Studios, a young, internationally award winning practice represents the vanguard of future-forward design in India. The essence of our way is to address the fundamentals through intense programming, offer solutions that balance wit and wisdom, keep it fresh and never lose the visual appeal. The focus is always on the context, the constraints and the opportunity that a project presents. We like to create designs that maximise the positive impact of design on the environment, use appropriate technologies & materials and source labour locally.

Founded and led by Kalhan Mattoo and Santha Gour Mattoo, the studio has evolved as a multidisciplinary practice with a rapidly growing eclectic portfolio of projects comprising institutional buildings, mixed use developments, high rise buildings, adaptive-reuse projects, housing complexes, colleges, schools, training centers, business process outsourcing facilities, corporate offices, banks, malls, retail outlets, resorts, spas, hotels, restaurants, lounges, nightclubs, furniture and even industrial products.

We are light on ideology and heavy on creativity and innovation. Not subscribing to any 'isms', we flirt with varied ideas before settling for one with the most relevance. We prefer solutions had that are intuitive, of equitable use, have flexibility, involve low physical effort, work within context and constraint, communicate ideas visually, are experimentally satisfying, conform to codes, demonstrate environmental sensitivity and importantly, enable future-forward concepts. The stylistic representation of the ideas is what is best suited for the situation.

For us, for any design to succeed, a clearly articulated line of thought should bind it all together with dimensional interpretation that is consistent and careful. Added to that, a conceptual departure that in hindsight would appear almost intuitive.

We seek to define the design determinants by inhabiting and experiencing the end-user's needs and requirements. Designers from our studio dig deep through research and by physical experience to understand and formulate the design program.

Out of this exhaustive process, we collect useful data and mine it for nuggets of insight and points of inspiration. Our design never happens in vacuum and stays rooted in context. The client is an active participant in the process and the design in essence is co-created.

Not restricting ourselves to any particular segment of design opportunity has us energized with new challenges. We look at every design opportunity with a beginner's mind. This approach of getting involved in various kinds of projects across disciplines helps in cross fertilisation of ideas. Learnings from one situation, context, and type can be applied elsewhere, usually with surprisingly refreshing results.

'Why fix it if isn't broken?' does not work anymore. If something has been understood and done in a certain way for long, it probably needs a re-think. Challenging priori notions and truisms can open up possibilities in design. We gently question every thing, program sheets from clients, accepted standards, styles, trends, even us! By forcing ourselves to think out of the box, we flip ideas on their head and come up with solutions that are surprisingly different. Inventive thinking is our way.

We learn from everywhere, our studio is connected with the latest and the best anywhere. Enabled by information technology, ideas travel across the globe at dizzying speeds. Many of these hit us and we ensure in time application. Interconnectivity within a globalised design community is a reality. However, global vision stays anchored to local realities. It is this ability to marry local to global that in some ways defines our work. It remains forward looking, contemporary and global in its substance and yet draws deeply from local context.

Within our studio, there is a mantra: Talk less, build more. We ensure that our concepts are rapidly implemented. Almost all of our studio work has converted into built projects. We keep pushing the envelope incrementally, but we remain insistent. Our design perspective is anchored in constructability assessment. If it can't be built, it is an academic exercise and we are not an academic institution. We design well and ensure that it is built proper.

Any construct, be it interiors or architecture is finally a product. This needs to be delivered at expected quality standards, within specified time frame and at a budget. The reality of construction management and quality of contracting agencies leaves a lot desired. Many of our clients now insist that we as designers take singular responsibility for the design as well as delivery of the project. Through design-build, we assume the role of master builders and ethically and contractually answer for our creations in totality. We enjoy the flexibility, control and deeper satisfaction that these projects bring.



**kalhan mattoo**  
principal architect, director  
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**santha gour mattoo**  
principal architect, director  
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## profile

Education Position/function Firm	Graduated from Sir J J College of Architecture Co-founder and director Planet 3 Studios Architecture Pvt. Ltd
Lectures	Recently lectured at Garodia school of interior design, sir J J college of Architecture Annual seminar, mentored corporate interiors – Times of India annual competition, academy of Architecture portfolio presentation, epicons friends of concrete – trends in hospitality, IILD pune chapter, guest speaker – Vidyalkar institute of technology, B. N. college of architecture – guest speaker, sinhgad college of Architecture – guest speaker, IFJ seminars and workshops 2007
Membership	Council of Architecture, India Indian Institute of Architects, Mumbai Institute of Indian Interior Designers Design Build Institute of America





India's largest Network Services provider to the world



## awards

'Multiplicity' International product design award, USA, 2008  
2007 HONOUR Award from DesignShare., New York, U S A  
'Young Designer of the Year 2007', Better Interior Excellence Award  
Excellence in Design of Public Spaces, Better Interiors  
Institute of Indian Interior Designers National Award  
Institute of Indian Interior Designers Regional Award  
Godrej IID Workstation Design Competition 2007  
A + D Spectrum Foundation Award 2006  
Innovation in stainless steel, Jindal Award 2006  
'Young Designer 2005' Indian Architect and Builder 2006

## publications

2008\_JanFeb\_IFJ\_Events & Trade fairs  
2008\_JanFeb\_Platform\_Space Design  
2008\_Jan\_Construction World\_Interiors\_Cool Workspaces  
2008\_Jan\_Perspective, Hong kong\_JaliHouse  
2007\_ December \_ INSIDE OUTSIDE\_A learning institutewith a difference  
2007\_ December\_ Society Interiors Happenings  
2007\_December\_A+D\_Recreational Architecture  
2007\_Nov\_CW\_Special Project\_Vidyalankar Inst Of Tech  
2007\_Oct\_IA&B\_Reusing Space  
2007\_SeptOct\_School Construction News  
2007\_July-September\_IFJ\_Focus\_Institutions  
2007\_June\_A+D\_Experimenting With Space  
2007\_May\_Design Today\_Steel Energy  
2007\_Apr\_A+D\_Innovative Interior Design Award  
2007\_Feb\_Inside Outside\_Asking the Right Questions  
2007\_Jan\_Society Interiors\_Futuristic Flavors  
2007\_Jan\_IA&B\_Invigorating Style  
2007\_Inside Outside\_Creating A Focal Point  
2006\_JulySept\_IFJ\_Industry Overview\_BPO  
2005\_May\_TJCD \_Design-Build  
2005\_FebMarch\_H&FS\_Sourcing Design  
2005\_Feb\_IA&B\_YoungDesigner's2005



'The Young Designer's Award is provided to the next generation of designers who explore and establish newer design solutions. A forum of like-minded and creative thought leaders of today.'

**Indian Architect and Builder  
Young Designer's Award 2005**

'The project is very elegant & shows a sustained effort of the architect. Color is not used in the scheme. There is a grounded order about it, which keeps its simplicity. The wall is its dynamic feature with white corners. The project is able to display a subtle shift & change in experiences from one place to another. It is rich at the same time simple, not over done & very comfortable. There is an air of sophistication & a sense of order about it with the controlled balance.'

**Jury comments,  
The Innovative Interior Design Award  
A+D & SPECTRUM FOUNDATION 2007**

'This award becomes all the more rewarding because of the highly appreciative comments of the adjudicators. We appreciate your efforts to bring to the forefront, quality and creativity in architecture'

**Inder Jit Arora  
Managing Director, Spectrum Foundation**

'Mumbai-based Planet 3 Studios is a young design firm, which brings creativity, knowledge & attitude to the projects they undertake & this in turn makes the designs look smart & modern with a contemporary accent.'

**Extract from an article in  
Indian Architect and Builder Magazine**

'Planet 3 Studios is a design centre where creativity, skill and knowledge are essentials. Their work culture focuses on addressing the fundamentals through intense programming and offer solutions that balance wit and wisdom, keep it fresh and never lose visual appeal.'

**Extract from an article in  
Society Interiors Magazine**

'Crossover Point in Bangalore combines strong architectural elements with unusual design treatments to become an 'ahead – of – its – time' entertainment destination.'

**Extract from an article in  
Society Interiors Magazine**

Though the Design-Build concept is getting popular in other parts of the world, the traditional mode of construction, Design-Bid Build, still remains the primary option for construction in India. Planet 3 Studios Architecture Pvt. Ltd., Mumbai, Industry partners with Design Build Institute of America (DBIA) have taken the initiative in implementing the Design Build Concept locally.

**Extract from an article in  
Index Furniture Journal**

'With the cost of real estate lease being at such a premium all over Mumbai, relocation to another property for the duration of the project added to the project cost. Planet 3 Studios stuck to a tight schedule of eight weeks and delivered within seven weeks. By managing the time schedules of various processes onsite, man-hours and labour working shifts, Planet 3 Studios could achieve this time reduction.'

**Extract from an article in  
Times Journal of Construction and Design**

'Kalhan and Santha's design is as intriguing as their prose. Come on guys, look beyond the obvious; can't you see the red lights and hidden pleasures in the tunnel of sin? (the tunnel of your mind?). Enigma also attracts. So, sin lounge had many takers as well. It will be interesting to know how many of the converted will give this couple a free hand to "unplug from reality".'

**Extract from an article in  
Hospitality and Food Service Magazine**

'Three projects by Planet 3, two offices & a nightclub, show the versatility & out of box thinking that characterize this young Mumbai-based architectural practice. Inventiveness, lateral thinking and fresh perspectives – the team at Planet 3, led by Kalhan Mattoo and Santha Gour Mattoo, believes that the key to addressing the needs of a client lies in asking basic questions. They challenge priori notions of programming, design development and actual construction'

**Extract from an article in  
Inside Outside Magazine**

'In interiors the materials used by the designers are really new. Kalhan Mattoo's design was on a different level but very contemporary'

**Dhiren Kanwar  
CEO, Gourmet Street**

'What then would be the focus of the room, Planet 3 asked themselves as they set about rethinking the usual stereotypes of planning and layout. The design team came up with an ingenious solution: they proposed a tropical equivalent of a fireplace – a custom designed water cascade! The sight and sound of the water flowing over multiple levels is the highlight of the room and creates a unique ambience.'

**Extract from an article in  
Inside Outside Magazine**

'The Deshpande Residence is a conscious effort by Planet 3 Studios at an understated elegance in interior design. Overall the design of this house reflects a contemporary urban setting. The emphasis is on subtle style and straight lines. This design is a complete showcase of Planet 3 Studio's vision of being client oriented, moulding the design according to the client's requirements and character.'

**Extract from an article in  
Indian Architect and Builder Magazine**

'The architects designed a visually kinesthetic experience of walking through asymmetric spaces, an escape from orthogonal rigidity, polymorphically exciting rather than platonically correct. Unleashed intuitive energies crafted expressionistic neo-baroque forms, voluptuous curves and a continuum of mutating spaces, a self guiding promenade.'

**Extract from an article in  
Architecture + Design Magazine**

'Planet 3 Studios designed a lounge bar and fine dining restaurant in the posh environs of Bangalore's Indiranagar. They used steel in a unique fashion to synergize the spirit and experience of dining and entertainment. The crushed paper inspired stainless steel 'carapace' reflects and disperses light in a fascinating way'

**Extract from an article in  
Design Today Magazine**



'Congratulations to both of you for the good work. Good luck to you and your team for many more years of success and fame. I may just add that what differentiates you both is the efforts you make to understand customer needs and deliver as per agreement without recourse to any excuses.'

**Nirupa Bhatt**  
Marketing manager,  
Rio Tinto Diamonds

'yes, WOW indeed. An impressive educational narrative providing a real feeling that the educator's openness unleashed to boatload of ideas from the team of architects a true fire works display of creative thinking. Delightful interaction between educators and architects

**Beth Herbert**  
Design Share Award  
Jury comment

'I would like to thank you for the efforts you took to plan and execute the turnkey interior project to our complete satisfaction within a very tight time frame.

I am certainly impressed by your professional approach in handling this project and your ability to contain any cost over-runs.

This project met with all our expectations in terms of finish, quality and design and is in line with our offices worldwide.

I would certainly consider PLANET 3 STUDIOS for all our future expansions in India and recommend you to our business associates.'

**Milind Sahanie**  
Regional Manager,  
FUTURE ELECTRONICS, Canada

'Let me congratulate you and your team on completing the interior assignment eleven days ahead of time and beating our deadline.

What probably would take PLANET 3 STUDIOS a long way is your professional approach to work and the non compromising attitude to quality in design and materials, even if the decision to compromise would have been to your own profitability.

You can be all assured to be our first choice for our future interior requirements'

**Sunil Manwani**  
General Manager Operations,  
RICOH India Ltd.

'The Young Designer's Award is provided to the next generation of designers who explore and establish newer design solutions. A forum of like-minded and creative thought leaders of today.'

**Indian Architect and Builder**  
Citation for Young Designer's Award 2005

'The project is very elegant & shows a sustained effort of the architect. Color is not used in the scheme. The is a grounded order about it, which keeps its simplicity. The wall is its dynamic feature with white corners. The project is able to display a subtle shift & change in experiences from one place to another. It is rich at the same time simple, not over done & very comfortable. There is an air of sophistication & a sense of order about it with the controlled balance.'

**Jury comments, on Combination of Restaurants**  
The Innovative Interior Design Award  
A+D & SPECTRUM FOUNDATION 2007

'I can see that the long hours of discussions and pain staking attention to detail put in by you has produced a result which surpassed the expectations of our organization. I would like to mention here that your supply chain management, cost control measures, ability to integrate our suggestions and comments in any part of the process has been seen to complement the global standards that our organization believes in. The manner in which you have successfully managed the dual responsibility of designing as well as constructing our office has shown us that the trust we invested in you was well placed.

I look forward to continuing this great partnership in future as well and wish you the very best in all you do.'

**A R Gujar**  
General Manager HR,  
Steelage-Gunnebo Industries Ltd.

"artistic approach combined with practical and modern awareness, common sense, sophisticated style yet comfort conscious, perfect balance between classical and contemporary lines, precision clean shapes and forms are just some of the elements that make the design of INDIA assistance a MAPFRE company in Mumbai a true architectural tease both for eye and mind. Project completed in time and within the budget. Thankyou to Kalhan Mattoo and his team of young professionals from Planet 3 Studios!

**Ivan Yankov**  
Operations manager  
India Roadside Assistance Pvt. Ltd.

'We are writing to express how delighted we are with the work you have done at our new office.

You just kept on coming up with brilliant idea after brilliant idea and showed such passion for your job, it was a delight. We just felt instantly that you knew what you were talking about and would do a good job.

Right from the start your perception and attention to detail has been very professional and impressive. You gave personalized attention to all our needs, likes and dislikes and then put together, the total design was very satisfying. Your approachable nature, enthusiasm and the quality of your people are second to none. All who walk in admire our office.

Though we gave you a tight schedule to finish the work, you came in on time and delivered a stunning work. Well done, we will recommend you to our friends.'

**Roshan Sequeira**  
Director,  
Deeros Financial Services Pvt. Ltd.

So thrilling to hear these educators' openness to a "fresh approach" of incorporating clearly understood values. This kind of imagination is rare in educational circles. The courage conviction in philosophical beliefs that makes this kind of building possible is palpable.

**Beth Herbert**  
Design Share Award,  
Jury comment

Feeling positive about the use of 'alcove' space, the very cost effective nature of overall project, and the focus on "progressive" education. Huge fan of how they pulled off the "learning street" – especially given the way the eye is allowed to wander as it wanders. Particularly appreciate the suspended amphitheatre that looks over the learning street. I deeply appreciate the way they allowed imagination, humour and fun to remain front and center.

**Christian Long**  
Design Share Award,  
Jury comment

"Congratulations! You'll see that we have chosen to include almost all the images you sent. We reject many projects outright. For projects we do select, we usually only include one or two images.'

**Bryant Rousseau**  
Editorial Director, Digital Media  
Architectural Record, McGraw-Hill Construction USA





#### INSTITUTIONAL

VIDYALANKAR INSTITUTE OF TECHNOLOGY, WADALA, MUMBAI, INDIA

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#### ADAPTIVE REUSE

SEAHORSE REAY ROAD MUMBAI INDIA

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#### HOSPITALITY

FOOD COURT, PUNE, INDIA

CROSSOVER, TUBE AND VILLE CHAUMIERE, BANGALURU, INDIA

CLUB X-TACY, BANGALURU, INDIA

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#### CORPORATE

GUNNEBO, THANE, MUMBAI, INDIA

MAPFRE, MUMBAI, INDIA

DEEROS, MUMBAI, INDIA

STARWOOD, MUMBAI, INDIA

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#### BANKS

CRAWFORT, MUMBAI, INDIA

MANPADA, MUMBAI, INDIA

UTALSAR, TANE, MUMBAI, INDIA

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#### INDUSTRIAL

OEC EXPRESS CENTER, KHOPOLI, MUMBAI, INDIA

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#### MIXED USE DEVELOPMENT

ROYAL INDIAN RAJ BANGALURU, INDIA

ROYAL HEIGHTS, BANGALURU, INDIA

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#### PRODUCT DESIGN

WORKSTATION OUT OF THE BOX, MUMBAI, INDIA

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#### RESIDENCES

DESHPANDE RESIDENCES

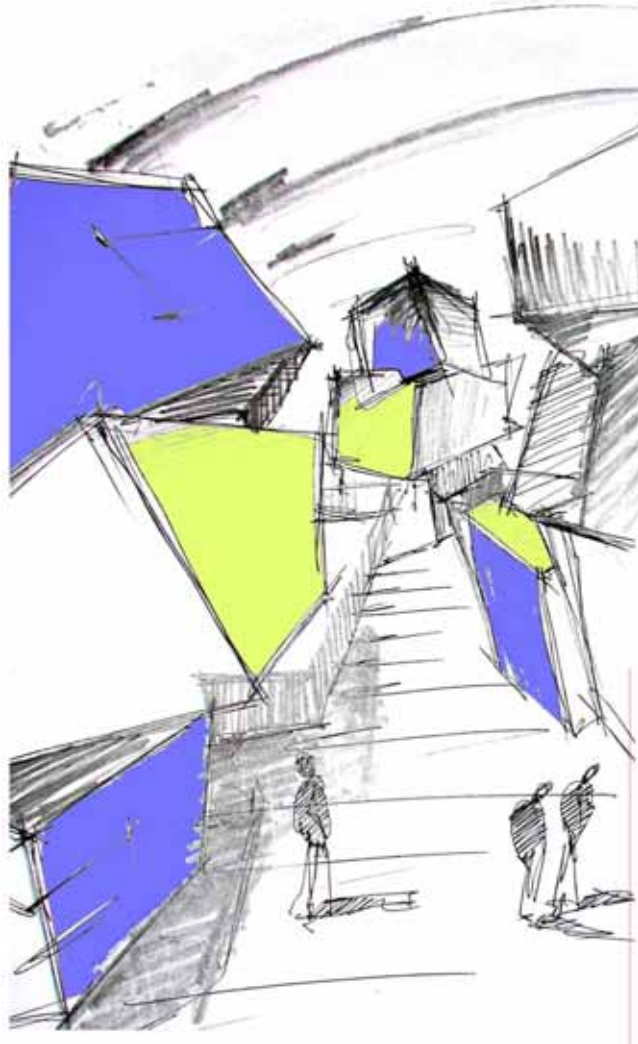
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category

Institutional\_vidyalankar institute of technology



Breaking new ground with radical re-think of campus architecture in India, this engineering college is devised as a contemporary 'educational village' consisting of distinct faculty blocks connected by an interior promenade with spaces for student learning activities. Protected from the elements with an oversized roof and a porous skin, the building is uses natural light and ventilation to conserve energy.

#### Client Brief:

We are committed to an agenda with progressive learning at its heart. We wanted a facility that focused first on the needs of the students, second on the educators and third the management. With decades of experience behind us we had developed a certain 'academic culture' that allowed students to imbibe learning in flexible environments & schedules, encouraged informal interactions between students and faculty, promoted holistic mental and physical development of students and encouraged the community at large to participate in the joy of learning. Unfortunately for us, none of our preexisting facilities enabled the culture to develop and foster to a satisfactory degree. It was felt, for instance that the students did not voluntarily spend the desired amount of time in the institution. The strict formality of the classrooms discouraged teaming exercises. The teachers sat at some distance from the learning spaces, disallowing spontaneous interactions with the taught. And the existing building presented an impenetrable edifice that distanced itself from the community. We always felt certain disconnect between the aspirations of the institution and the physical spaces that we inhabited.

The new engineering college building project presented an opportunity to do a re-think. In spite of the willingness to do so, we presented a structured design program with clear floor wise requirements to the architects. It was born out of assumptions and modeled on other similar facilities known to us. We however were open to an entirely fresh approach so long as the essential requirements were satisfied. The architects suggested involving students and educators in the program definition process. We loved the idea. The results of the exercise revealed a lot that we had not initially considered. It also refined our understanding

#### Design Program and Solution:

This project needed ability to engage a complex design program in an urban, developing country context. The challenge was in articulating the requirements of four distinct engineering faculties within the same building and establishing network accesses to shared amenities. The design had to be simple and intuitive, of equitable use, have flexibility, involve low physical effort, work within context and constraint, communicate ideas visually, be experimentally satisfying, conform to restrictive building codes, demonstrate environmental sensitivity and importantly, to enable future-forward learning concepts.

Eschewing monumental verticality, we chose instead to experiment with horizontal urbanism and hit on the idea of an 'Educational Village' built within a container. This literal minded village has various groupings of similar requirements in clearly definable structures with a main 'Learning Street' as the central organizing device as well as hospitable site for spontaneous student interactions. This complex of open public spaces, enclosed semi public spaces and private areas has the spatial connectivity of open plan interiors encouraging egalitarian, communal learning experience. Each programming requirement such as administration, library, several engineering faculties, canteen etc. are individual blocks situated on either side of the inner street. Each such block functions as a self contained facility with its own faculty, library, learning spaces and connected at various levels with adjacent structures. This street at six feet above ground level sits on a basement containing laboratories, a shared resource between different faculty blocks. Staircases in cutouts on the street lead to the basement below. The building container opens with forty foot wide main entrance and a smaller subsidiary opening to the road outside with no barriers for unrestricted entry.

On the street, helpful signage guide you to your destination with the ease of intuitive logic. We have maintained the intimacy of the human scale and provided numerous activities to promote interaction. Tucked in the alcoves between the blocks, a man sized chess-board, a table tennis court, half a basketball court, a street side café with the canteen block, couple of phone-booths, a book kiosk and a graffiti wall, student work display areas, and a suspended amphitheatre. The act of appropriation of these public spaces by the students becomes a source of cultural energy.

Clusters of classrooms with student interaction zones tucked in-between function as 'Learning Suites'. Each asymmetrical classroom provides the opportunity to introduce soft seating, teaming zones. Many classrooms have 'Spill-out Balconies' that open into the inner street. Wherever required, flexibility to combine two classrooms to form one large space has been provided. Each such learning space has two side windows for natural light and ventilation.

An oversized roof, raised fourteen feet above terrace level shields the inside from inclement weather, while allowing hot air to escape from the sides. The building's public face is a deceptively quiet, porous polycarbonate skin evoking the metaphor of its industrial neighborhood. The skin is engineered to ease glare and yet allow the building to be naturally aerated.

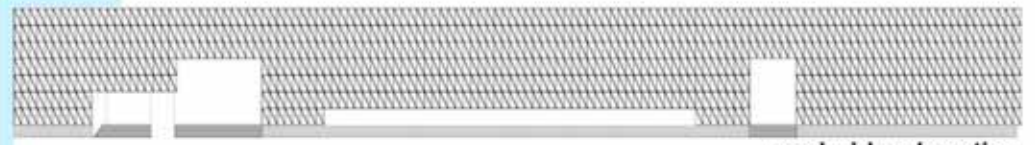
We designed a visually kinesthetic experience of walking through asymmetric spaces, an escape from orthogonal rigidity. Use of recycled materials such as packing material obtained from shipping containers and reengineered sleeper wood from railway tracks in raw form intensify the sense of space.

We hope this design to be an assertion of the fact that powerful design can affect human psyche and duly contribute to building a great institution. This significant physical artifact will challenge future campus architecture in India.

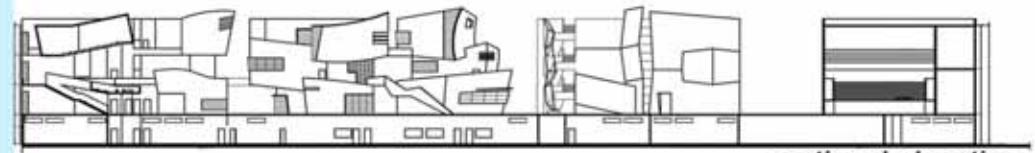




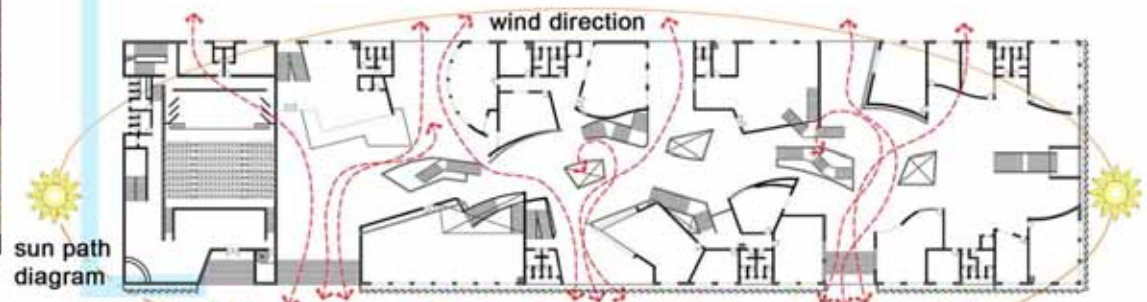
graphic view of primary entrance and porous skin



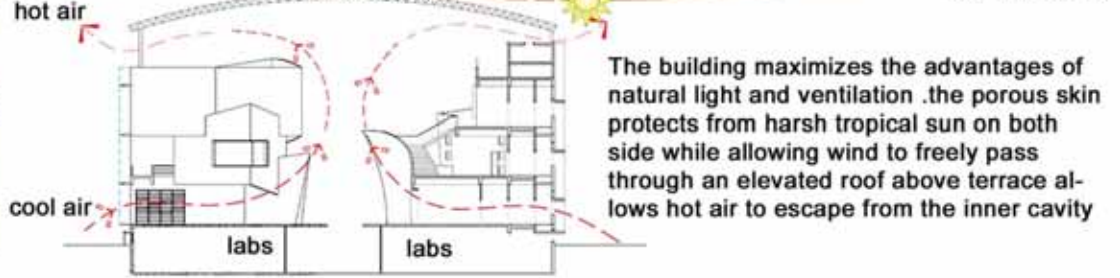
road side elevation



sectional elevation



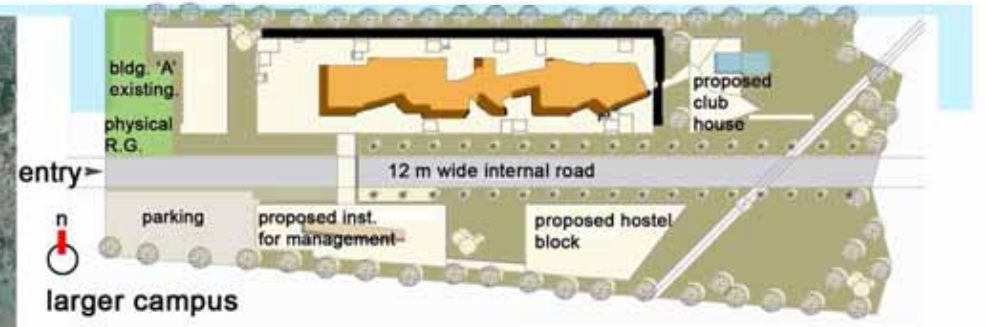
sun path diagram  
wind direction  
monsoon rain direction  
climatic determinants

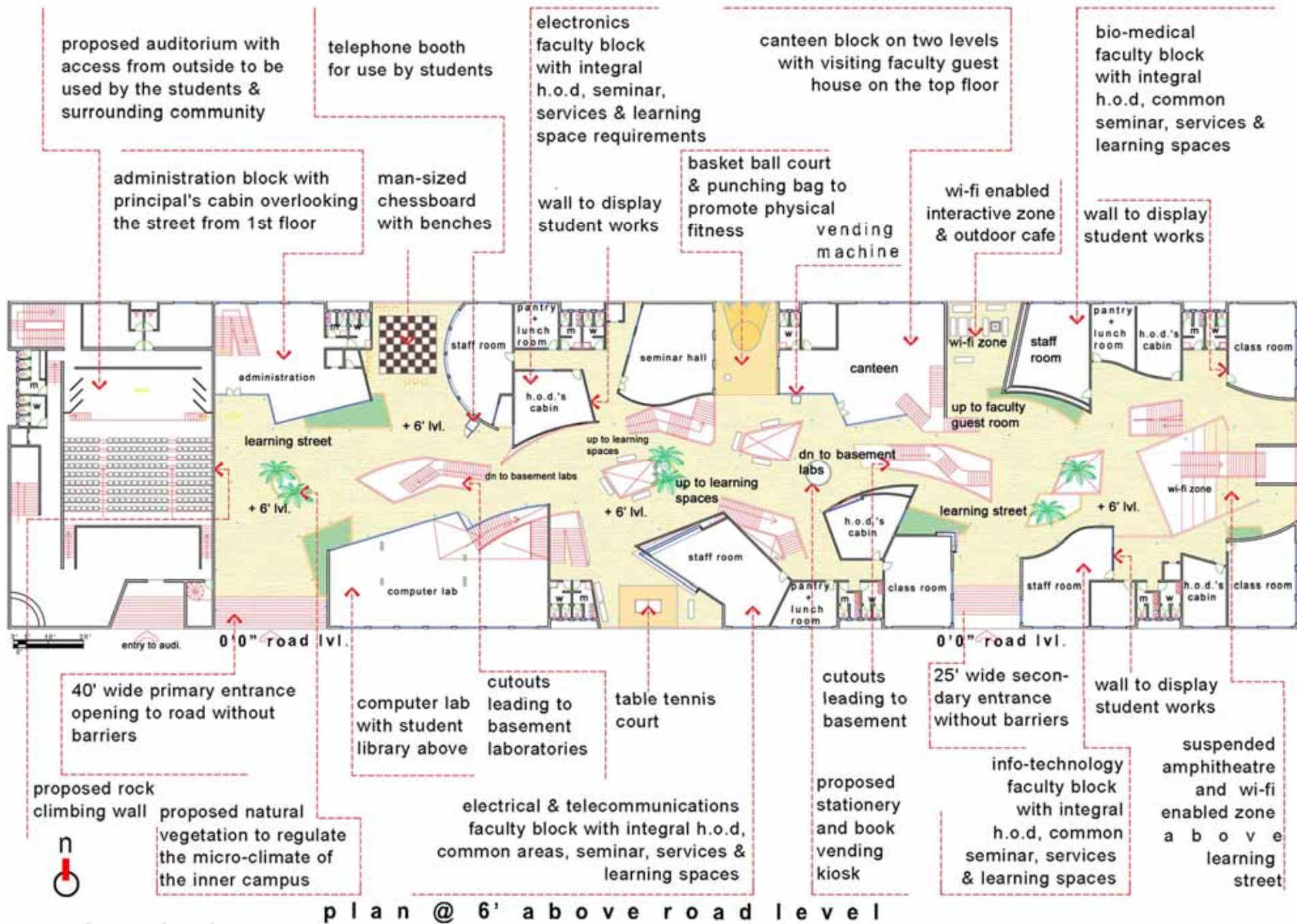


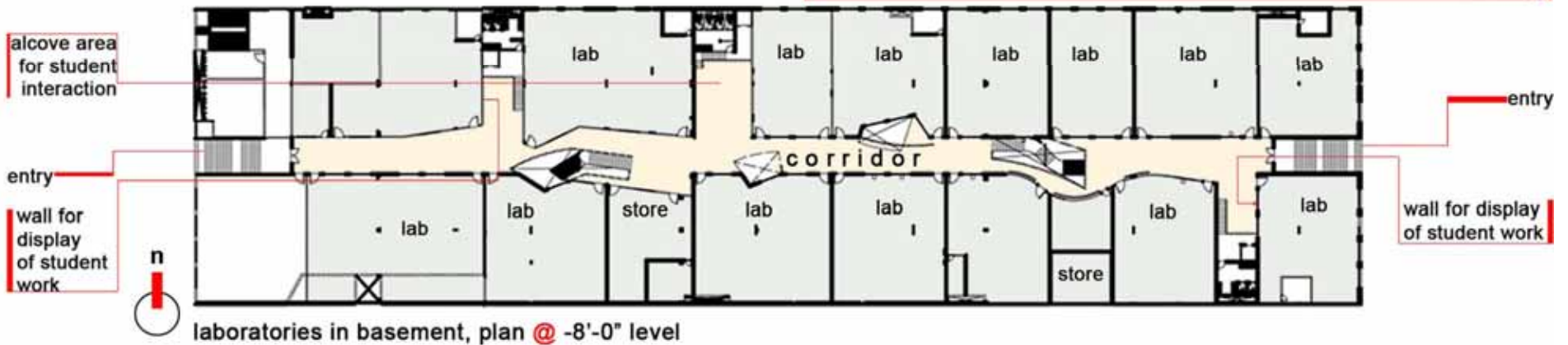
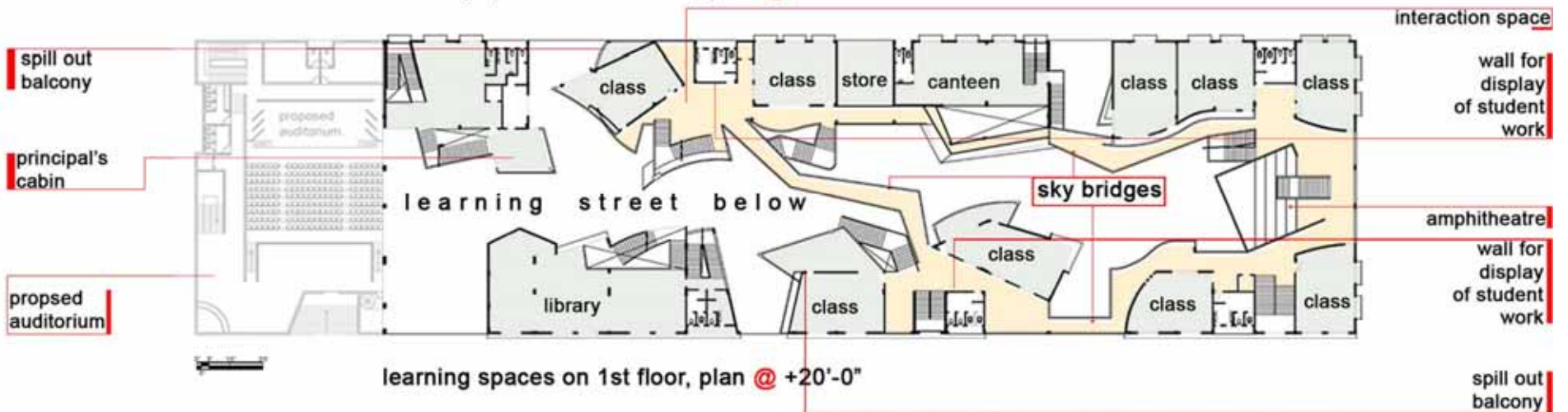
The building maximizes the advantages of natural light and ventilation .the porous skin protects from harsh tropical sun on both side while allowing wind to freely pass through an elevated roof above terrace allows hot air to escape from the inner cavity

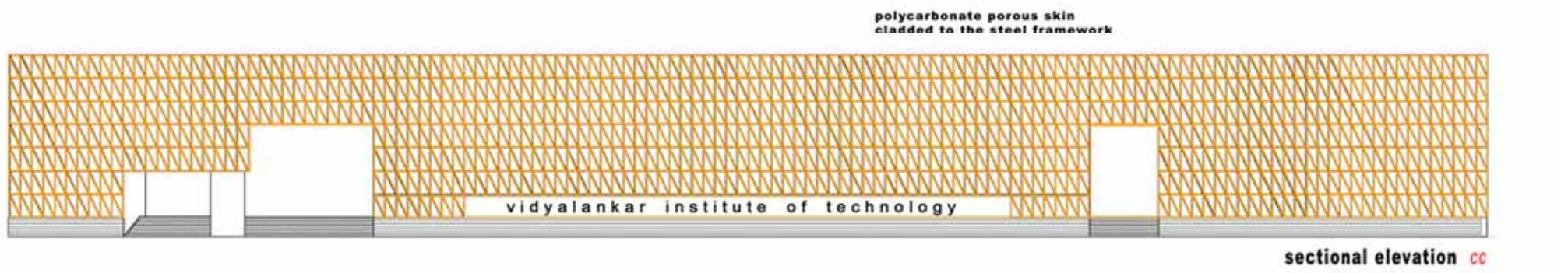
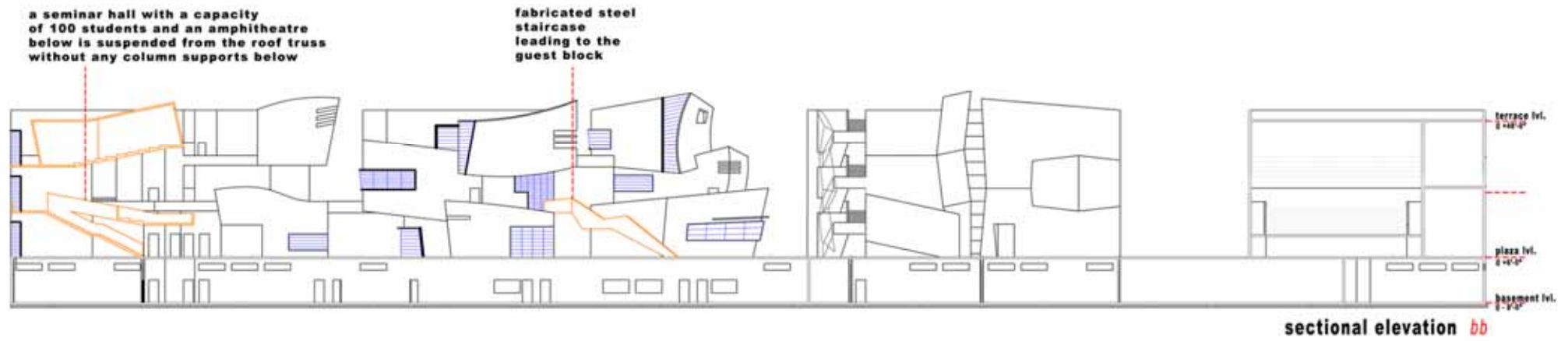
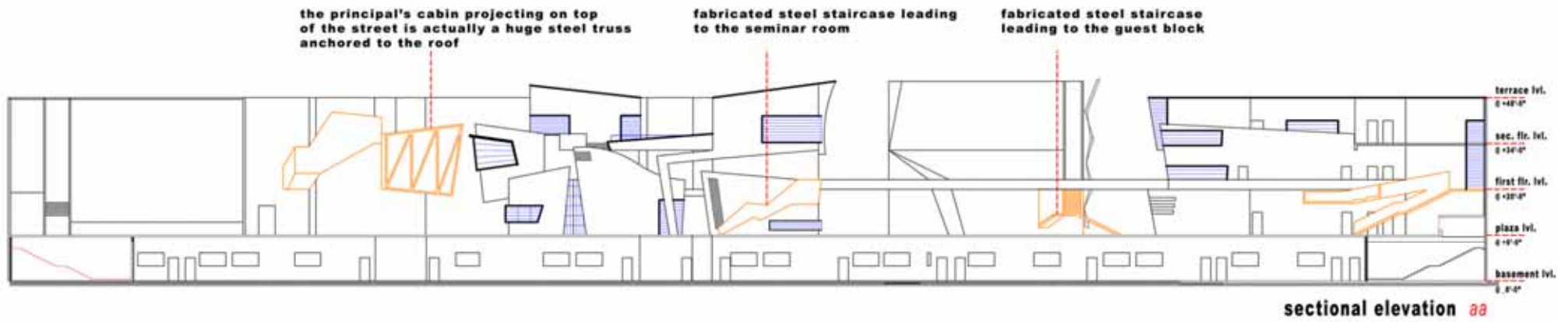
wadala jn. (nearest train station from the site)

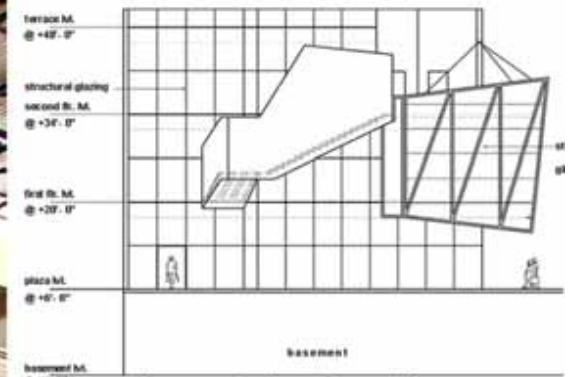
SITE



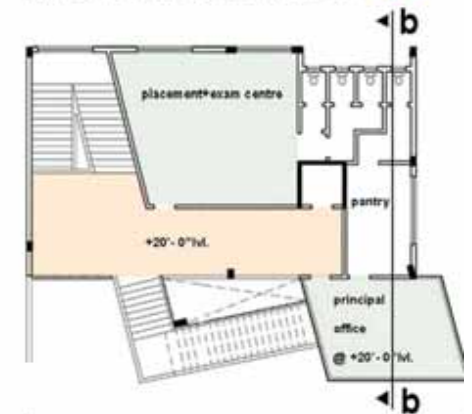






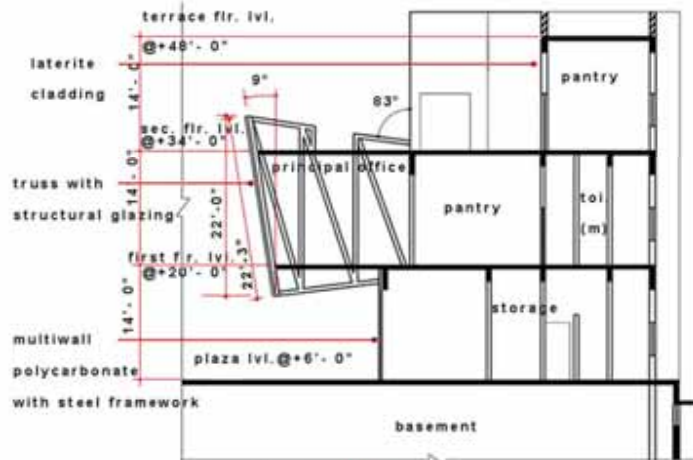


plaza side elevation **aa**

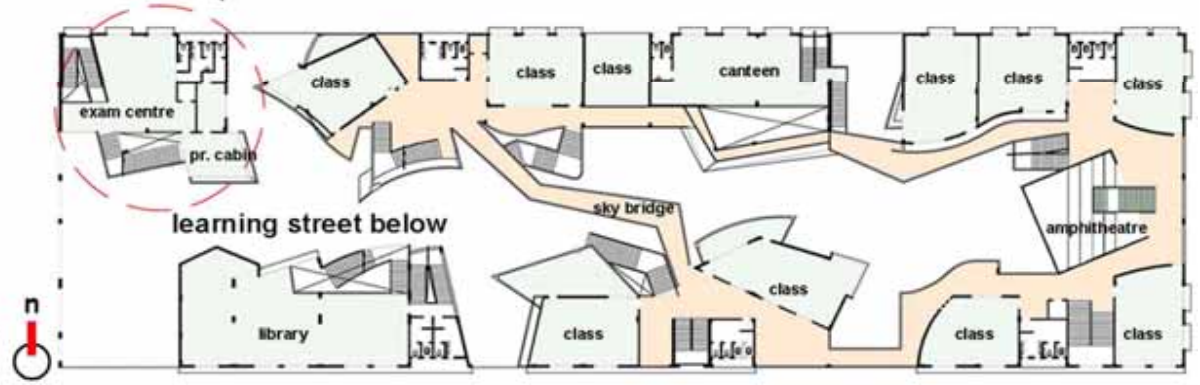


detail plan of principal office

the principal's cabin projecting on top of the street is actually a huge steel truss anchored to the roof. by keeping the street column free, we ensured unencumbered circulation and pedestrian movement below



section **bb**



first fl. lvl plan @ 20'-0"





view of cantilevered class rooms



view of learning street





view of canteen block



view of class room



view of class room



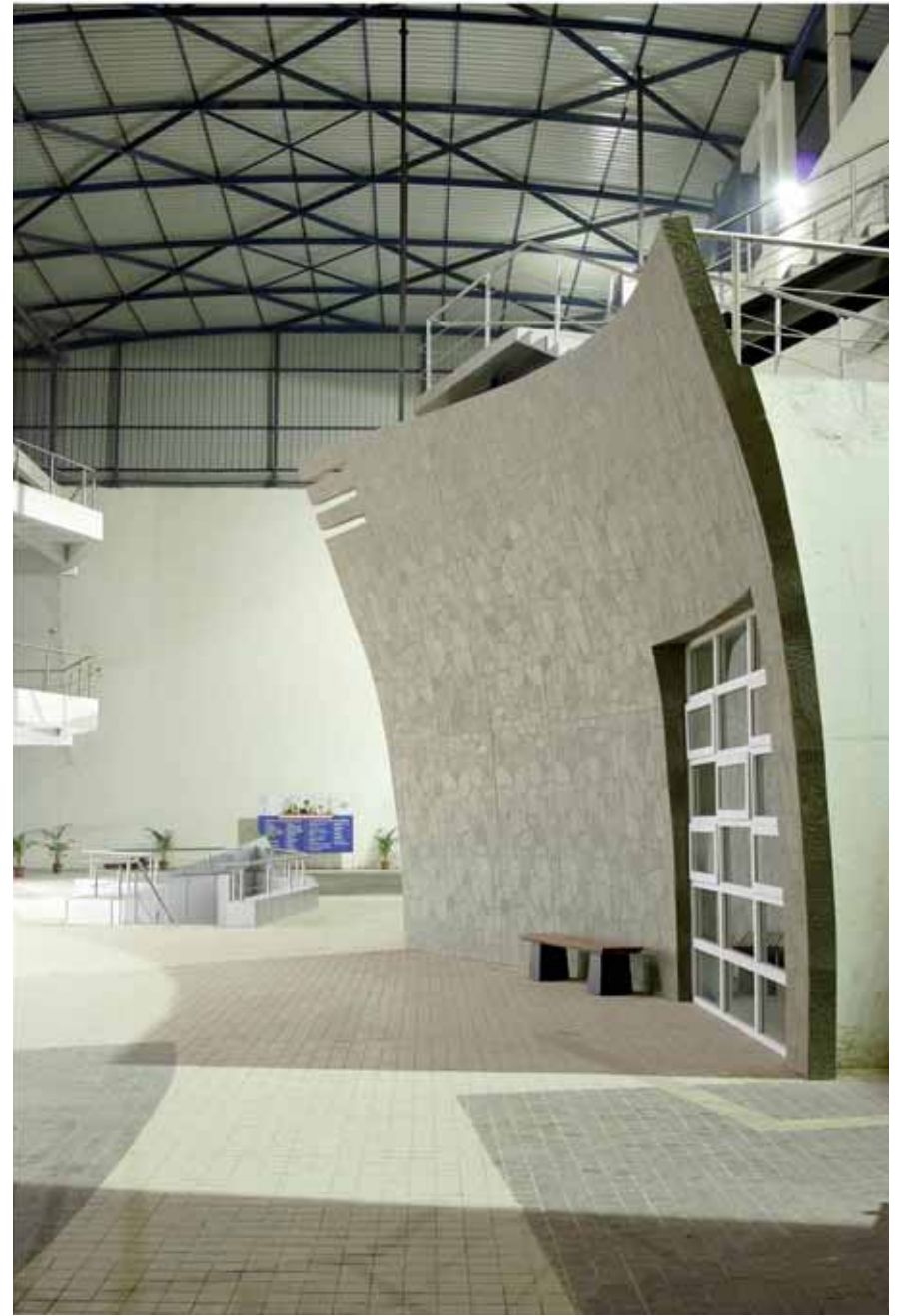
view of suspended seminar hall



view of cantilevered principal's cabin



picture cantilevered studio



picture of warped wall



Picture of cantilevered studio up to 18' from basement



Picture of cantilevered studio up to 18'



view of education village



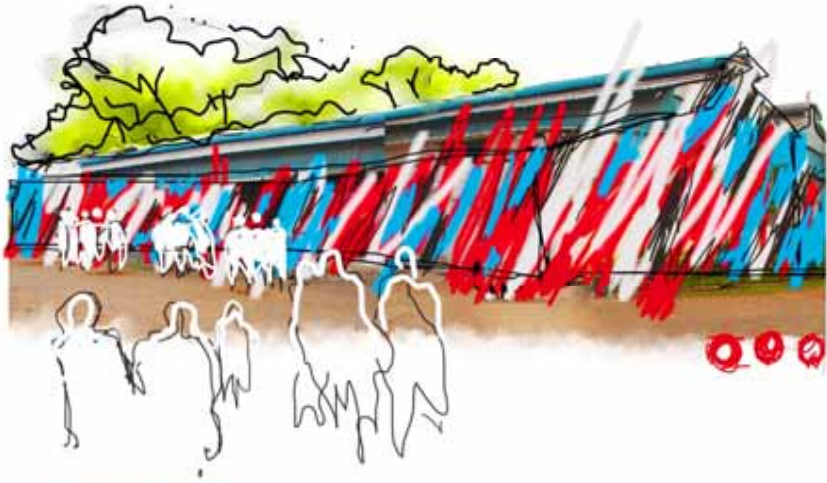


The suspended amphitheatre overlooking the learning street  
Is hospitable space for hosting events

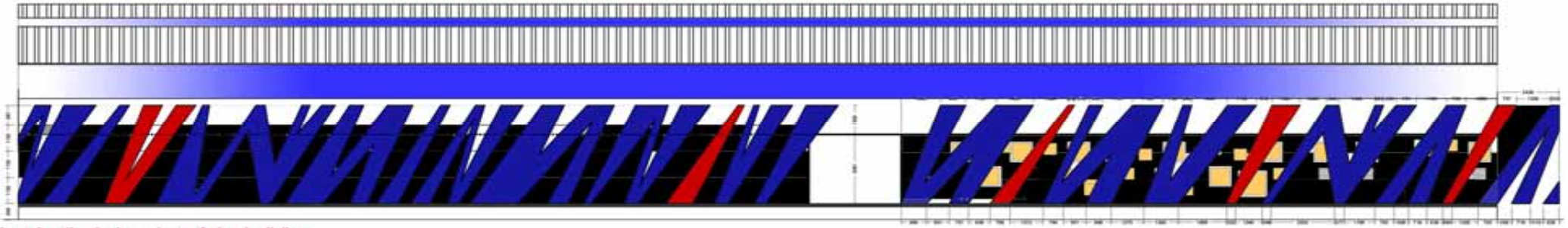
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category

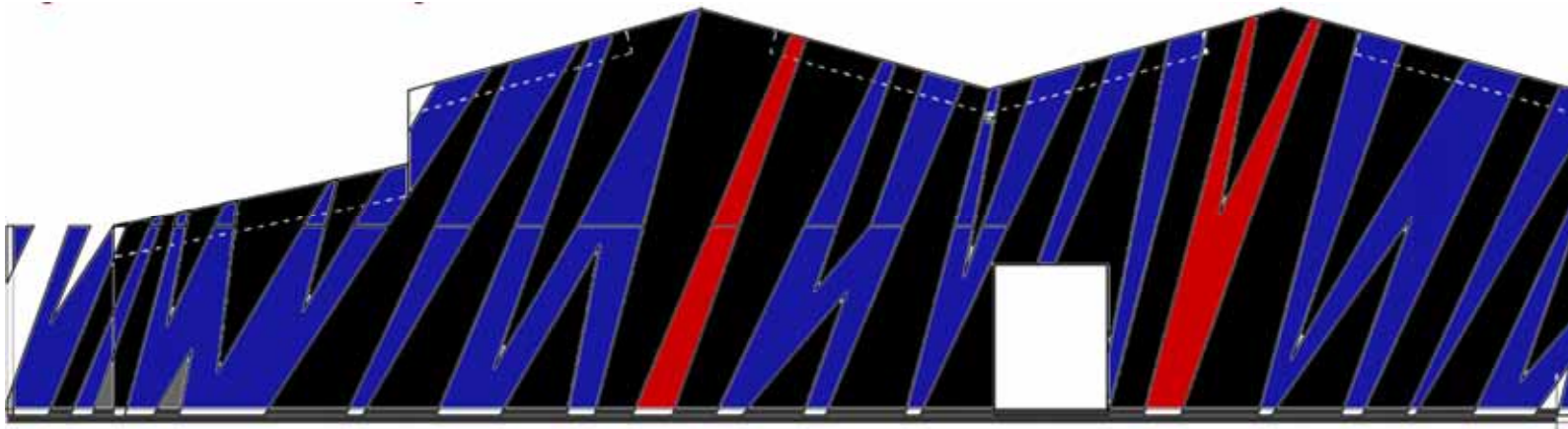
Institutional\_vidyalankar annexe



Vidyalankar Reloaded:



longitudinal elevation of the building

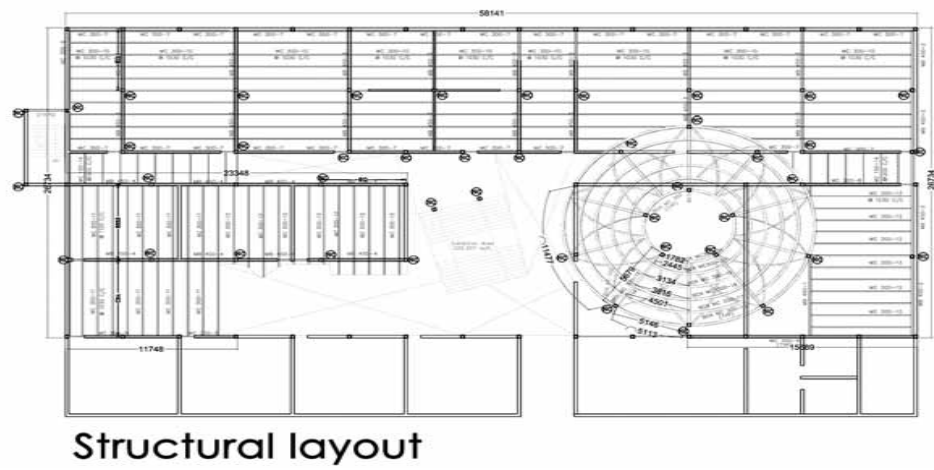
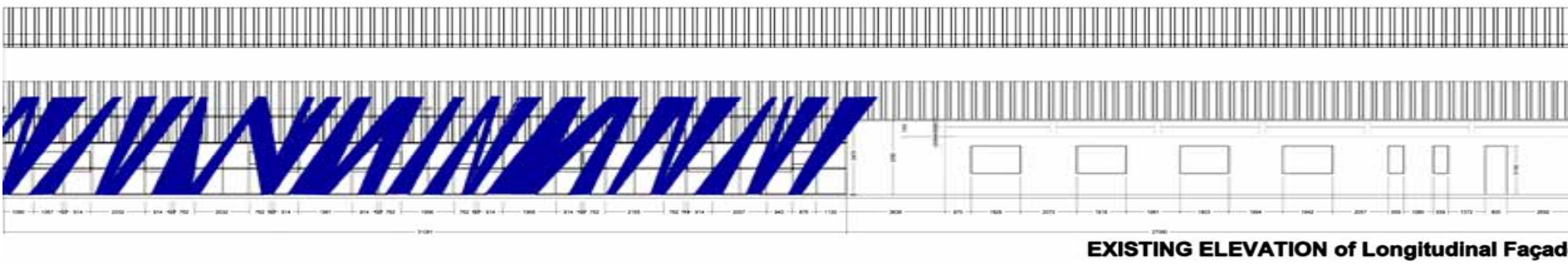
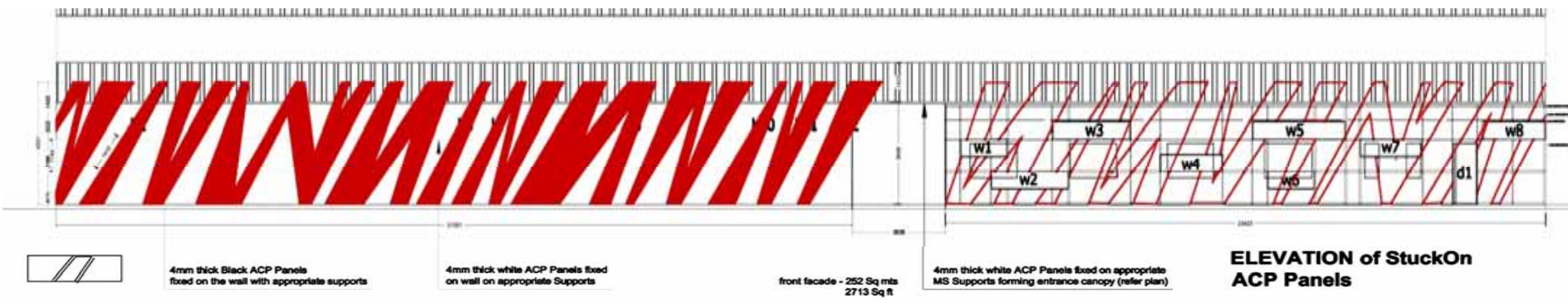


initial conceptual sketch



ongoing site construction\_10th May 2008.







aerial view of the college building and campus



human eye view of the college building and campus





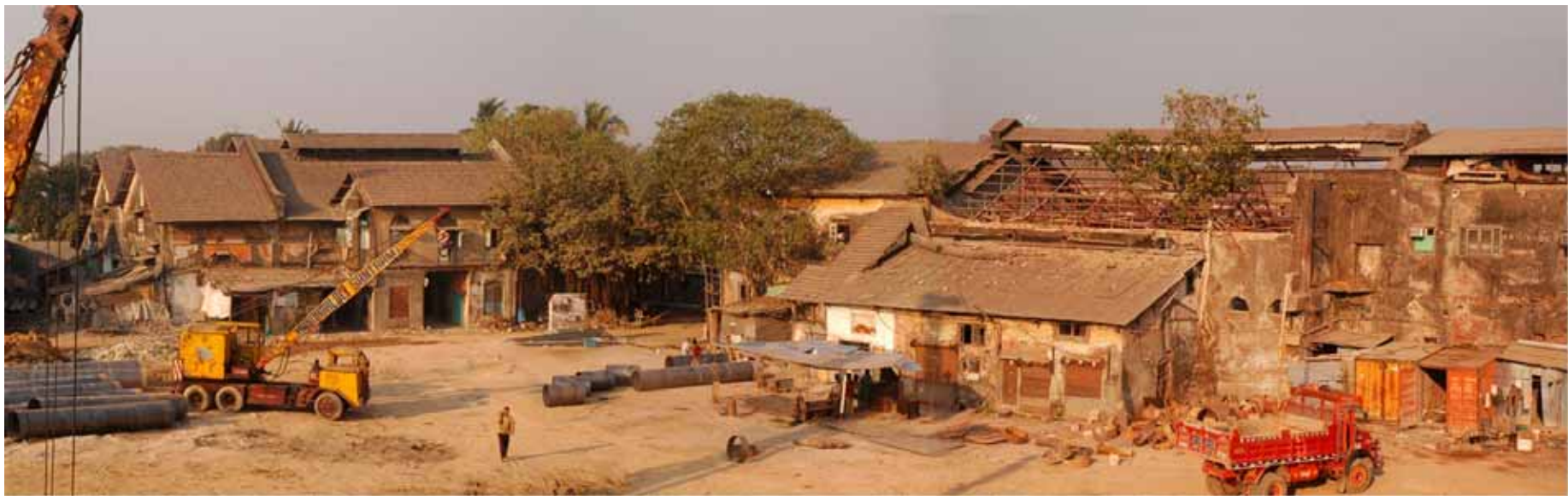
night view of the college



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Institutional\_vidyalankar annexe





Panoramic view of the site  
(before construction)



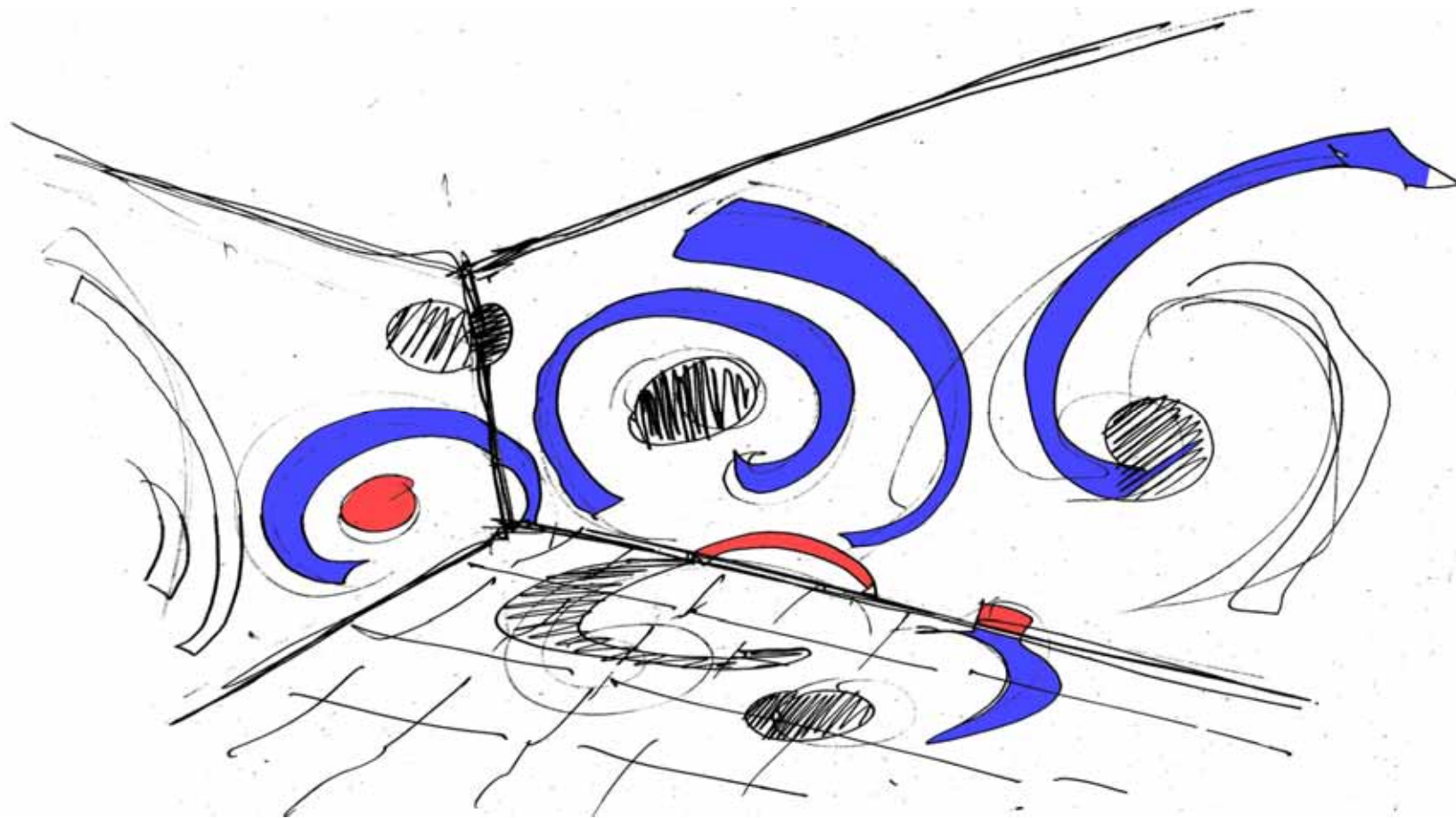
Picture of warehouse1



Picture of warehouse2

## CONTEXT

Almost the entire Mumbai is dotted with cotton mills that predated Indian independence. No longer producing any yarn, these quaint up dilapidated structures offer numerous opportunities for adaptive re-use. The degree of design intervention has varied from outright demolition to painstaking restoration. Obviously, factors such as intended use quality of the intended design, budget and fortuitously enlightened clients have influenced the outcome.



## DESIGN AND PROGRAM SOLUTION

This project came with a killer rider. We were offered a certain number of old warehousing godowns in one such mill compound to design for a retail condition. But, it had a shelf life...of about three years. In that time, the entire retail space was to move to a suitable modern building and these godowns demolished to make way for a new construction. The first casualty was the budget. In order to accrue sufficient return on investment over a short period of time, the client reduced the budget to a fraction of normal outlay for such projects.

The godowns were in a state of extreme decay. Crumbling roofs, walls and floors did not do much for our confidence. But in the dark damp squalor, illuminated by occasional streaks of light, we discovered intricate details, cast iron columns of indeterminate but flamboyant order, quality woodwork and more.

We decided that in order to truly revitalize and refurbish the space, we had to maximize our intervention without expanding the budget. Since it was to function as a building products mall, we thankfully were targeting our efforts towards engaging the interest of an industry that understood design. We proposed to keep the basic shell including the walls and ceiling, free of display. The display panels, pedestals and visual merchandising displays were parked as islands in clusters and groups. They derived task lighting, electrical power and even mechanical ventilation from free standing steel columns anchored in the floor.

## EXHIBIT HALL 1

A couple of adjoining halls, one of them 50 feet high, presented a unique challenge. Bereft of any redeeming features in the interior, the cavernous halls seemed barren. We drew inspiration from the brand logo, specifically, the tail of the sea horse and projected it on to the walls. In its dramatic avtaar, the tail curled to become out of scale embroidery patterns cutout in plywood, painted in brand colours. With this design move, the space acquired a degree of freshness and appeal, something it was sorely lacking otherwise. We increased the natural light inside by adding skylights wherever possible and added necessary artificial lighting in keeping with retail display requirements. The graphic patterns of inside are carried on to the front façade in a subtler form.





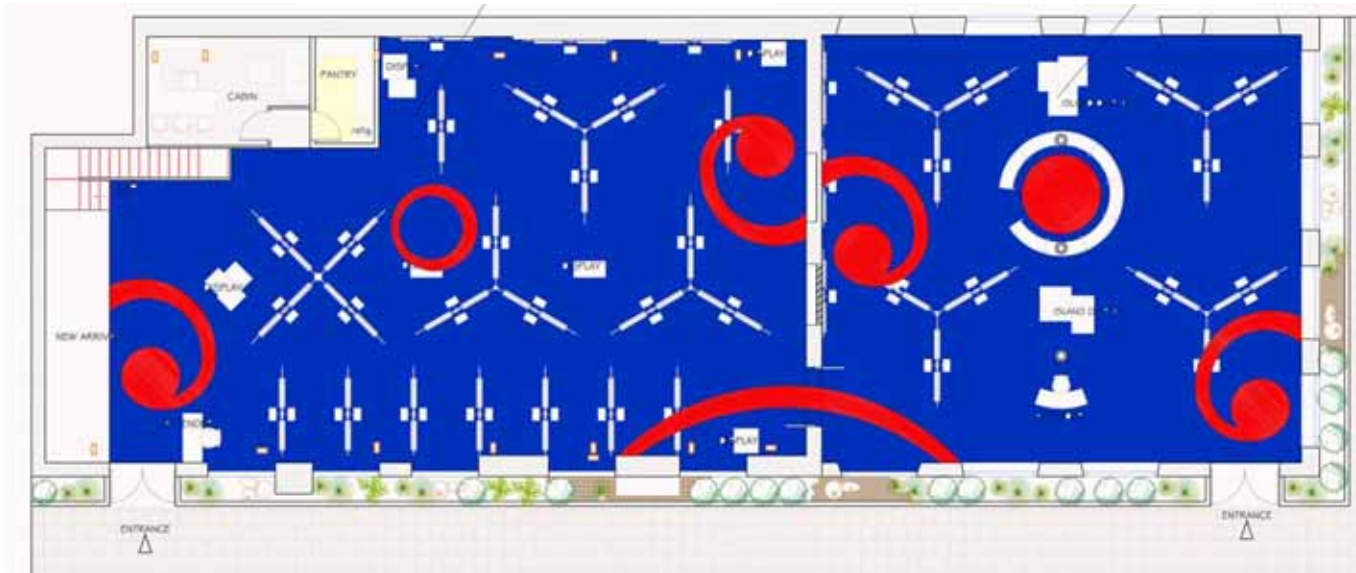
External elevation of warehouse 1



Under construction pictures

Exhibit hall A

Exhibit hall B



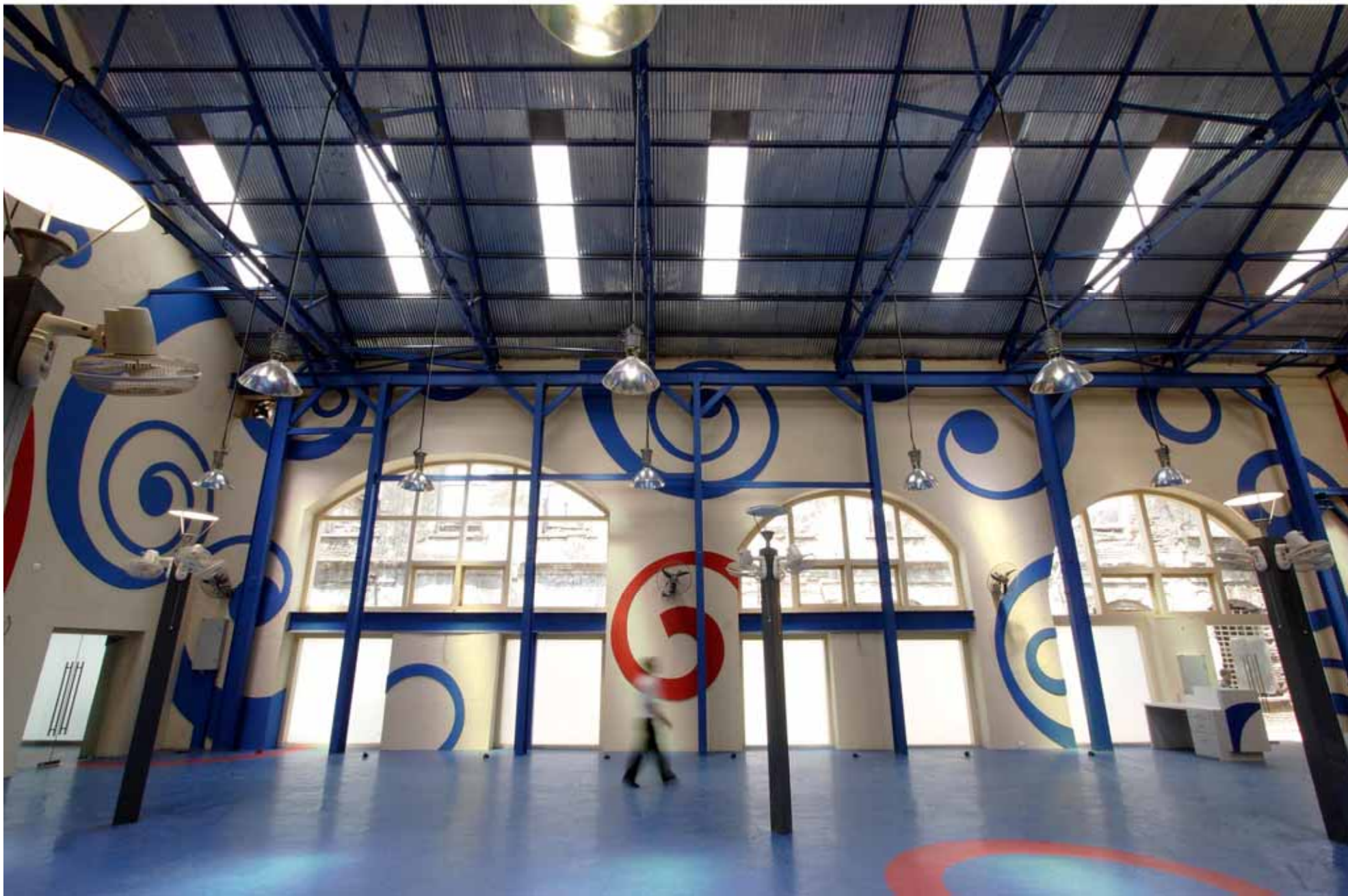
Flooring pattern of warehouse 1



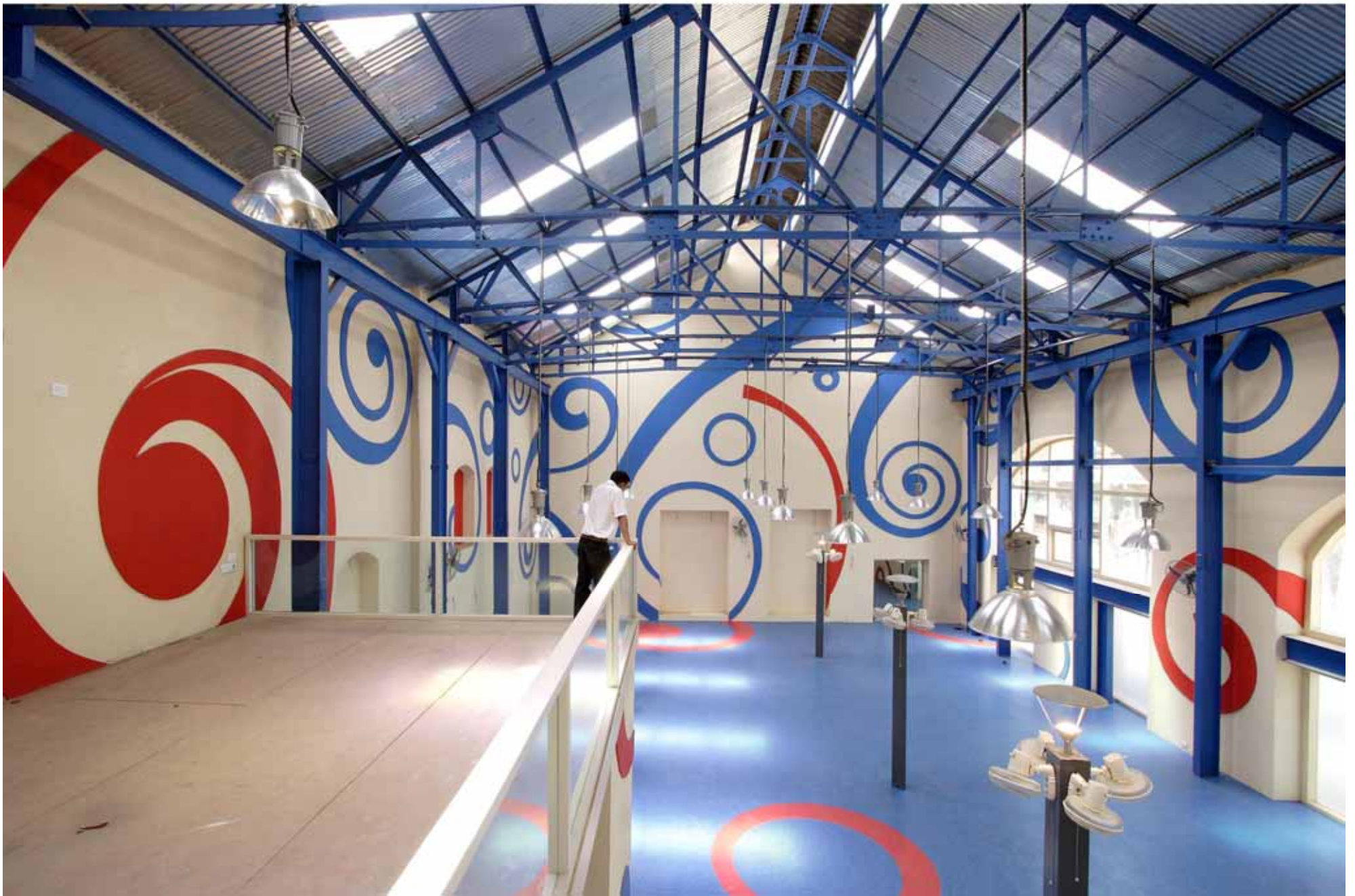
External façade of exhibit A



External façade of exhibit A



picture of exhibit hall A



picture of exhibit hall A



picture embroidered pattern on wall and flooring

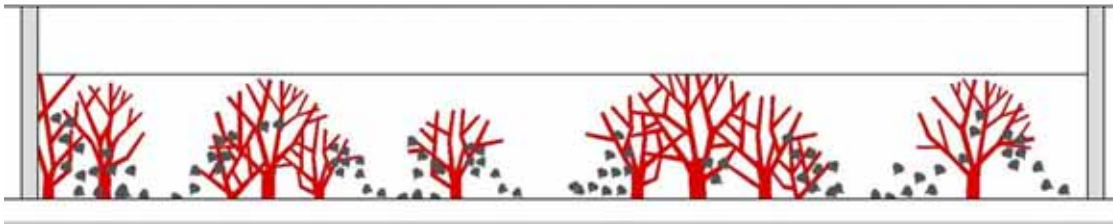


picture embroidered pattern on wall

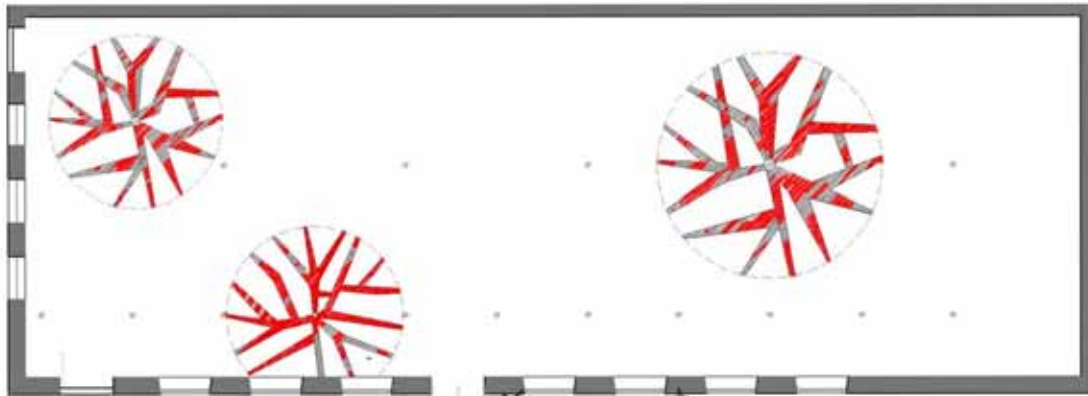




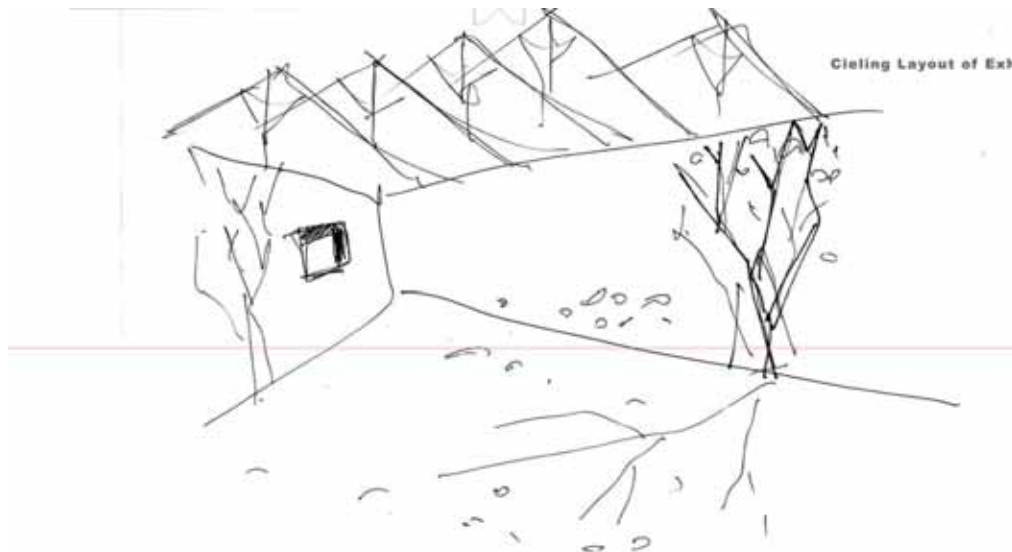
picture of exhibit hall A with products on display



Wall elevation of exhibition C



Ceiling layout of exhibition C



Ceiling Layout of Exh

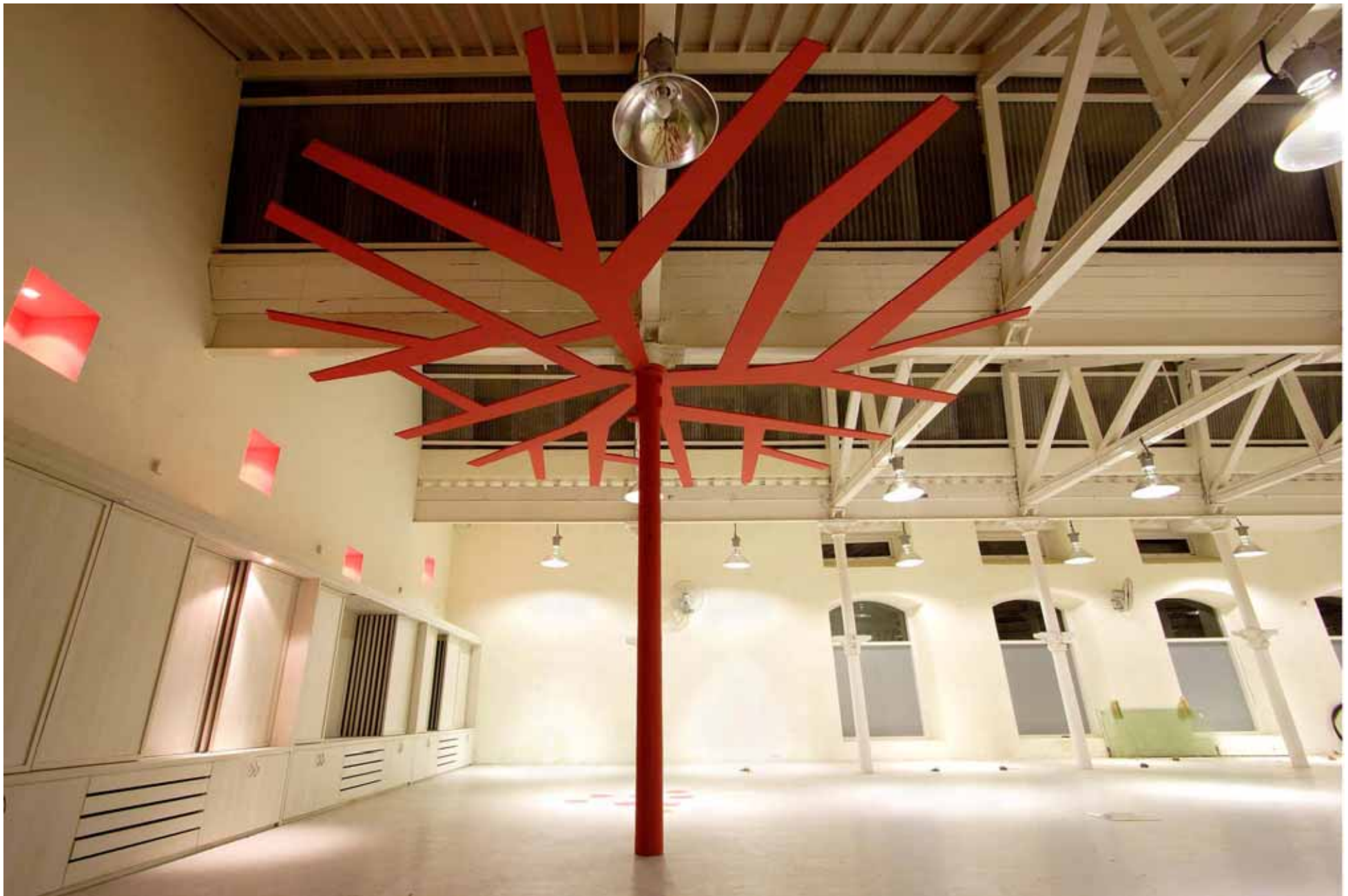
## EXHIBITION HALLS 2

A large warehouse space with wooden trusses supported on cast iron columns. When we first inspected the structure, we discovered a healthy tree growing out of the front façade! We loved it. Unfortunately, the site contractor thought it belonged to Angkor Wat and had most of it hacked before our instructions to retain the tree reached him. With a touch of whimsy, we decided to playfully evoke that tree inside in shape of plywood cutouts on the ceiling and the walls. Having always liked the graphic quality of tree stencil blocks in ACAD, we simply used an elevation and a plan block for the purpose. Replicated exactly, they are easily recognizable to the architects and designers who visit the building products mall. Painted red, they stand out against the monochrome background of the rest of the space



picture of exhibition C





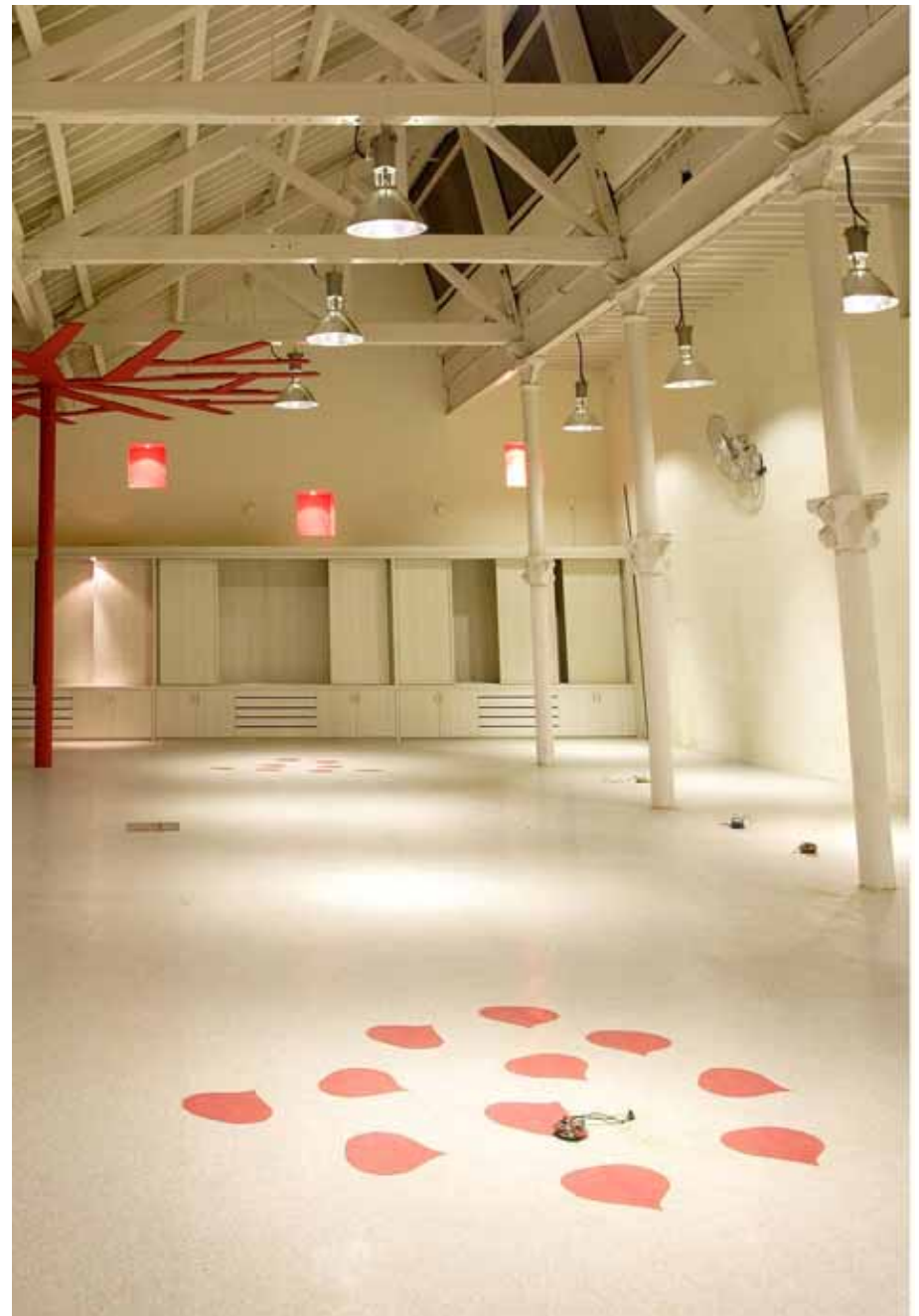
Picture of AutoCAD stencil trees at of exhibition C



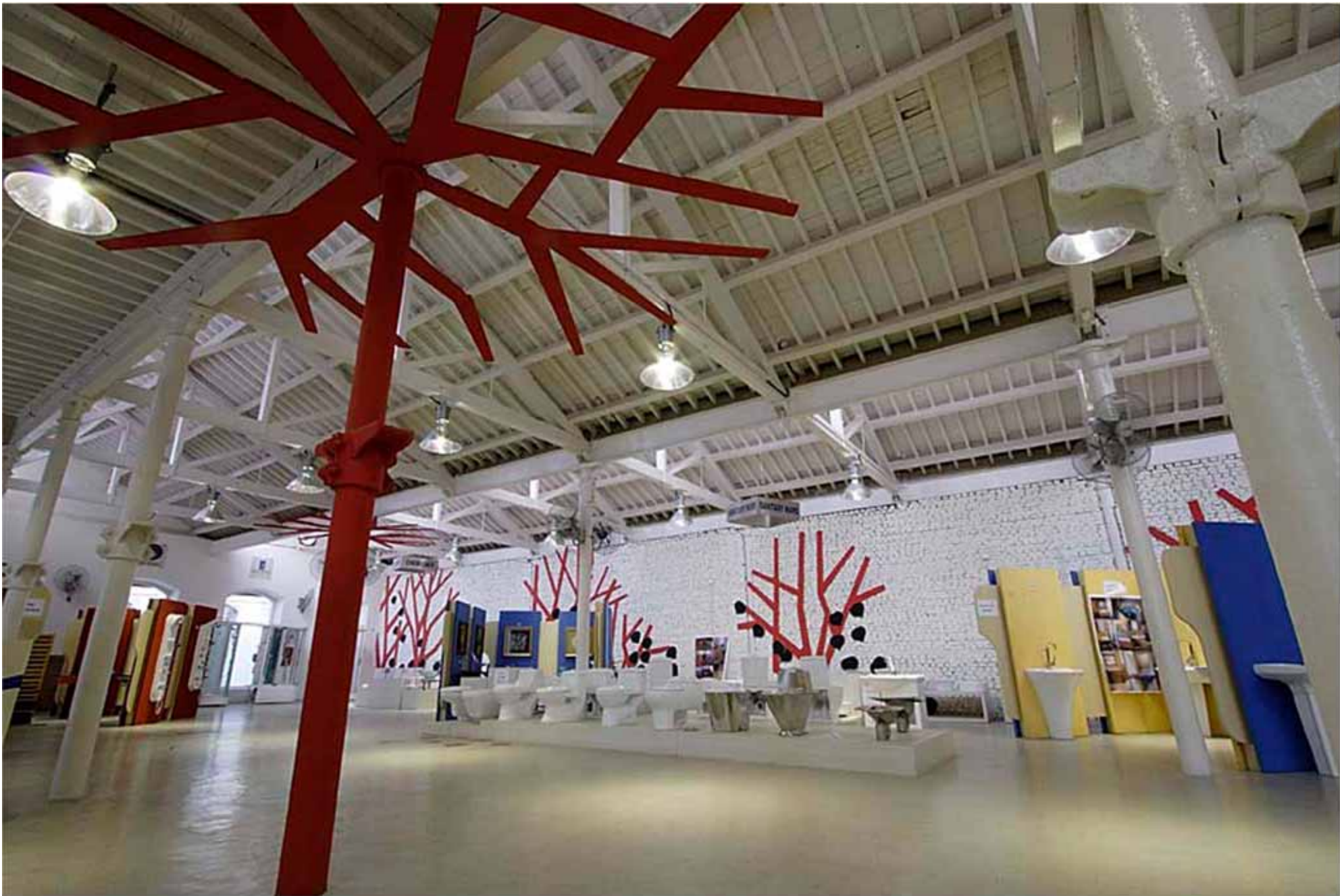
Picture of wall elevation with tree detail C



Picture of wall elevation with tree detail C



Picture of exhibit hall C



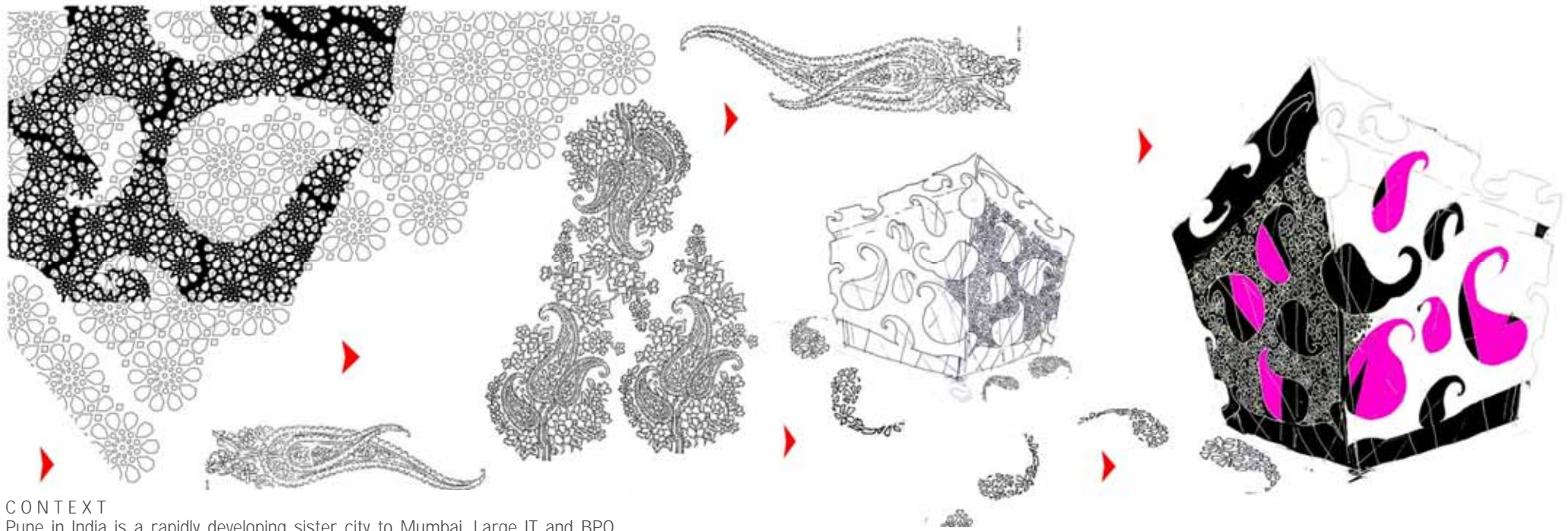
Picture of exhibit hall C with products in display

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category

Hospitality\_urban-foodcourt Pune





**CONTEXT**

Pune in India is a rapidly developing sister city to Mumbai. Large IT and BPO campuses on its outskirts attract the youngest and brightest talent from all across India. With many academic institutions and universities, Pune city boasts an extremely young population demographic. It also happens to be an important historical town with rich and varied architectural heritage that speaks of the golden era of the local Maratha culture. The climate in Pune is temperate most of the year and evenings, especially pleasant outdoors. The site, situated in the heart of International Biotech Park, is surrounded by glitzy glass and aluminum clad buildings distinguished only by their dreary sameness.

**DESIGN PROGRAM**

The client desired to build a state of the art facility that served as a food court for the local professionals and students. Plot size necessitated a compact structure that maximised on net usable area. The requirements, split over three possible levels included specialty restaurants and generic food court with multiple offerings.

**DESIGN SOLUTION**

We designed a default floor plate, efficient and logical. Its outline followed the plot shape and size. With mathematical simplicity, the code compliant square footage was divided over three levels, top one with only partial build that stopped where the square feet ran out! A couple of terraces thus obtained opened the building to outside. The vehicular access is at the still level and pedestrian bridge connects the external elevated roadway directly to the food court at ground level.

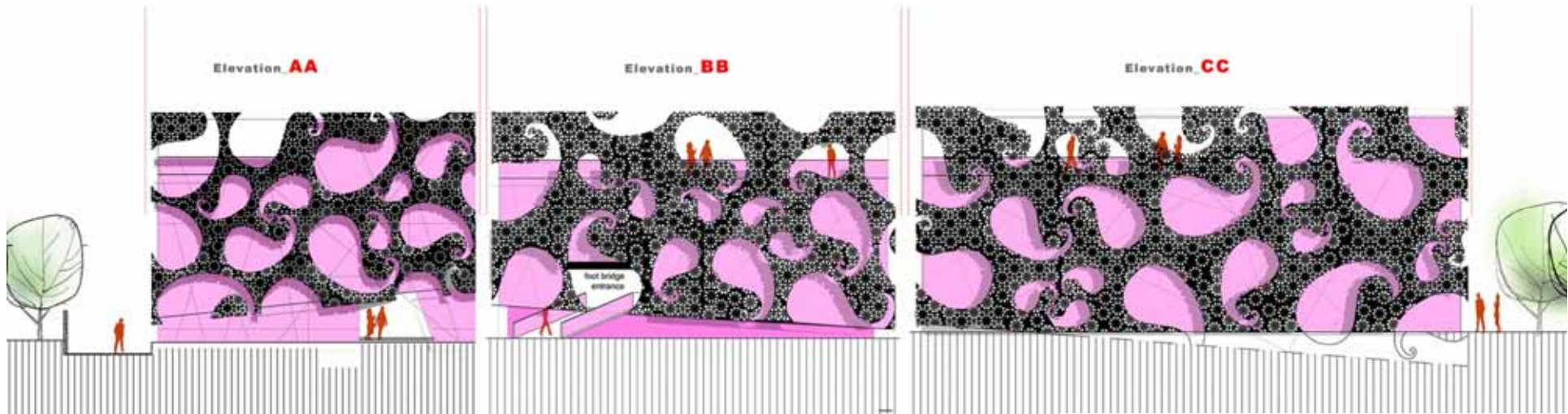
It is the public face of the building and how it is articulated that makes this design interesting. At the very outset, we did not want to create another modernist glass clad block lacking in thought and sensitivity. We researched a lot of local historical references, studied the immediate climatic conditions and hit upon a uniquely Indian solution. A 'JALI' is a geometrically patterned, carved screen that differentiates the outside from inside



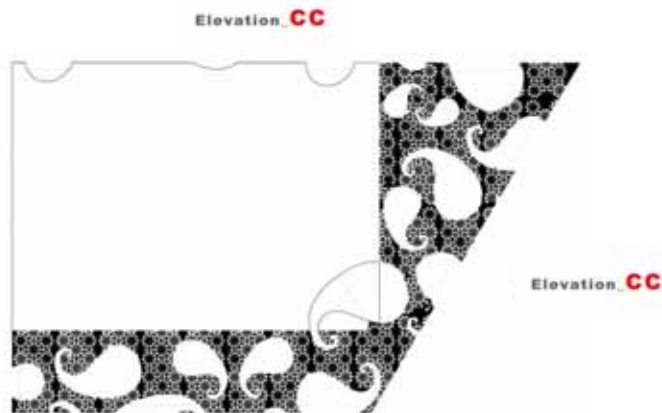
Site pictures



True side open elevation



True side open elevation



Roof plan

The 'Jali' skin wraps around the building, maintaining requisite distance from glass inside, carries on to the terrace areas where it provides partial shade over outdoor seating. The shape and the form casts fascinating shadow patterns on the terrace. We anticipate that this construct will reduce energy consumption in the building by reducing direct glare.

We hope to cast components of this 'Jali' in glass reinforced concrete and anchor it to the building with steel supports. Currently we are in the process of refining details and building technology to achieve this.

The building is an eloquent example of our design philosophy. We derive from multiple sources and local context and design with a contemporary sensibility. Attention is paid to end-users, their potential preferences and need states. We further the concept of design having universal appeal with local sensitivity. It is witty, fun and entirely functional.



3D rendering 1



Planet 3 Studios Architecture Pvt. Ltd.  
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foodcourt at hinjewadi, PUNE –INDIA  
ongoing

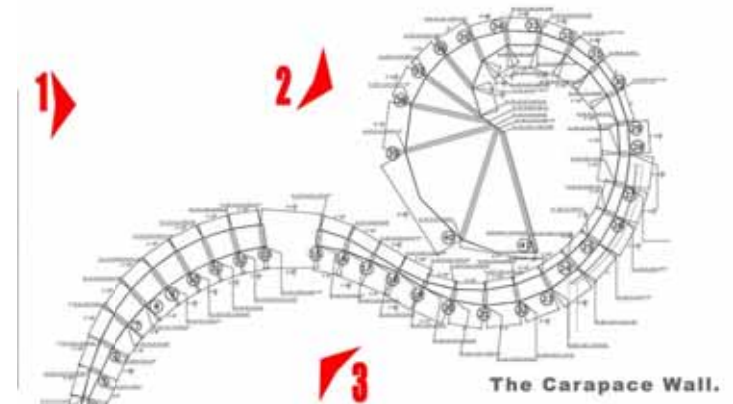


3D rendering 2

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category

Hospitality\_ the crossover. vllc chaumiere, tube, bangaluru

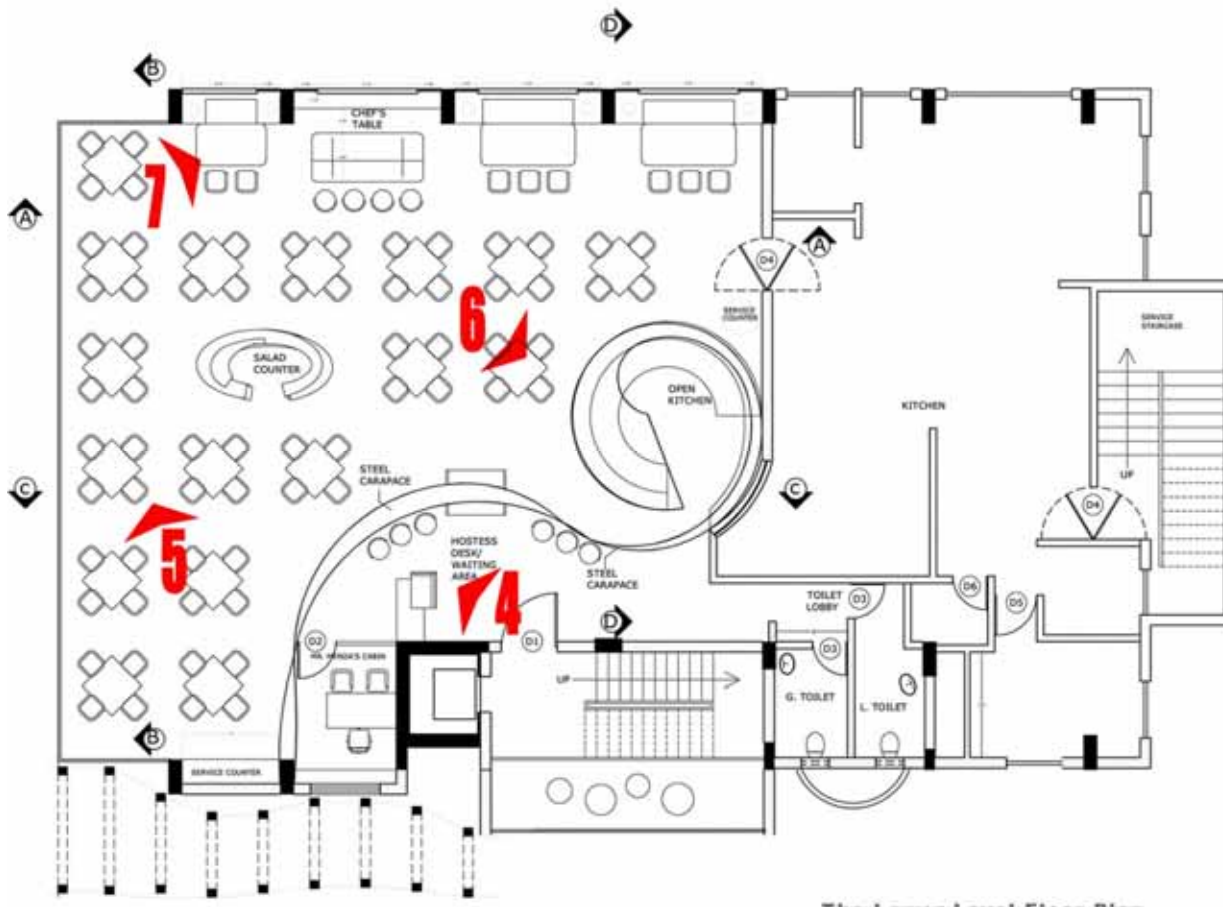


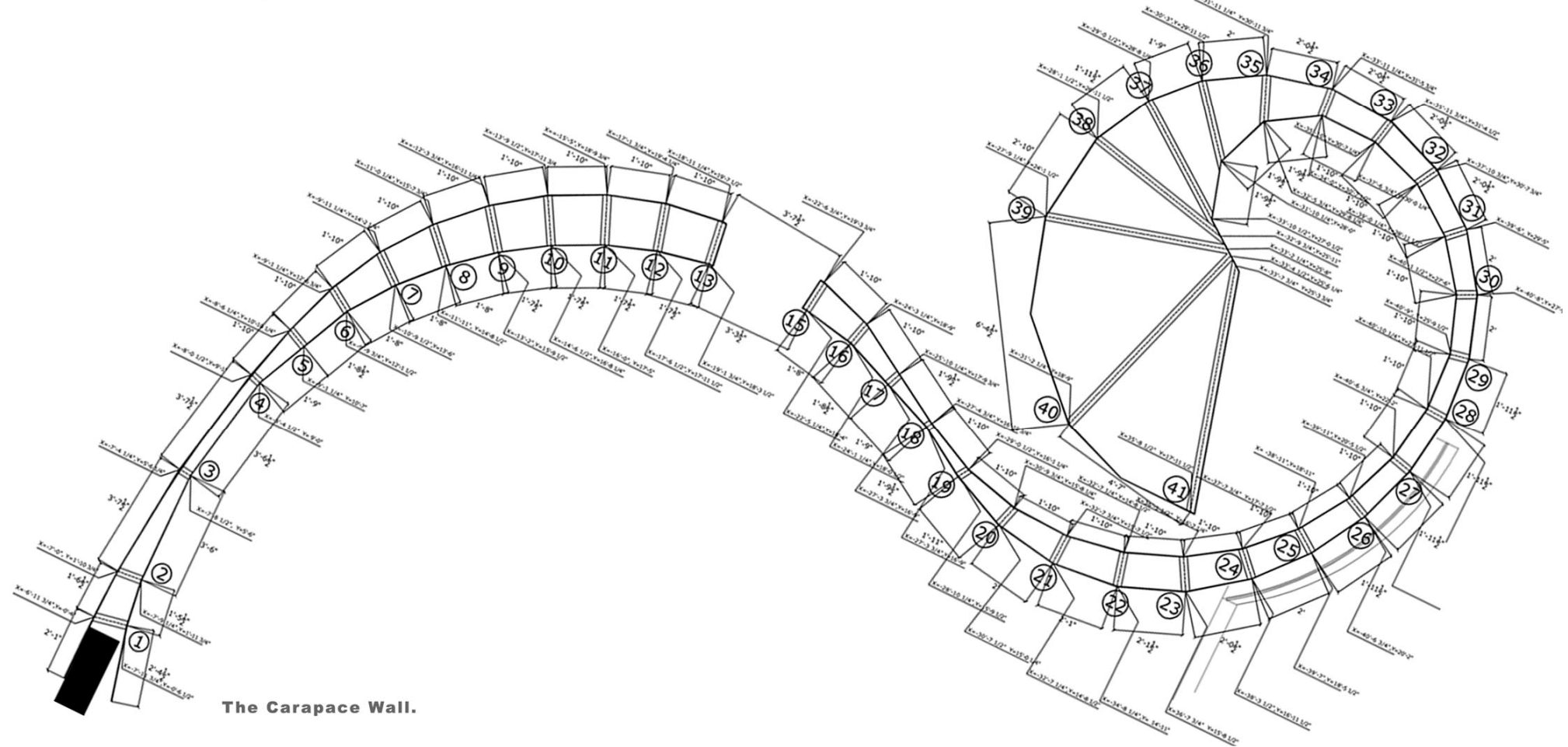
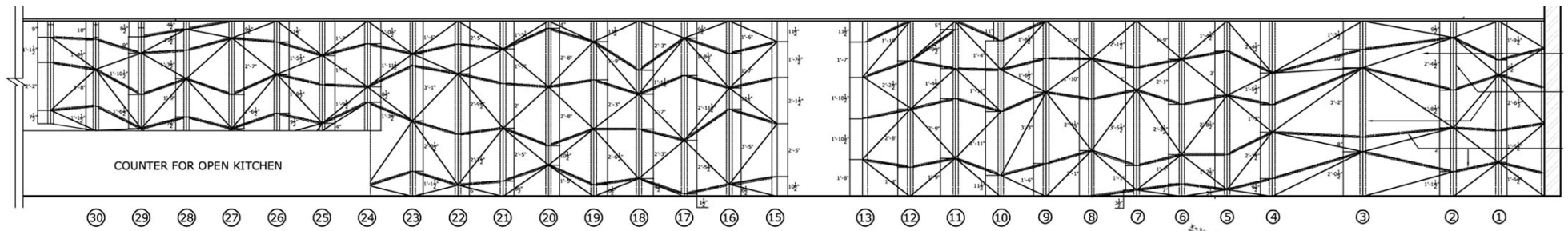
**The Carapace Wall.**

The program brief defined the requirement of four different dining experiences and offerings in a single hospitality destination. These were to be accommodated on two levels, a floor and a terrace, each having a 4000 sft. footprint. On the lower level, a multi-cuisine vegetarian eatery with open kitchens, on the upper, a lounge bar, fine dining and an open air grill. The challenge for us as designers was to first manage the requirements within the given space, second offer dismantlable construction solution to cover the terrace in conformity with local byelaws, and third, create experientially rich and varied interior experience to address different patron need-states for different spaces within the singular entity.

Grappling, as we were with the frustration of a design that did not quite come together, someone tore and crushed the paper with the initial sketches. Much later, we wanted to go over the ideas again and dug it out of the bin. The design revealed itself, not in the content of the sketches but in the form of the paper! We evoked that crushed paper feel in a different material.

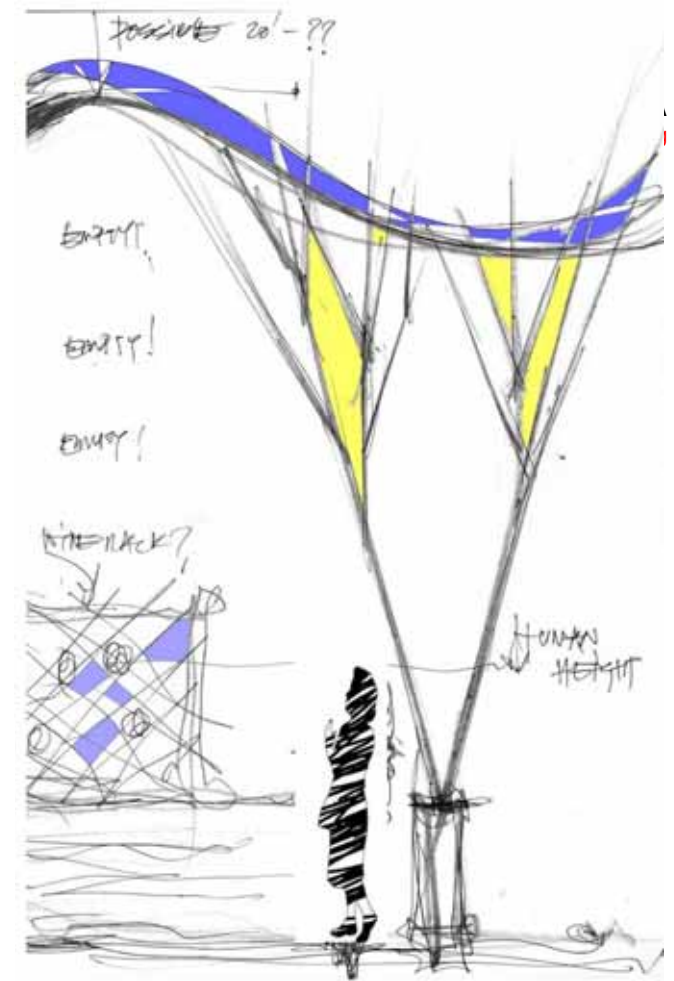
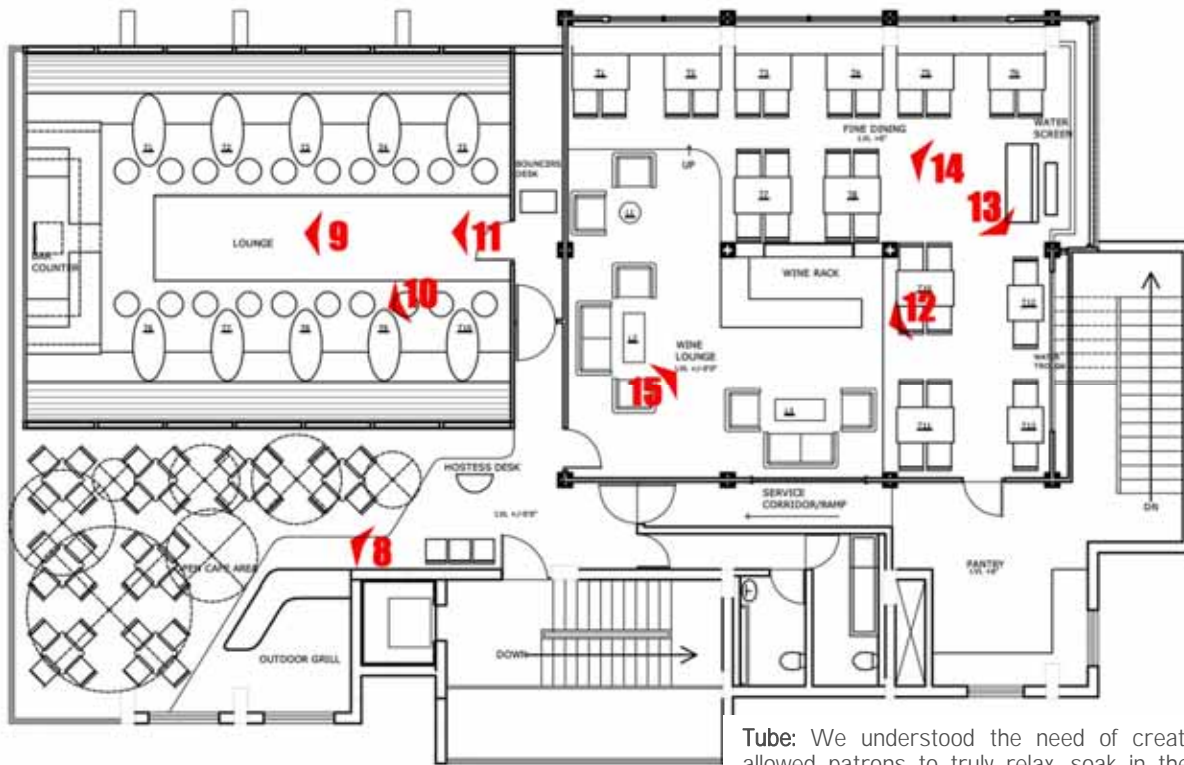
Crossover is a multi-cuisine restaurant with many open kitchens that dish out a variety of offerings in a contemporary setting. The age demographic of the patrons necessitated a young, trendy, fashion forward solution. In keeping with impeccable hygiene requirements, the materials choice inclined towards hard, easy to maintain surfaces, steel being a natural choice.





**The Carapace Wall.**





**Tube:** We understood the need of creating a lounge that allowed patrons to truly relax, soak in the environment and immerse in music. In an attempt to create that perfect posture that allowed the comfort and choice of conventional sitting and lying back in a bed lounge fashion, we hit upon the idea of an elliptical lounge space, with a cross-section like an aircraft. This was to straddle the terrace and shout its presence on the street, much like an architectural billboard. Constructed out of tubular steel hollow sections with a galvanized sheet roofing skin, it was clad on the inside with soft faux leather quilting. We inserted a dance floor in the centre, along the spine and put laminated glass as flooring that provided view of the terrace, 3' below.

Staying true to the client need of differentiation in offerings and addressing distinct demographics, the lounge and the fine dining were conceived as separate structures with entirely dissimilar look and feel.







Picture of carapace wall image 1



Picture of restaurant



Picture of reception desk



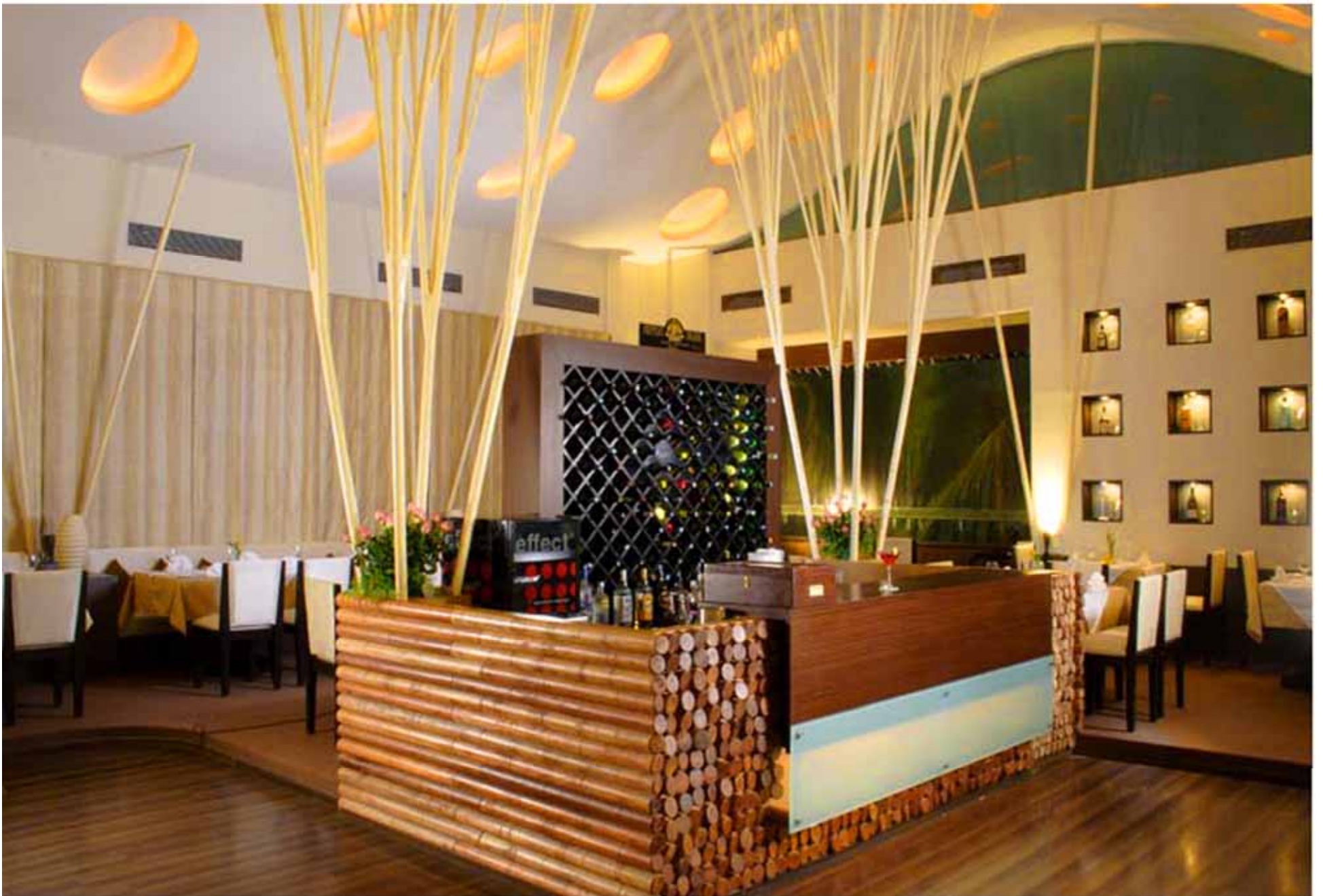
Picture of open kitchen image 1



Picture of restaurant



Picture of ville Chaumiere Lounge seating image 14



Picture of ville Chaumiere Lounge seating image 14



Picture of ville Chaumiere bar image 12



Picture of ville Chaumiere Lounge seating image 14



Picture of ville Chaumiere image 16



Picture of ville Chaumiere image 16



Picture of tube lounge image 11



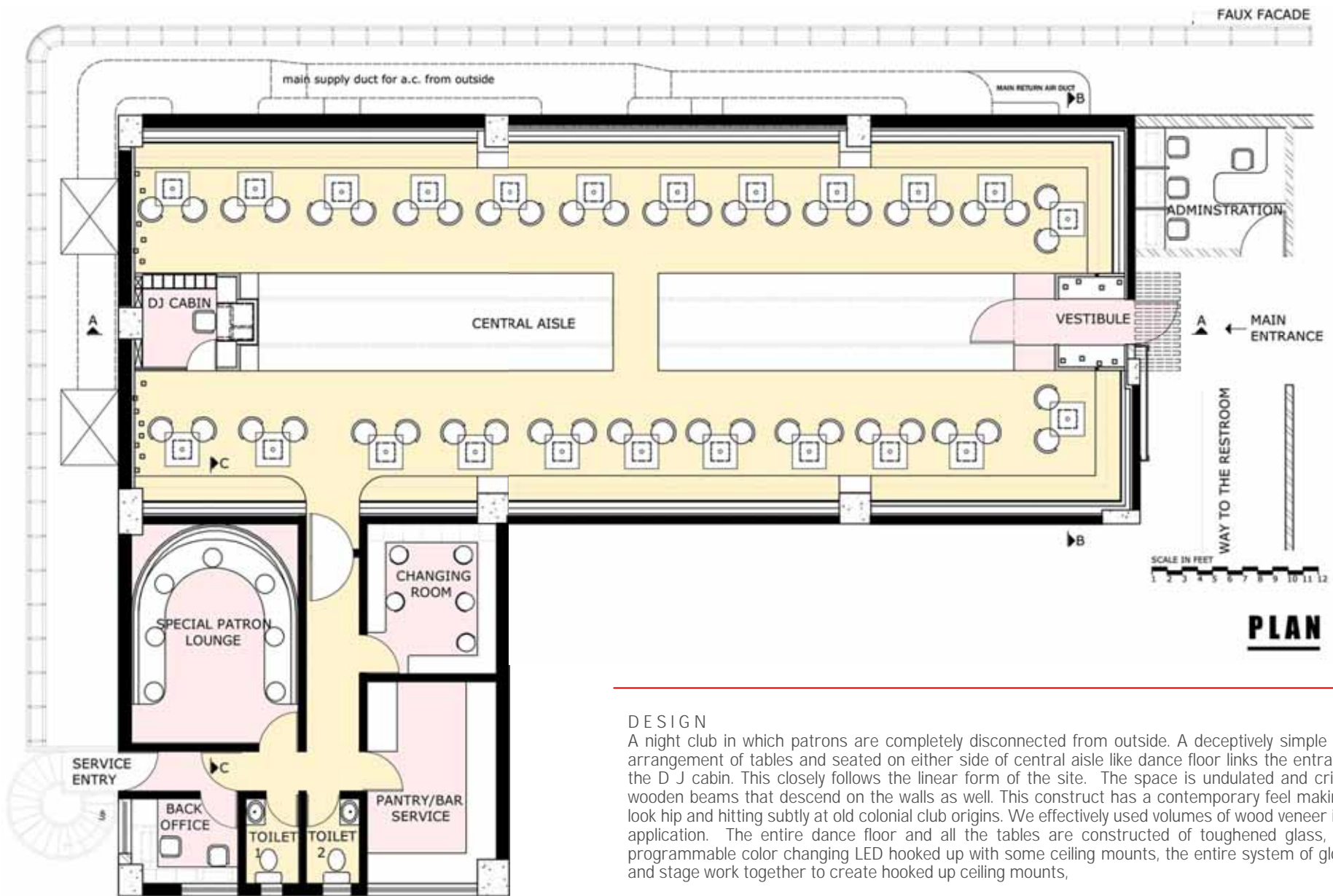


Picture of tube lounge image 8

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category

Hospitality\_club \_x-tacy, bangaluru



#### DESIGN

A nightclub in which patrons are completely disconnected from outside. A deceptively simple and intuitive arrangement of tables and seated on either side of central aisle like dance floor links the entrance lobby to the D J cabin. This closely follows the linear form of the site. The space is undulated and crisis crossing wooden beams that descend on the walls as well. This construct has a contemporary feel making the place look hip and hitting subtly at old colonial club origins. We effectively used volumes of wood veneer in an unlikely application. The entire dance floor and all the tables are constructed of toughened glass, under lit by programmable color changing LED hooked up with some ceiling mounts, the entire system of glowing tables and stage work together to create hooked up ceiling mounts,



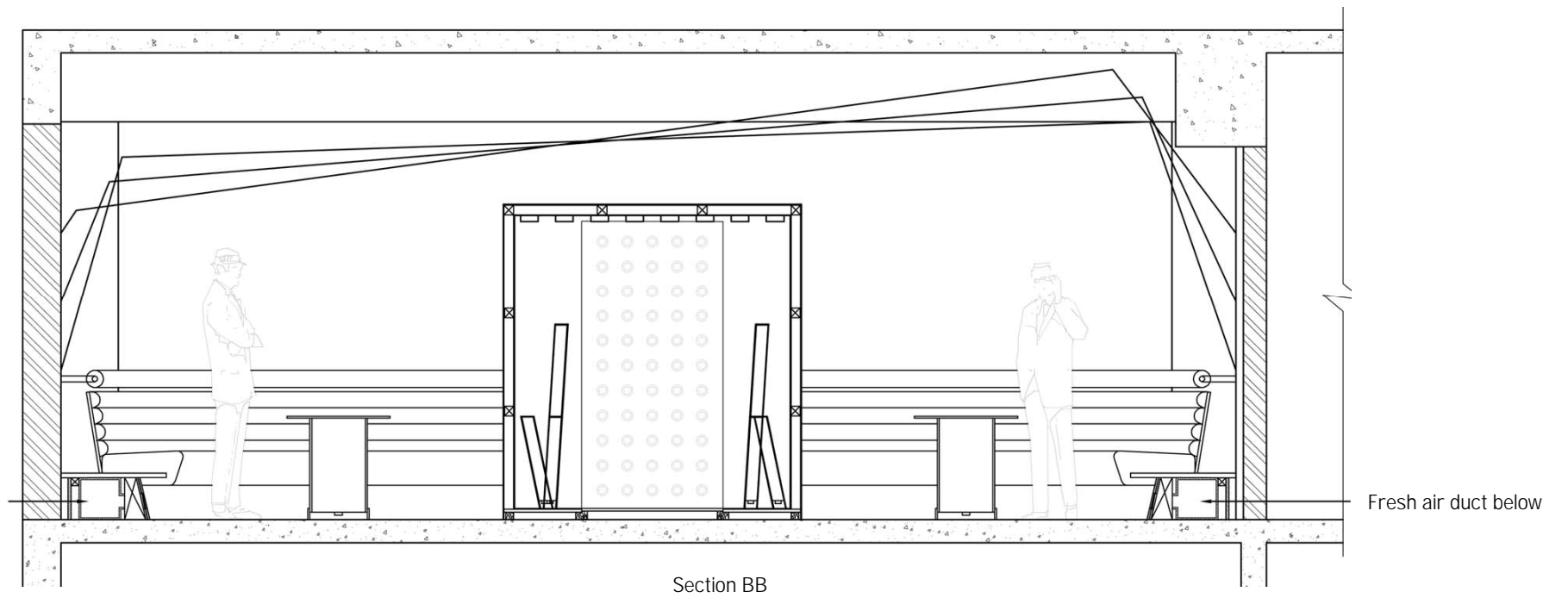
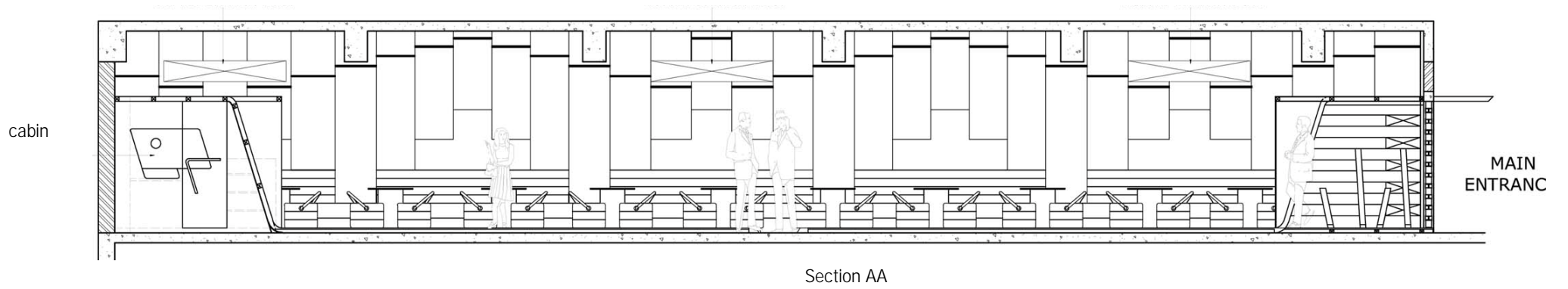




Image 1



Image 2



Image 3

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category

corporate\_gunnebo, mumbai

Gunnebo India

Context:

Gunnebo India was moving its corporate office from the decrepit Mazgaon premises to Thane. This move was a part of an overall strategy initiated by new management committed to developing suitable business processes for the future. Its rapidly growing business in the security solutions segment required greater manpower and space to expand.

The move was laden with promise of a new beginning. Building a suitable new office space presented the opportunity to remedy past wrongs. It was immediately understood that the right architectural solution would speak to stakeholders, employees and customers more eloquently than any policy assertions.

Design Program:

Gunnebo is in a conservative line of business. It provides security solutions. To its clients, it had to present an edifice that exudes safety and security. Within the workspace area, efficiency and open interaction and for the cabins, comfort and convenience. But the program became interesting with introduction of 'employee centricity' as a requirement. The design had to discern and respond to the needs of staff that went beyond standard build, comfortable workspace.

Design Solution:

Designers from our team squatted in their existing office space for a few days. By talking to employees across the hierarchy, we were able to gain crucial insights about the company's corporate culture, interpersonal relationships, tangible and intangible wants and needs and more.

We understood, for instance that the most interesting and creative ideas in the organization emerged not in the board rooms but in the casual interactions between employees at the water cooler or the vending machine! We were surprised to know that some people in the sales team spent on an average about 15 minutes in the office everyday and preferred the flexibility of working at any place where they could hook up their laptops to the server. This opened up 'Hotdesking' possibilities and potential reduction in the number of dedicated workstations.

We did not question their need for formal workspaces. We managed to fit in the requirements as described by them in the most efficient manner and consequently freed us a large bit of space that could be used for something else.

The design provides an entire zone that becomes a breakout, hybrid use space. The transition from formal areas to this informal zone is effected through a cluster of meeting rooms. Sitting on a raised podium, these meeting spaces carry the same wood grain material palette as the rest of the formal office. Only that the partitions warp and peel off to reveal what is inside. This cluster playfully breaks down the strict formality of its surrounding. Graphics and artwork add to change. Further out, the offerings become more interesting. Low height benches with attached bookshelves for easy reference, a proposed interaction space in the form of an Indian Baithak, swings that face each other to create a discussion zone, huddle space, vending machine, common use workstations, and ample greenery. The walls have caricatures of employees painted on them! This space opens up into the most colorful and vibrant space in the entire office, the café. The design of the café is in complete contrast to the formal office..... It is meant to offer a total change for the employees.

On the other side of the office, an outdoor passage has been converted into a green terrace with landscaping the filters the view to the outside. Effectively, it acts as green buffer and smoking zone!





Green buffer landscaped sky garden





Image of the workstation area



Image of the workstation area



Image of the board room

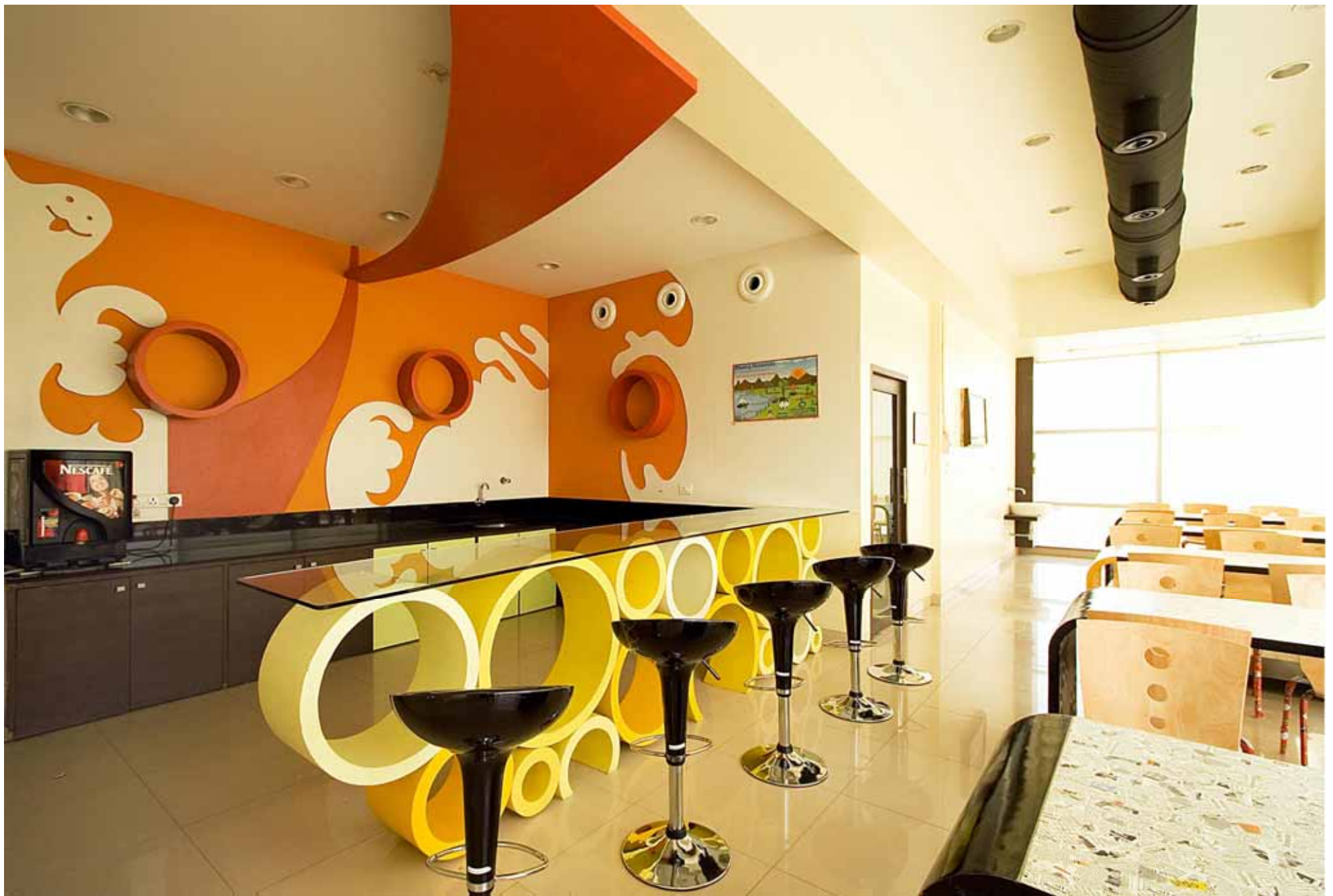




Image showing the ceiling detail in cabin



Image of the storage



View of the cafeteria





View of the cafeteria



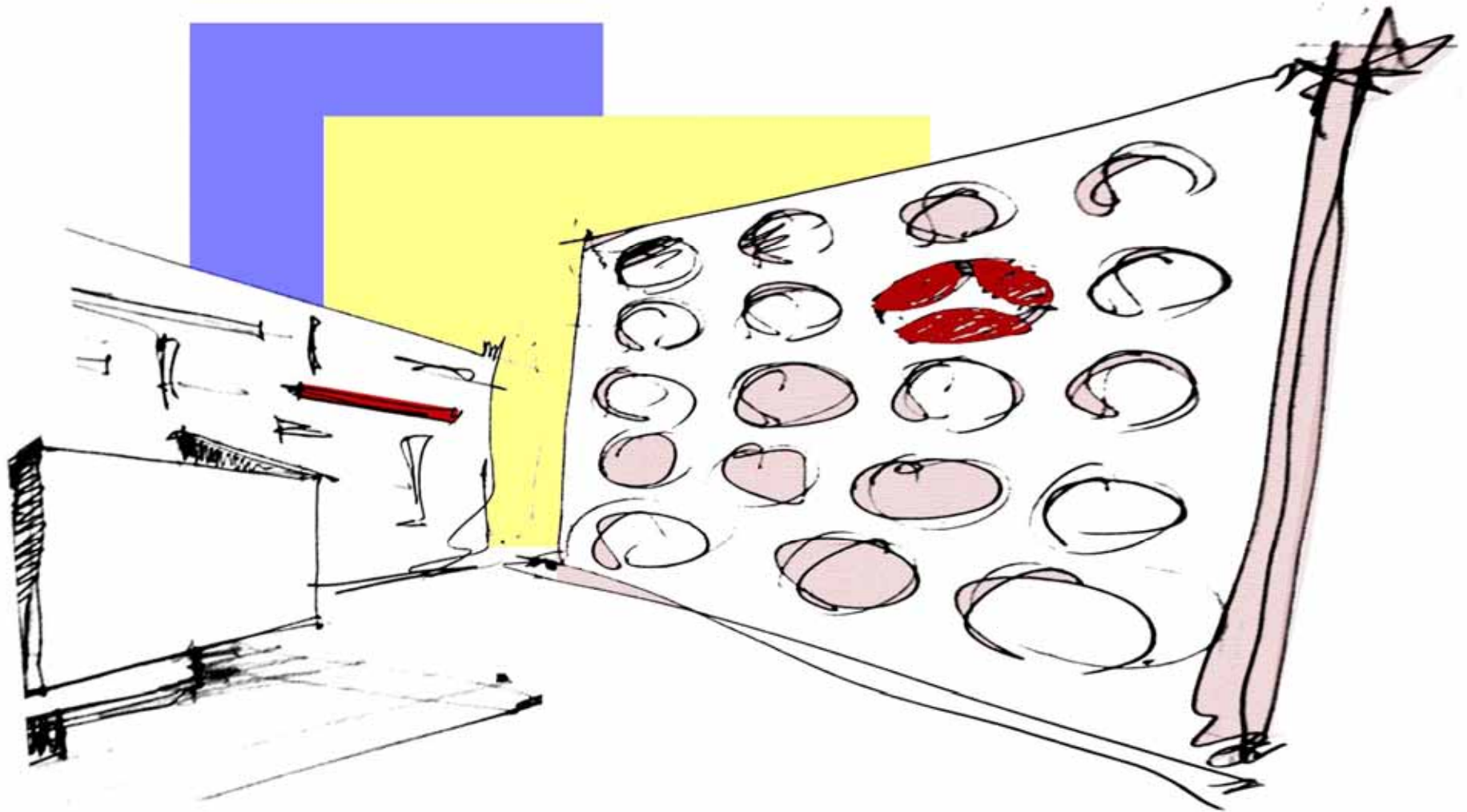
View of the circular meeting room



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category

corporate\_ mapfre, mumbai



An office embedded with clean straight lines, clubbed together with contemporary minimalist approach and a feel of warmth and positive attitude, has always been on the client's top priority list. A continuous attempt to revitalize or refurbish an office environment, 'inch by inch' has always been on the 'qui vive'. The move was laden with promise of a new beginning. Building a suitable new office space presented the opportunity to remedy past wrongs. It was immediately understood that the right design solution would speak to stakeholders, employees and customers more eloquently than any policy assertions. It was well understood from the clients brief that the need of the hour was to set up an office space which catered to all the above mentioned characteristics; not to mention the time frame allotted and importantly the budget constraints. But it was worth a challenge to undertake as the client here we are looking ahead was not only someone who had a business set up in Spain; but were looking towards to set up an office - the first of its own kind in India, which had a distinct identity of its own or on the contrary put up a face of their counterparts in Spain.





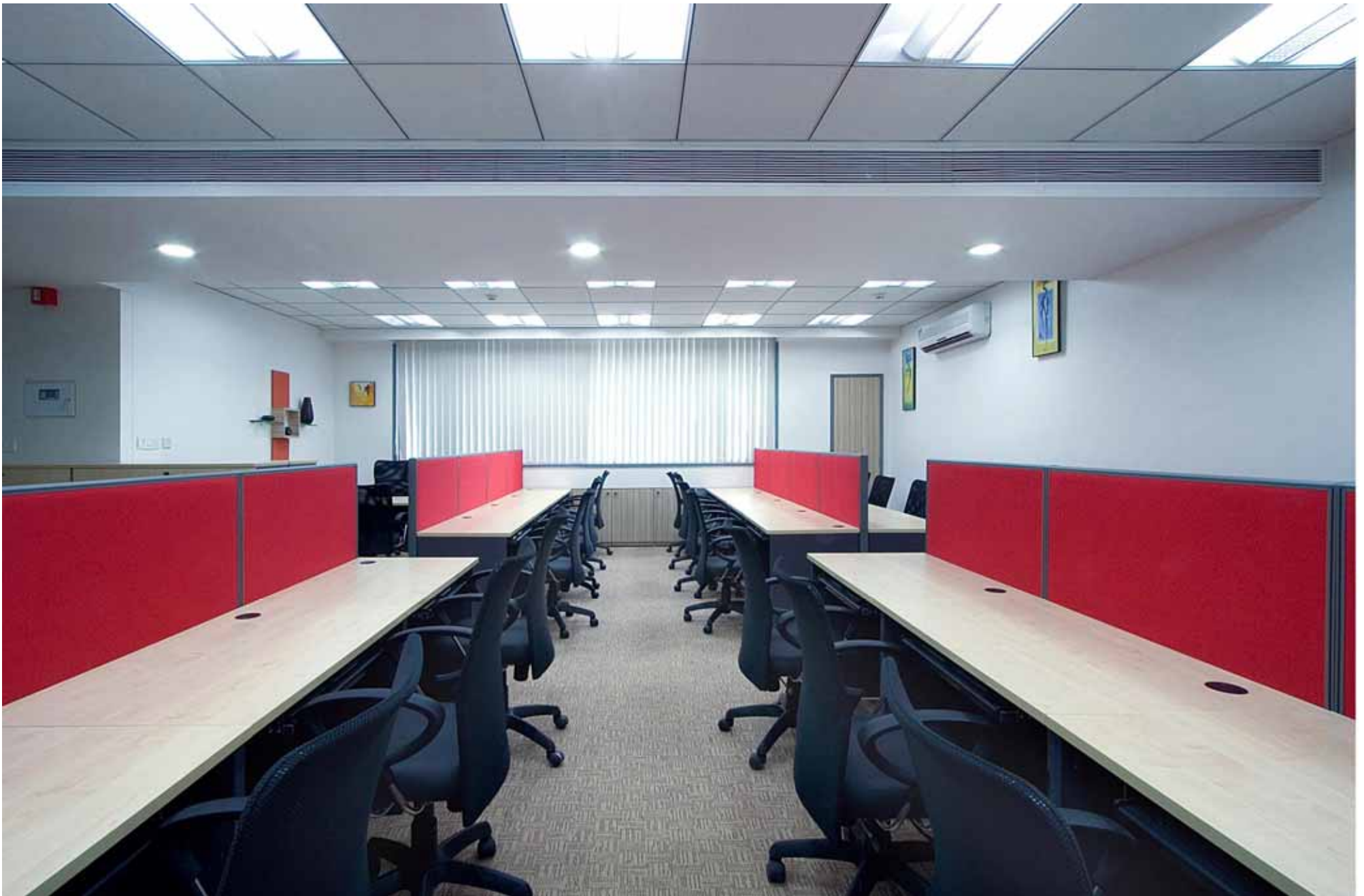
View of the reception area



View of passage highlighting ceiling detail



View of the reception area



View of the workstation area



View of the reception wall with library area

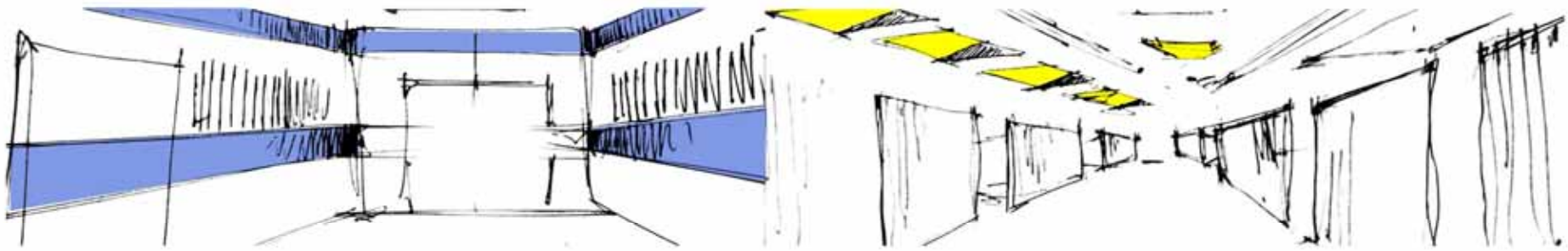


View of the cafeteria

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category

corporate\_ starwood, mumbai



The clients required their first office in India to reflect their International capabilities and presence. Their corporate philosophy of transparency and openness had to stand out through the construct. The constraints of a narrow and split floor plate had to be addressed. The above normal population density had to be accommodated. Yet, the overall feel had to be of lightness and space! The choice of finishes had to be high end, but not conventional. The wish was to take a departure from staid corporate environment an engage employees and clients in a fresh, open space accentuated with strategic use of colour. In line with contemporary design trends, the interpretation had to be straight line and clean, non fussy. The organization tended to work in groups and clusters and interacted with each other across aisles. We had to facilitate that dynamic through planning. In this instance, the client demanded compliance a 35 day schedule with no possibility of time and cost over-runs

The office bearer is a privately held global investment management firm based in Greenwich, CT, that specializes in real estate-related investments on behalf of select private and institutional investor partners. Their clients include many of the world's leading public and private retirement programs, university endowments, foundations, international and high net worth investors. They bring to their investors a strong reputation for quality performance and to sellers the credibility and knowledge that they will deliver creative and timely solutions tailored to their needs. Founded in 1991, the client is one of America's most active and successful real estate investors having acquired a highly diversified portfolio, which includes residential and commercial land development, multifamily, hotel, office, retail, mixed use, industrial, health clubs, golf and mezzanine debt.

#### The Solution:

In keeping with the nature of the company's business, a minimalist approach with a splash of colour was adopted. Paying attention to the hierarchies, the cabins and meeting spaces were moved to one unit and the workstations along with the cafeteria was moved to the other unit on the split floor plate. Glass was utilized for segregation of spaces, providing access to natural light within the narrow floor plate. To escape the dull monotony of off the shelf modular solutions, these workstations were custom built to requirement with high end veneer skins and polish. Special attention was paid to the detailing and colour schemes of the cabins, boardroom and the meeting rooms. Complex inlay patterns, refined detailing and rich veneers, natural and dyed, polymer coatings defined the feel. The chairs are a modern design classic, subtle and classy, a perfect complement to the space. The recreation zone and the canteen behind the reception were treated in the similar fashion as the rest of the office space with the use of bright colour along the tables. We got around the design problem that storage cabinets typically pose because lack of features by strategically inserting material and strips of colour changes. The reception area is a stylized cube that allows separate ingress/egress for the employees and visitors. The reception table design is a continuation of the straight line nature of the space and carries on the same material language as inside.





View OF PASSAGE HIGHLIGHTING THE CEILING



VIEW OF CABIN



View of the reception area





View of the manager's cabin



View of the workstation



View of the cafeteria

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category

corporate\_ deeros, IQN data slutions



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The private office has playful forms, warm colors and unusual styling. The client wanted this workspace to reflect his personal attitudes and sensibilities. In a sense the designed evolved from his persona. Flamboyant whimsical and stylized.



View of the discussion table



View of the conference table



View of the discussion table



TCG BKC mumbai



TCG BKC mumbai





Transline, mumbai



Sushil Gupta, Andhari mumbai



GIA, mumbai



Dawanday, mumbai



TCG BKC mumbai

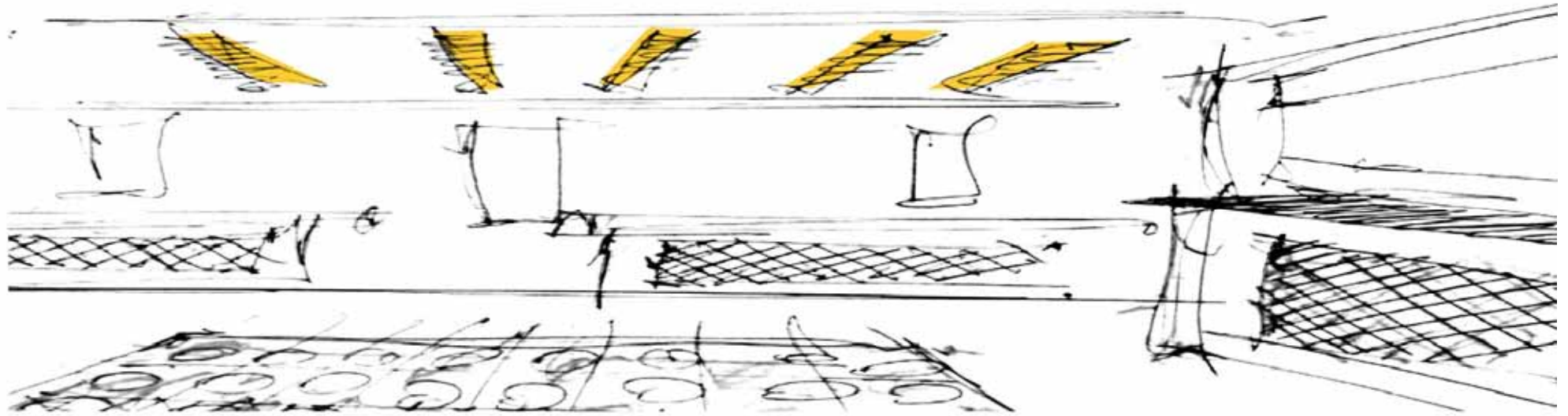


Sushil Gupta, Andheri, mumbai

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category

banks\_ axis crawford market, mumbai



## CONTEXT

The site for the new Crawford market branch of UTI Bank is housed in a modern building at the end of the fort precinct and the beginning of Mohammedali Road area. Designing a retail banking outlet in an architectural environment rich in tradition and acknowledging end-user demographic posed a peculiar challenge. This coupled with the organization's requirement to maintain certain degree of design consistency over various locations and the need to reiterate the core brand identity demanded a carefully calibrated response.

## DESIGN SOLUTION

Our solution was to evoke the character of the neighborhood environment through strategically inserted elements, interpreted in a modern way. While staying true to the acceptable planning and finish parameters of such branches elsewhere, we took a few key departures. Our quest for authentic materials from past took us to Bharat cement tiles. We laid down, almost a carpet of this flooring in the central hall. This became, visually the most striking feature of the space. The privacy requirements of the bank exterior façade as well as interior glass partitions were addressed with frosted film cut to a saracenic jali pattern, the motif of which was derived from a nearby building balustrade. Again, the teller counter apron and table fronts continued with variations on the theme. The gently vaulted ceiling with pendant lights completed the look.

The success of the project was in demonstrating that standard cost and time bound build of retail banking can also accommodate innovation and sensitivity. The design interventions are not lost on the customers, who appreciate the subtle touches. For the client, the customer centric core values of the organisation are eloquently communicated through the physical construct.





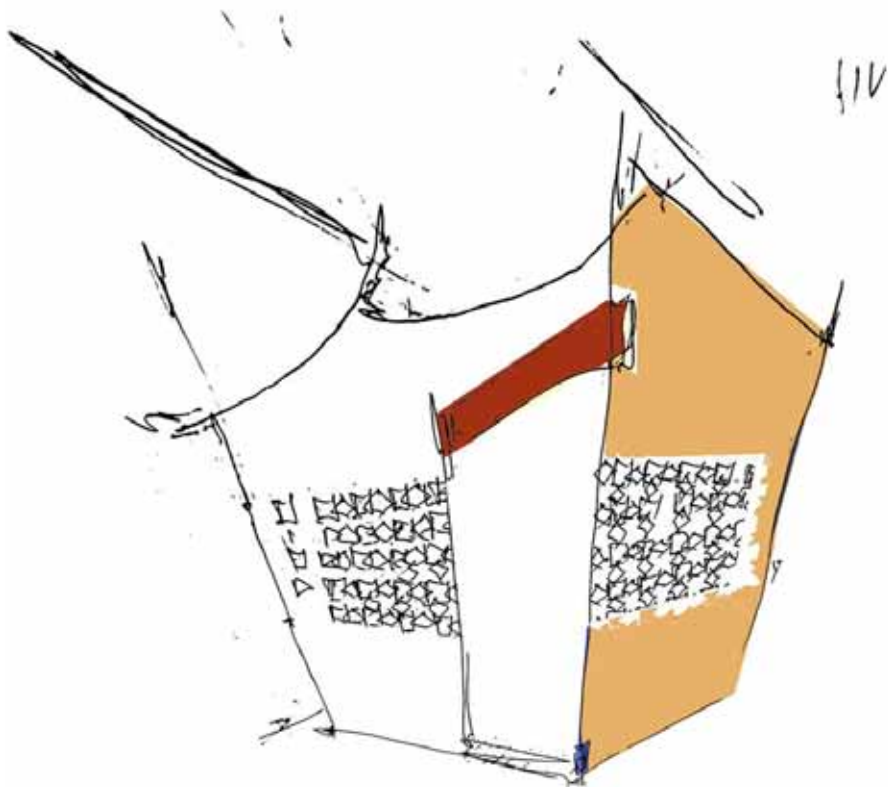
Picture of the teller counter



Picture of the manager cabin



Picture of the sitting lounge



Our solution was to evoke the character of the neighborhood environment through strategically inserted elements, interpreted in a modern way. While staying true to the acceptable planning and finish parameters of such branches elsewhere, we took a few key departures. Our quest for authentic materials from past took us to Bharat cement tiles. We laid down, almost a carpet of this flooring in the central hall. This became, visually the most striking feature of the space. The privacy requirements of the bank exterior façade as well as interior glass partitions were addressed with frosted film cut to a sarcenic jali pattern, the motif of which was derived from a nearby building balustrade. Again, the teller counter apron and table fronts continued with variations on the theme. The gently vaulted ceiling with pendant lights completed the look.



Picture of the manager cabin

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category

banks\_ axis manpada, mumbai





The bank is sensitive to the needs of local population serviced at each branch. This is effectively demonstrated by design that responds to local demographics. And client profile. The branch in Manpada is located in young neighborhood, while the styling forms and lines are contemporary, the material palate conforms the conservative requirements of banking facility. The project elegantly treads two.





Picture of the manager hall

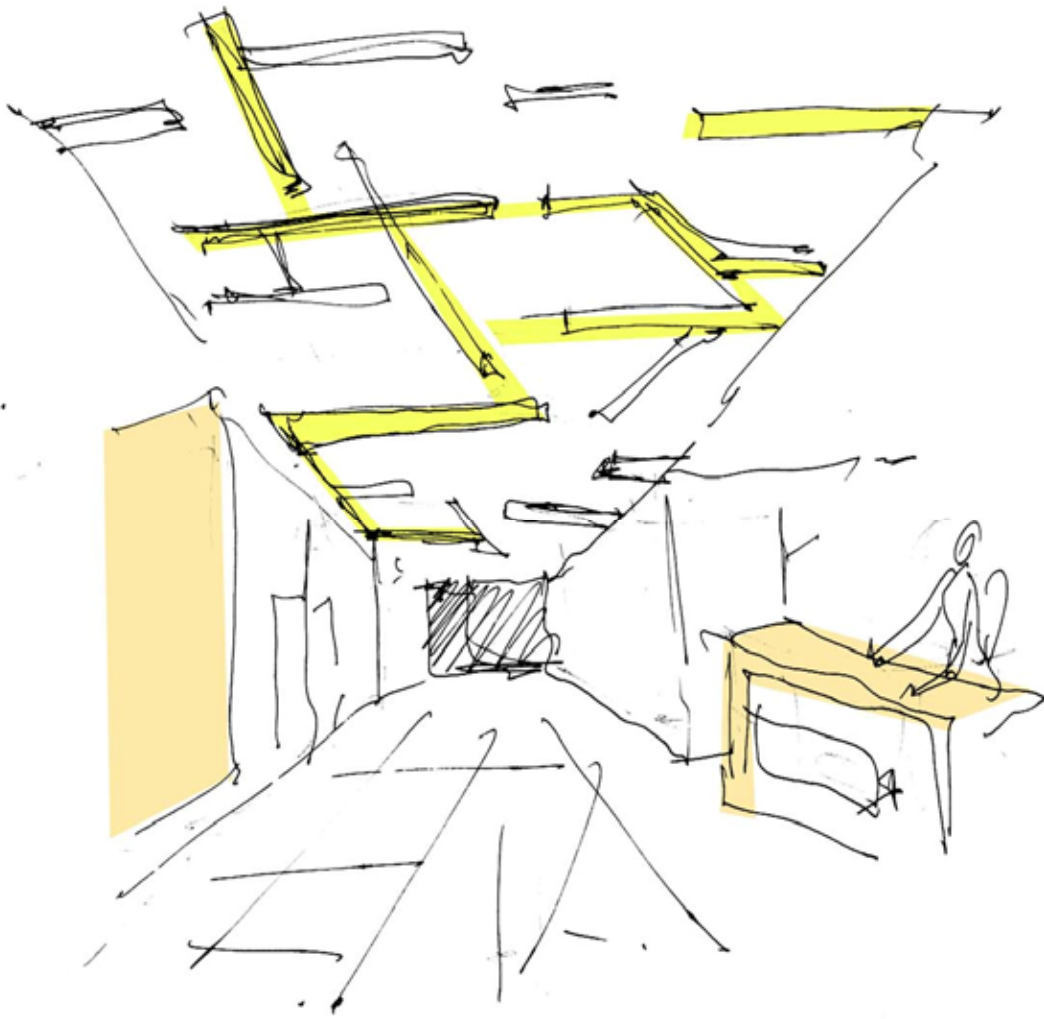


Picture of the seamless wall finishes

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category

banks\_ axis utalsar, mumbai



Picture of the seamless wall finishes



Picture of the reception



Picture of manager cabin



Picture of the teller counter



Picture of thr fracted ceiling



Picture of thr workstations





Picture of the external facade



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category

banks\_ axis ulhasnagar, mumbai





Picture of the facade







Axis, Poisar, Mumbai

Axis, Banqaluru

Axis, dum dum, Kolkats

Axis, Mira road Mumbai

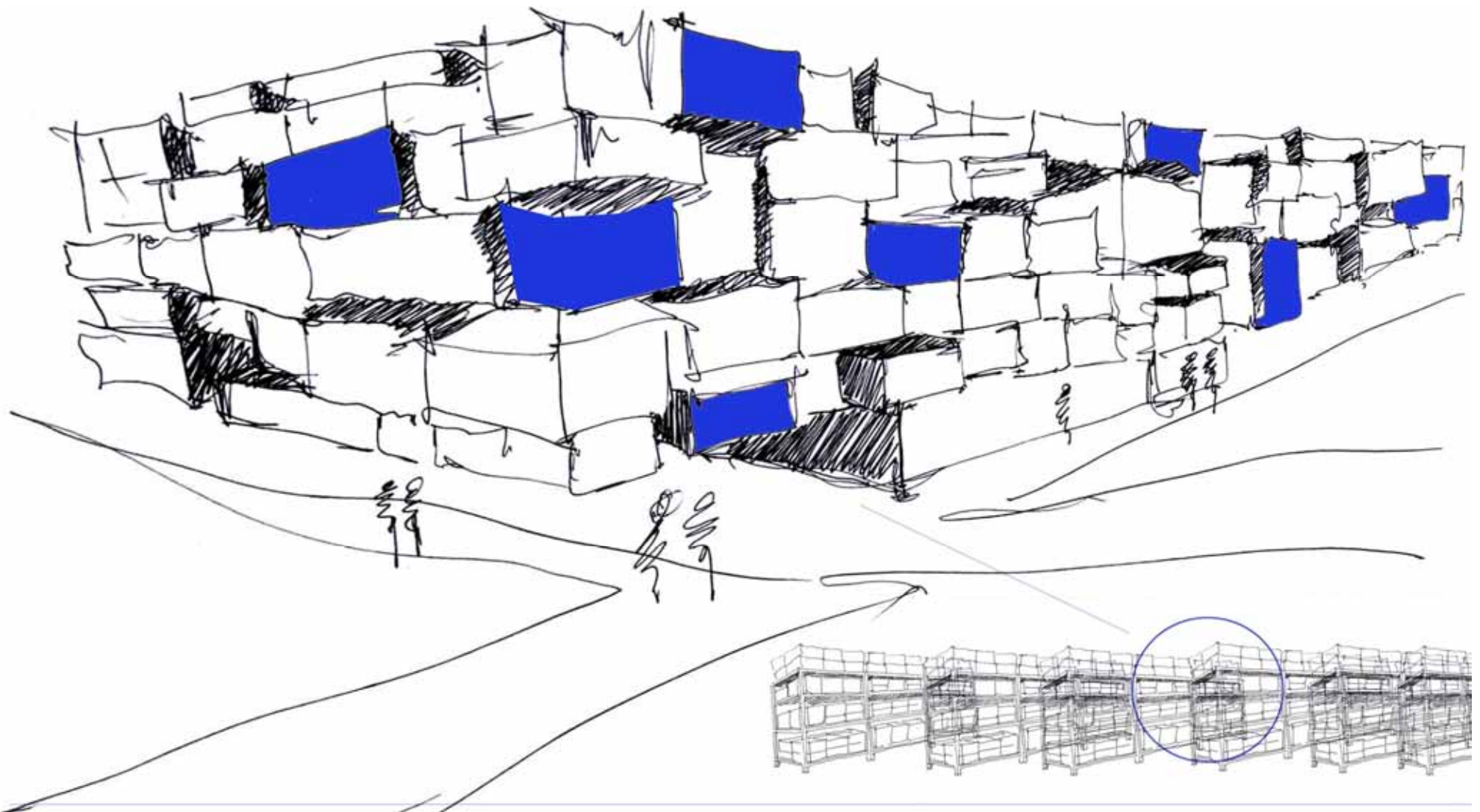
Axis, Thakur village

Axis, dum dum, Kolkata

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category

industrial\_ OEC, mumbai



## DOCUMENT AND STORAGE FACILITY CONTEXT AND DESIGN PROGRAM

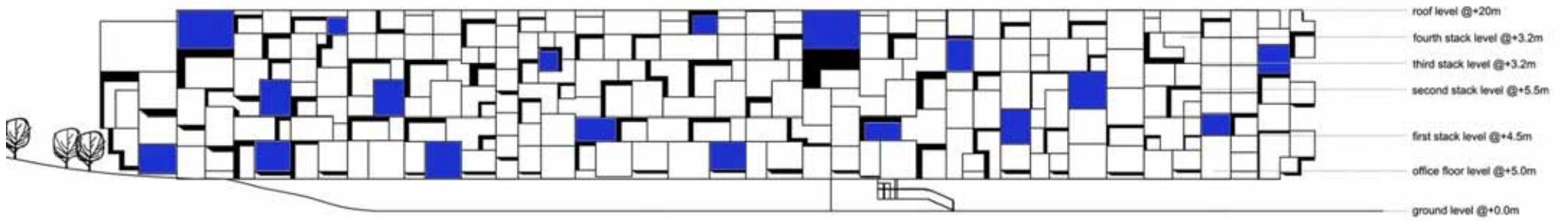
Rapidly increasing real estate costs are pushing companies in India to outsource physical document storage to specialists. It is a nascent market with many players competing to establish quality facilities to address the need. We were approached by one of the leaders of the industry to design their largest ever facility. They needed the architecture to distinguish them from the competition, reiterate their brand value of 'safe storage' and be iconic enough to burn into their customers' consciousness.

The requirements of document storage are straightforward enough. Rows upon rows of boxes containing documents are stacked in a large container like space.

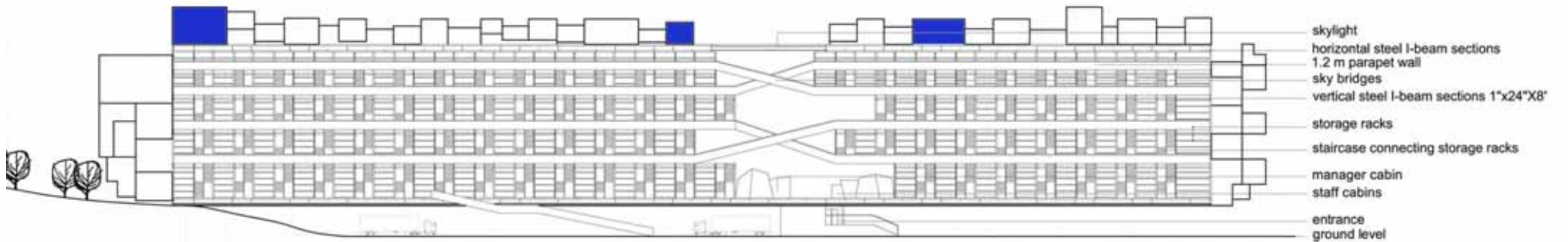
## DESIGN SOLUTION

We immediately understood that it was the container that would carry the story. Our solution was to evoke the stacked boxes on the outside. With that simple idea, we articulated a fairly complex façade of irregularly protruding and recessing cubes that maintained a carefully careless feel. Intentionally, we avoided any relief in the form of windows or punctures. We wanted the edifice to seem impenetrable and forbidding. A play on human psychology and mental association of opacity with security. This fort like building has the seriousness of safety and security and yet, with subtle playfulness, hints at what is contained inside.





Longitudinal elevation of the warehouse



Longitudinal section of the warehouse

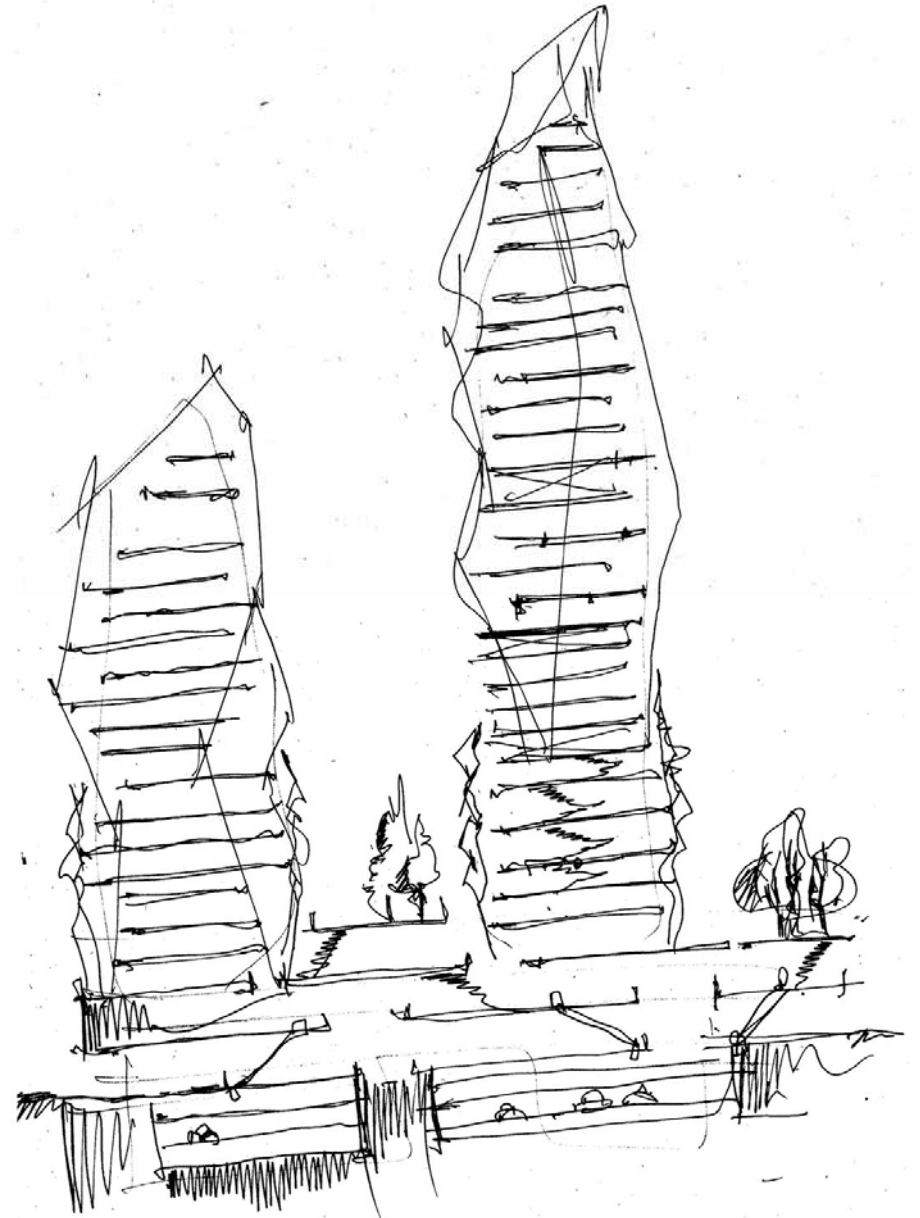


3d rendering 5

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category

Mix use development\_royal heights, Bangaluru, India



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#### DESIGN PROGRAM

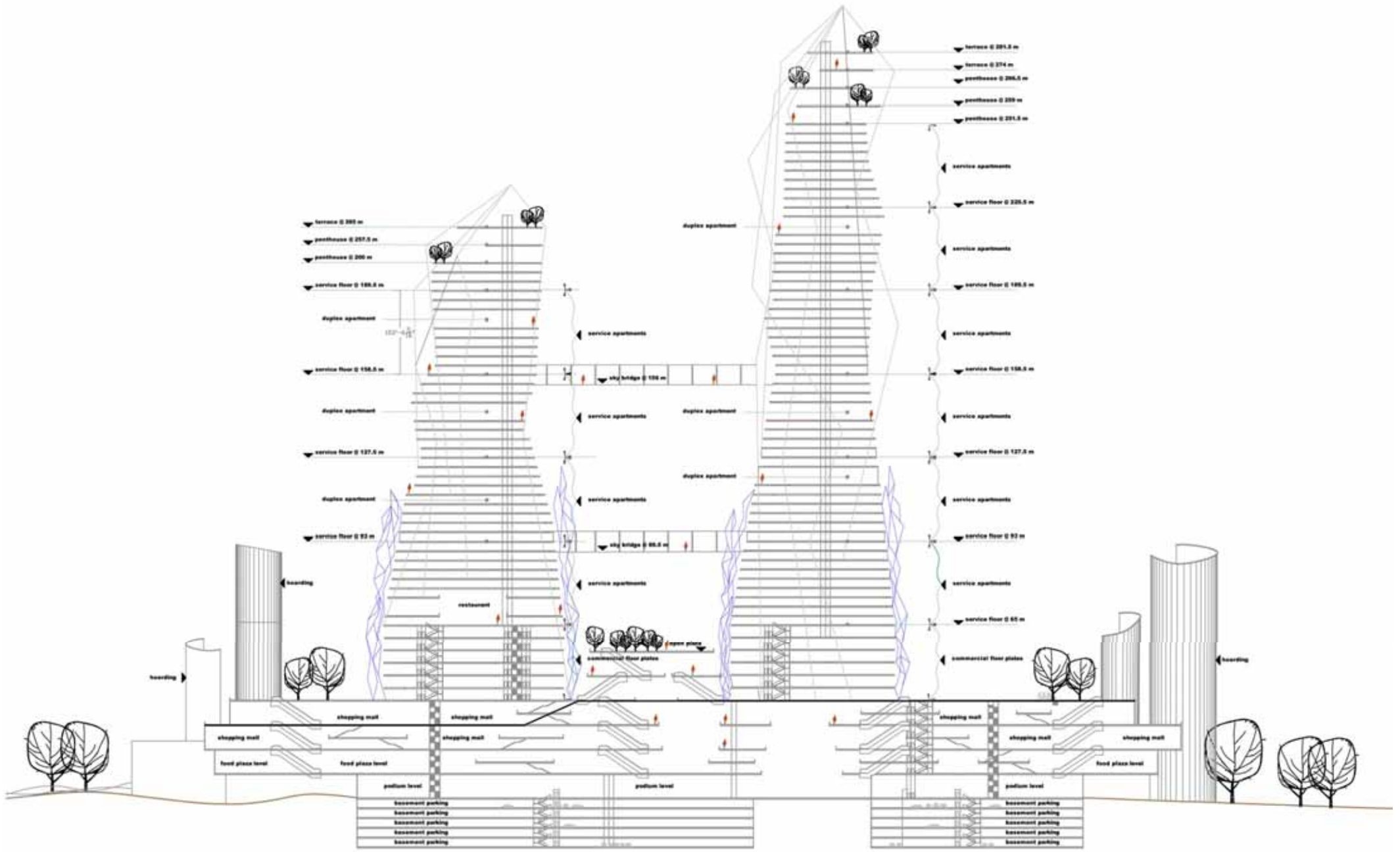
A mixed use, multi-storied conceptual design for a future ready community in the heart of Bangalore city. The design pushes the envelope with residential development in India by radical aesthetics and use of materials and finishes. The new-urbanism concept of a self sustaining community with residential, work and shopping needs, all satisfied in one neighborhood finds resonance in the renderings.



Planet 3 Studios Architecture Pvt. Ltd.  
An ISO 9001-2000 Company

Royal indian raj

Bengaluru, India  
Planning ongoing





3d rendering\_2

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category

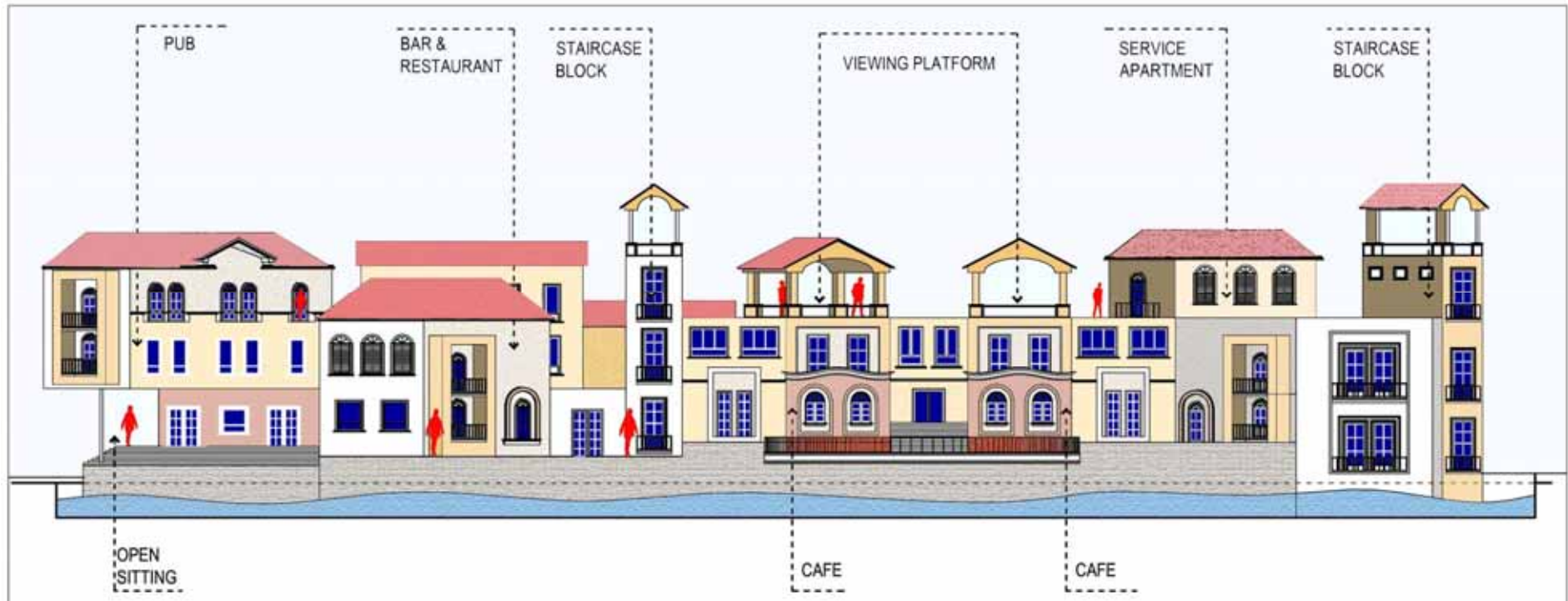
Mix use development\_royal indian raj)\_township, Bangaluru, India



A 17 acre, 7,50,000 sft. residential community development at Dodballapur, on the outskirts of Bangalore city, marketed exclusively to NRIs. The master planning ensures that while each unit has dedicated covered parking space at doorstep, vehicles are restricted only to the periphery of the property, effectively creating a pedestrian park at the core. A town square with ample retail, hospitality and healthcare conveniences caters to the needs of the residents. Staying true to its pastoral setting, the collection of villas, townhouses and apartments, all stay below tree level, ensuring minimal invasion of the environment









### Popello

floor plan [ 3 bhk apt.]



### Medina - Azuena

floor plan [ 3 bhk apt.]



### Sardi

floor plan [ 3 bhk apt.]



### San Romollo

floor plan [ 3 bhk apt.]





ELEVATION

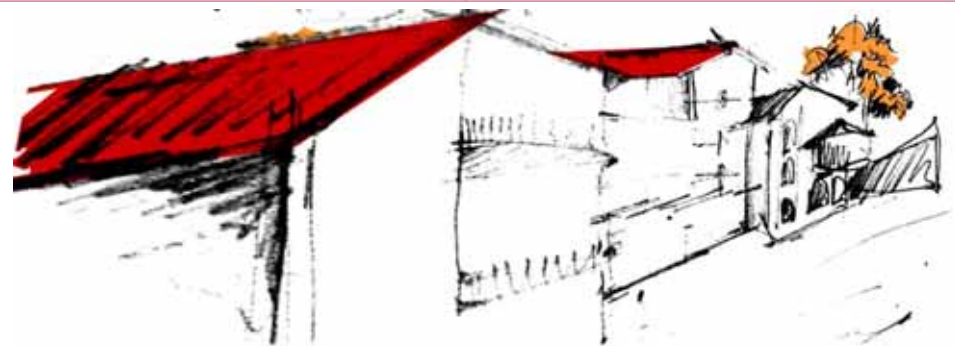


ELEVATION



VILLAS

Single family villas staying in line with the Tuscan architectural language. Villas to have Royal Indian Raj trademark walks in closets and luxurious bathroom spaces. all villas to have individual basement car park.



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category

residence\_deshpande residence, mumbai





Deshpande residence



Om vikas\_1 Walkeshwar, Mumbai

Om vikas\_1 Walkeshwar, Mumbai

Sudhir Arora, Mumbai

Sudhir Arora, Mumbai

Saarthi, Nariman point, Mumbai

Sudhir Arora, Mumbai



Mitra residence, Powai, Mumbai

Mitra residence, Powai, Mumbai

Sudhir Arora, Mumbai

Sudhir Arora, Mumbai

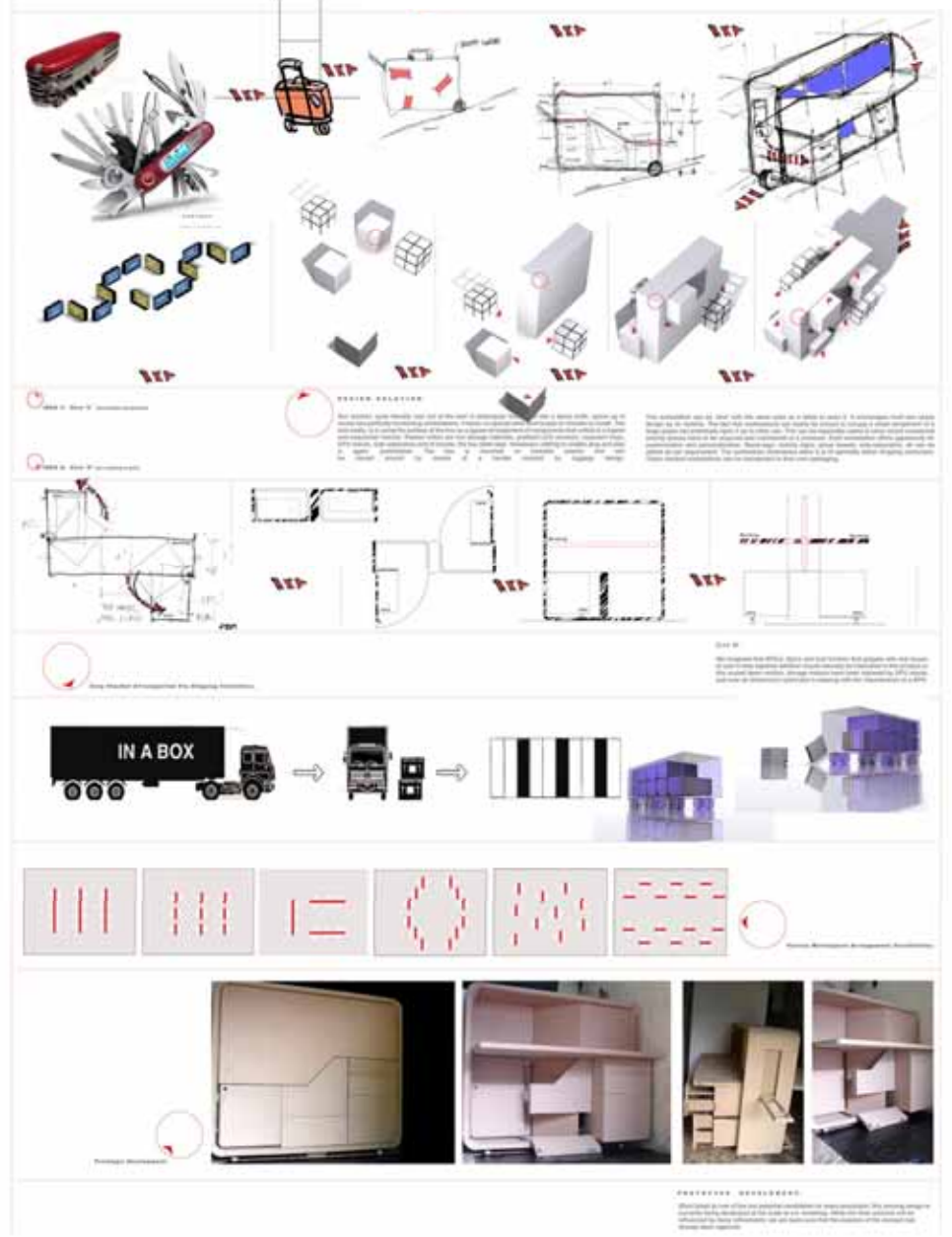
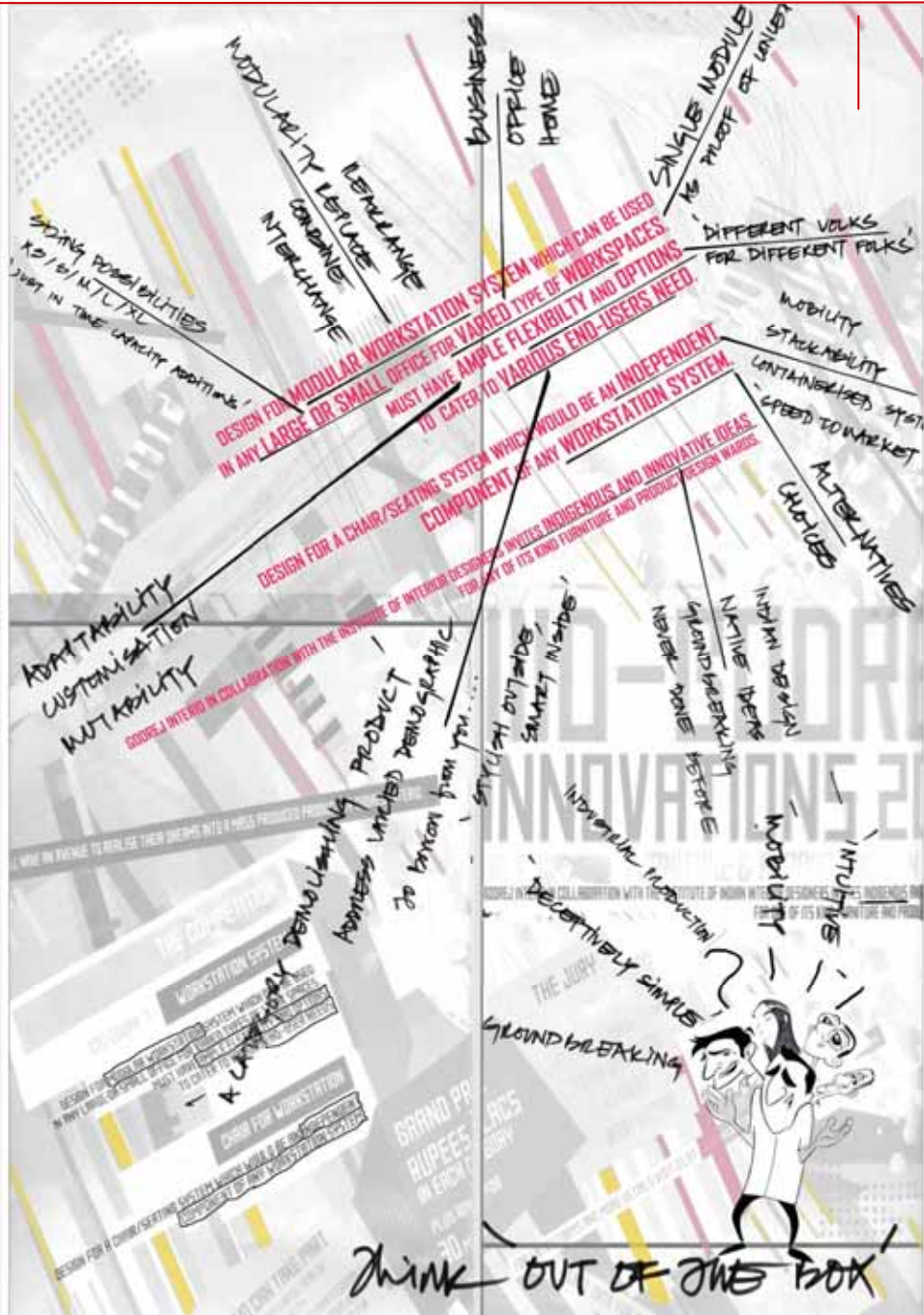
Bamashish Paul, Jogheshwari, Mumbai

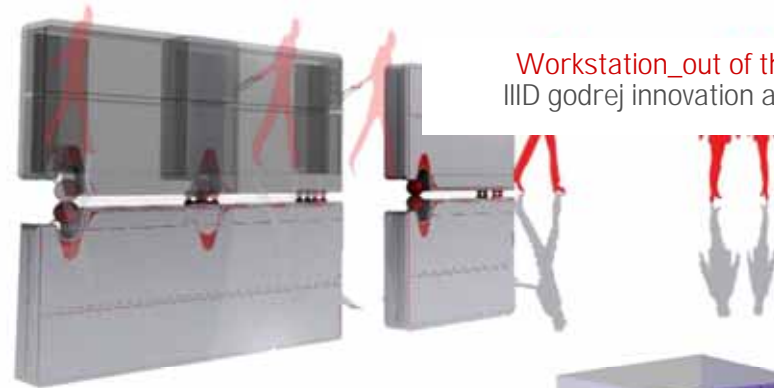
Bamashish Paul, Jogheshwari, Mumbai



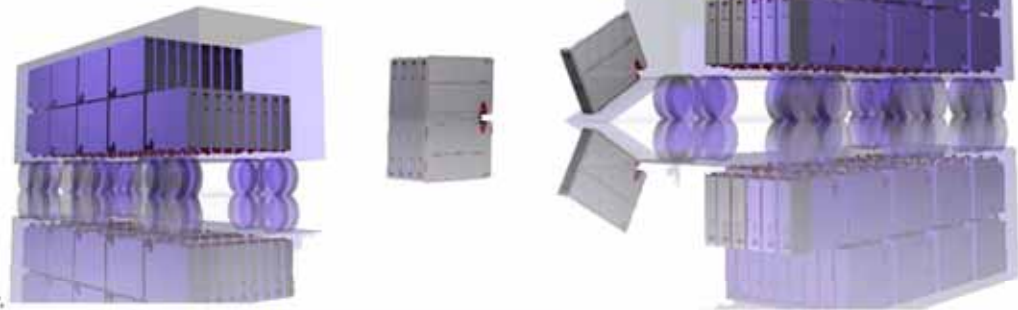
category

Product design\_workstation out of the box, mumbai





MOBILITY.



MODULARITY.  
FLEXIBILITY.



Workstation\_out of the box Mumbai, India  
IIID godrej innovation award Dec 06 to Oct 07

#### CONTEXT

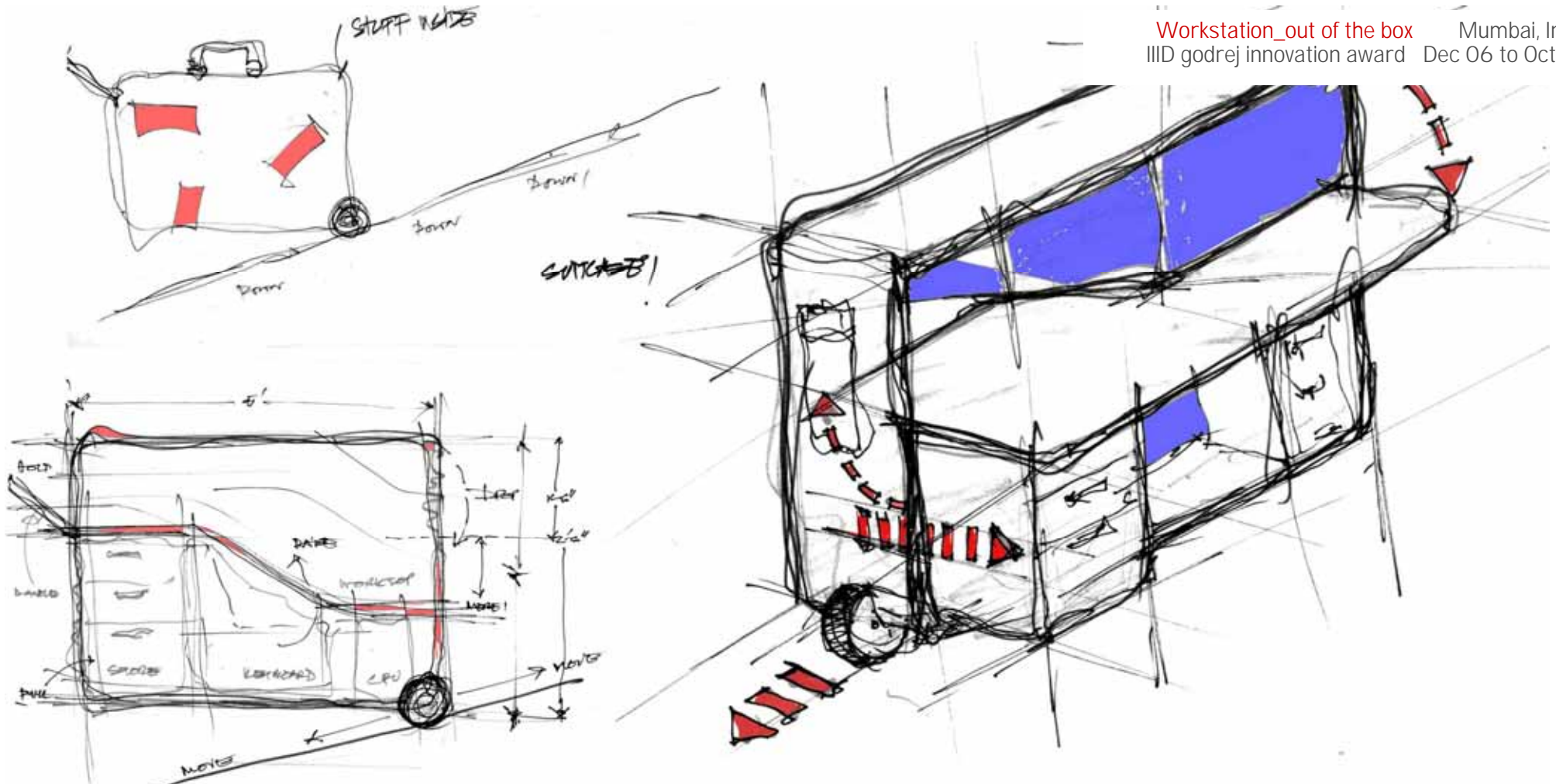
India is currently experiencing extraordinary demand for office spaces to satisfy the needs of a fast growing economy. We are frequently asked to deliver just in time capacity additions to existing facilities or offer built to suit solutions in timeframes that allow only razor thin margins for error. Our experience over various projects has led us to look at deliverables carefully and co-relate their individual production and assembly to the overall project delivery. On such critical constituent is the workstation. Usually delivered to site as a set of components, it takes about a week for to assemble. We thought that there was room for some inventive thinking on this.

A recent design competition organized by a leading local workspace furniture manufacturer presented the opportunity to offer our take.

#### DESIGN PROGRAM

We defined a design program as a wish list of desirable attributes. The most important requirement being 'ready to use' convenience. Followed closely by modularity, flexibility, mobility & transportability, stack-ability and ease of industrial production. In keeping with our general design philosophy, the solution had to be clever and intuitive.





#### DESIGN SOLUTION

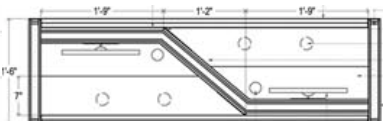
Our solution, quite literally, was out of the box! A rectangular box, much like a Swiss knife, opens up to reveal two perfectly functioning workstations. It takes no special skills and couple of minutes to install. The trick really, is in using the surface of the box as a jigsaw arrangement of components that unfold in a logical and sequential manner. Packed within are two storage cabinets, prefixed LCD monitors, keyboard trays, CPU stands, side separators and of course, the two table-tops. Necessary cabling to enable plug and play is again, preinstalled. The box is mounted on lockable castors and can be moved around by means of a handle inspired by luggage design.

This workstation can be 'shut' with the same ease as it takes to open it. It encourages multi-use space design by its mobility. The fact that workstations can easily be moved to occupy a small component of a large space can potentially open it up to other use. This can be especially useful in cities where occasional activity spaces have to be acquired and maintained at a premium. Each workstation offers opportunity for customization and personalization. Name-tags, activity signs, pinup boards, side-separators, all can be added as per requirement. The workstation dimensions allow it to fit optimally within shipping containers. These stacked workstations can be transported in their own packaging.

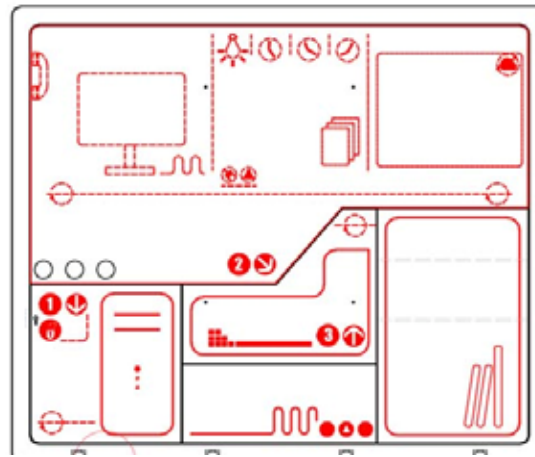




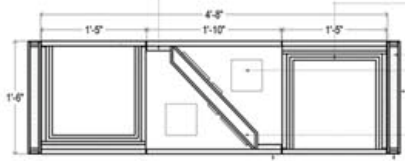
PLAN @ 4'3"



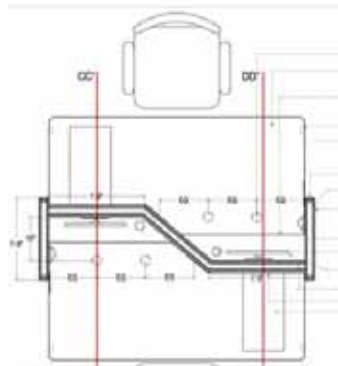
PLAN @ 4'3"



Workstation\_out of the box Mumbai, India  
IIID godrej innovation award Dec 06 to Oct 07

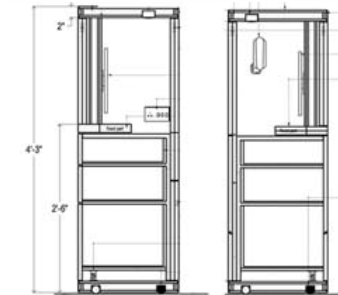


PLAN @ 1'6"

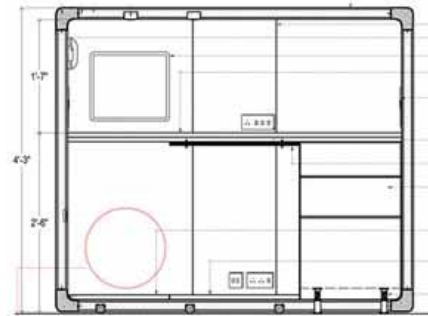


PLAN @ 2'6" LEVEL

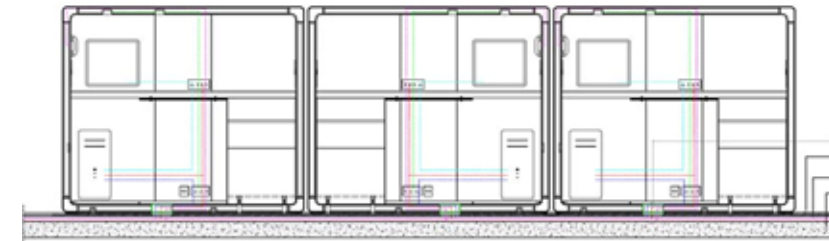
PLAN @ 2'6"



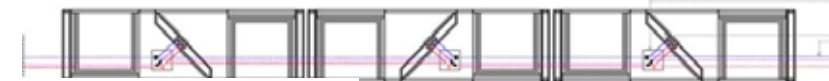
SECTION ELEVATION AA'



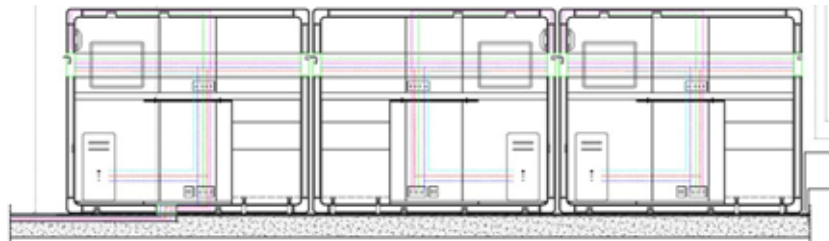
FRONT ELEVATION



SECTIONAL ELEVATION



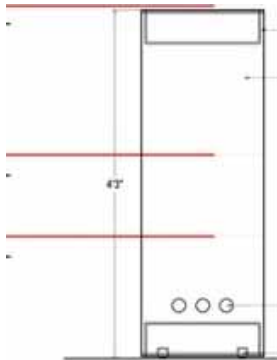
SECTIONAL PLAN @ 1'6"



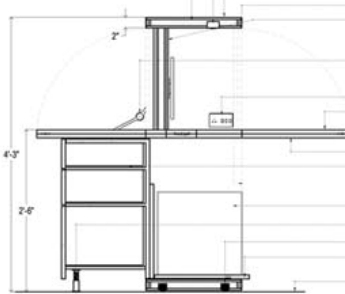
SECTIONAL ELEVATION



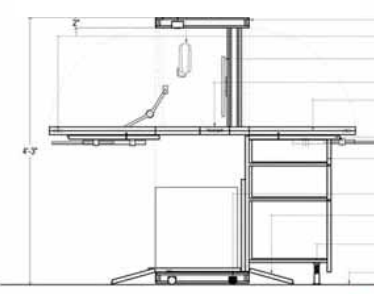
SECTIONAL PLAN



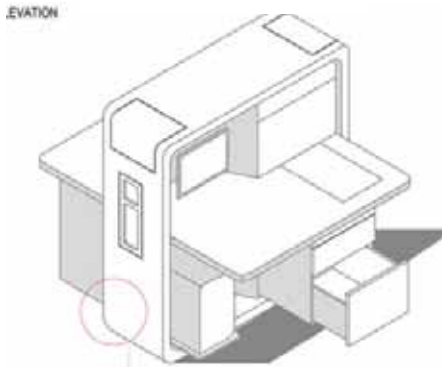
SIDE ELEVATION



SECTION ELEVATION CC'



SECTION ELEVATION DD'



AXONOMETRIC VIEW\_STATION IS OPEN

SECTIONAL PLAN



PLANET 3 STUDIOS ARCHITECTURE PVT. LTD.  'OUT OF THE BOX'