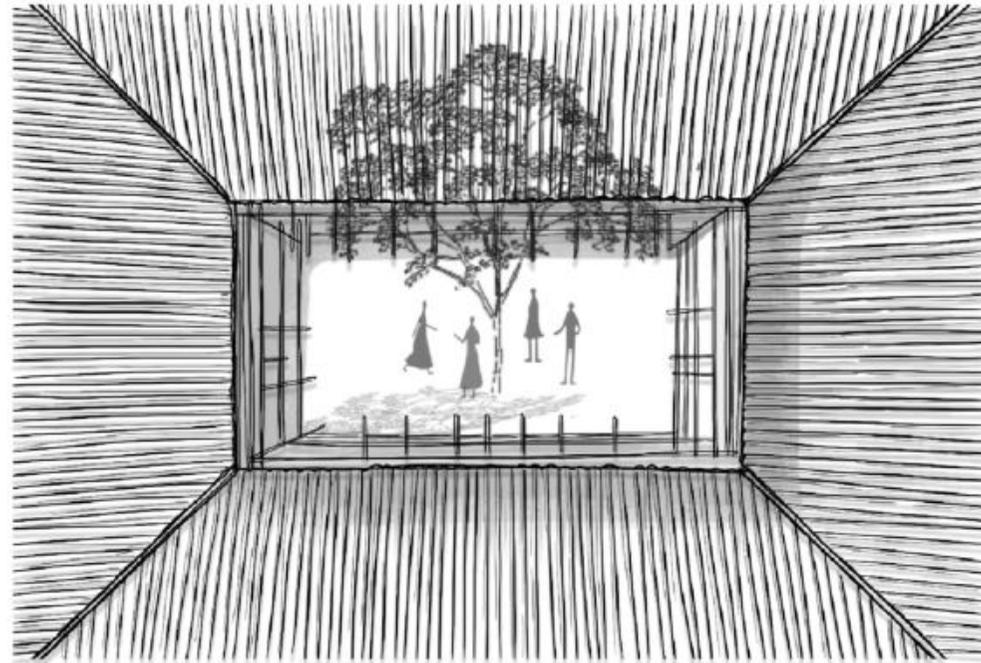


SELECTED WORK | **PORTFOLIO** | KENIL DOMADIYA





KENIL DOMADIYA

17 JANUARY, 2003 SURAT, GUJARAT, INDIA

+91 99786 24841
 Kenildomadiya58@gmail.com
 kenil_domadiya
 /kenil-domadiya-45091b200

HELLO!

I'm Kenil, a 2025 graduate with a strong passion for integrating process-driven and sustainable design to create spaces that are both visually appealing and functionally efficient. I believe architecture is deeply rooted in human experience and should respond meaningfully to cultural, social, and environmental contexts.

This portfolio showcases selected works from my five-year academic journey, along with independent explorations. It reflects my curiosity about how real-world practice can sharpen my skills while deepening my understanding of user-centric and responsible design.

I'm eager to continue exploring the evolving dimensions of architecture, pushing the boundaries of creativity, innovation, and sustainable solutions.

LANGUAGE ENGLISH, HINDI, GUJARATI

EDUCATION

BACHELOR OF ARCHITECTURE 2020 - 2025
 FACULTY OF ARCHITECTURE - SCET,
 SURAT, GUJARAT, INDIA.

SCHOOL EDUCATION 2006 - 2020
 ASHADEEP VIDHYALAYA,
 SURAT, GUJARAT, INDIA.

EXPERIENCE

SPACE ACE ARCHITECTS 2023 (6 Months)
 GURGAON, HARYANA, INDIA
 (Architectural Intern)

FREELANCE DESIGNER 2023 - PRESENT
 REMOTE, SURAT, INDIA
 (Architectural Self-Practice)

IIID -INFINITY 2 (EXIBITION & DESIGN CONCLAVE) 2022
 SURAT, GUJARAT, INDIA
 (Volunteer)

SCET - ASAC (EUPHORIA) 2021
 SURAT, GUJARAT, INDIA
 (Cultural head & Sport committee)

STUDY TRIPS

NATIONAL STUDY TOUR 2023
 KOCHI, KERALA, INDIA
 (Documentation)

NATIONAL STUDY TOUR 2022
 RISHIKESH, UTTARAKHAND, INDIA
 (Documentation)

RURAL STUDY TOUR 2021
 JAMBUGHODA, GUJARAT, INDIA
 (Documentation)

KOHINOOR SQUARE 2023
 MUMBAI, MAHARASHTRA
 (Academic site visit)

IIM -A, CEPT, SANGATH 2023
 AHMEDABAD, GUJARAT, INDIA
 (Academic site visit)

WORKSHOPS

MODEL MAKING WORKSHOP - 2023
 VOLUNTEER

ABHIKALP DRAWING & PAINTING - 2020
 (Camlin kukyo competition)

SOFT SKILLS

LEADERSHIP
 TEAMWORK
 OBSERVANCE
 ADAPTABILITY
 CONCEPT IDEATION
 ANALYSIS
 PRESENTATION

PROFESSIONAL SKILLS

SOFTWARE SKILL



MANUAL SKILL



SEMINAR & TALKS

AR.TATIANA BILBAO
 AR.ANDREW KOUDLAI
 AR.SANJAY MOHE
 AR.INAKI ALDAY
 AR.VINU DANIAL
 AR.SANDEEP SHIKRE
 AR.AYUSHI MODY

INTEREST AREA

SUSTAINABILITY
 TRAVELING
 PHOTOGRAPHY
 FINANCE
 CRICKET
 MUSIC
 ART & CRAFT

SELECTED WORKS

01 Birsa Munda Tribal University
 (INSTITUTIONAL)

02 Interkmit Hub - BKC
 (MULTI-MODAL TRANSIT HUB)

03 Cop's Haven | Police Housing
 (HOUSING)

04 House Of Sumul's MD
 (RESIDENTIAL)

05 Ashwin Gem's
 (INDUSTRIAL)

06 Working Drawing
 (RESIDENTIAL)

07 Independent Design Practice
 (FREELANCE PROJECTS)

08 Miscellaneous
 (MODEL, PHOTOGRAPHY)

BIRSA MUNDA TRIBAL UNIVERSITY

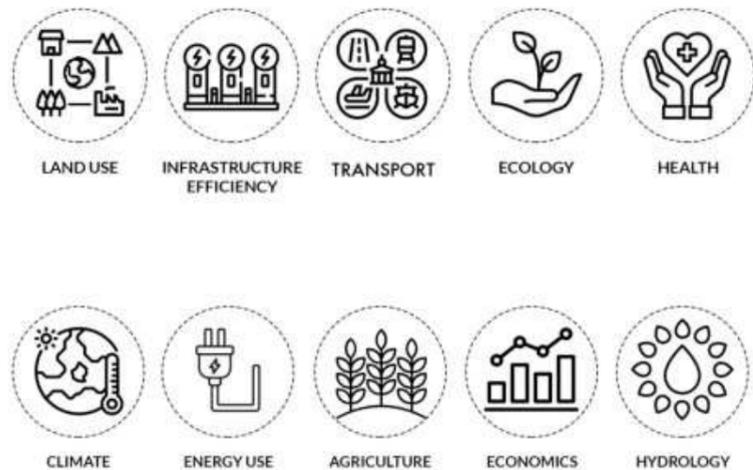
PROJECT TYPE : INSTITUTIONAL
LOCATION : RAJPIPLA, GUJARAT
SITE AREA : 1,59,550 SQ.M.

"SUSTAINABLE DESIGN"

SITE IS LOCATED NEAR RAJPIPLA IN HARMADA DISTRICT, GUJARAT. A 40 ACRE EDUCATIONAL CAMPUS WITH STRONG CONTEXT HAS BEEN COVERED WITH AGRICULTURE LAND AND NEAR TO HIGHWAY NH54, SITUATED 700 METER APART. SITE IS ORIENTED IN NORTH SOUTH DIRECTION WITH N.C.C. LEADERSHIP ACADEMY AND GOVERNMENT OFFICES.

SUSTAINABILITY IS A MULTIFACETED CONCEPT THAT CAN HAVE DIFFERENT INTERPRETATIONS AND BE DIFFICULT TO DEFINE. A DESIGNED THROUGH VERY CRITICAL ASPECTS OF A CAMPUS PLANNING, WITH A SOCIAL GATHERING SPACE WITH INTERACTIVE SPACES ABLE TO GENERATE A LIVABILITY IN CAMPUS.

FOCUS AREAS



"DESIGN IS NOTHING BUT A HUMBLE UNDERSTANDING OF MATERIALS,
A NATURAL INSTINCT FOR SOLUTIONS, AND RESPECT FOR NATURE."
— B.V.DOSHI

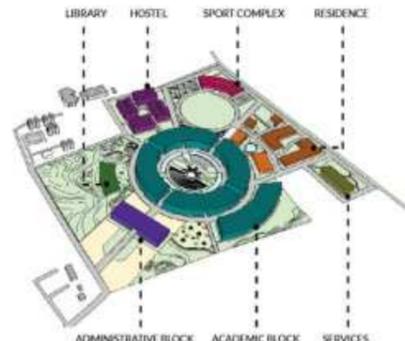


SITE ARRANGEMENT



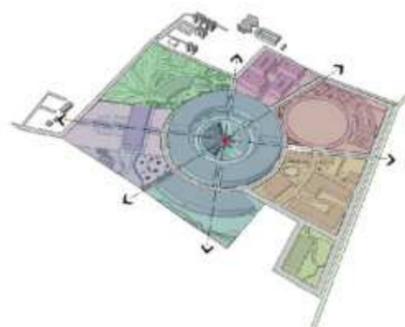
THE PROPOSED SITE IS DIVIDED INTO TWO STRONG AXISES CONNECTING DIFFERENT NODES FORMING A RADIAL FOCUS.

SITE SEGERAGATION

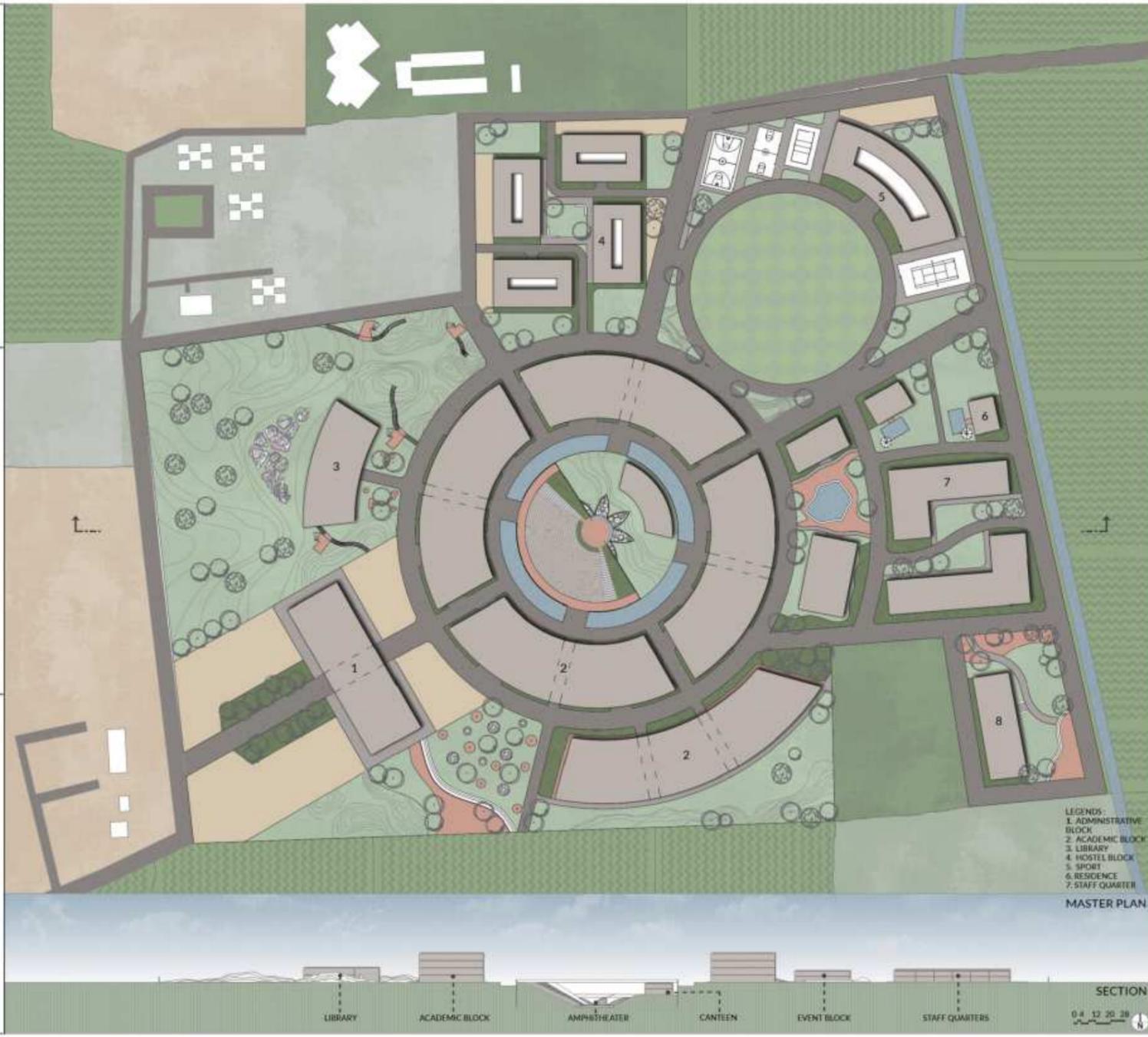


THE RADIAL FOCUS IS DIVERTING THE DIFFERENT ENTRY POINTS INTO RESPECTED ACADEMIC ZONES.

SITE ALIENMENT



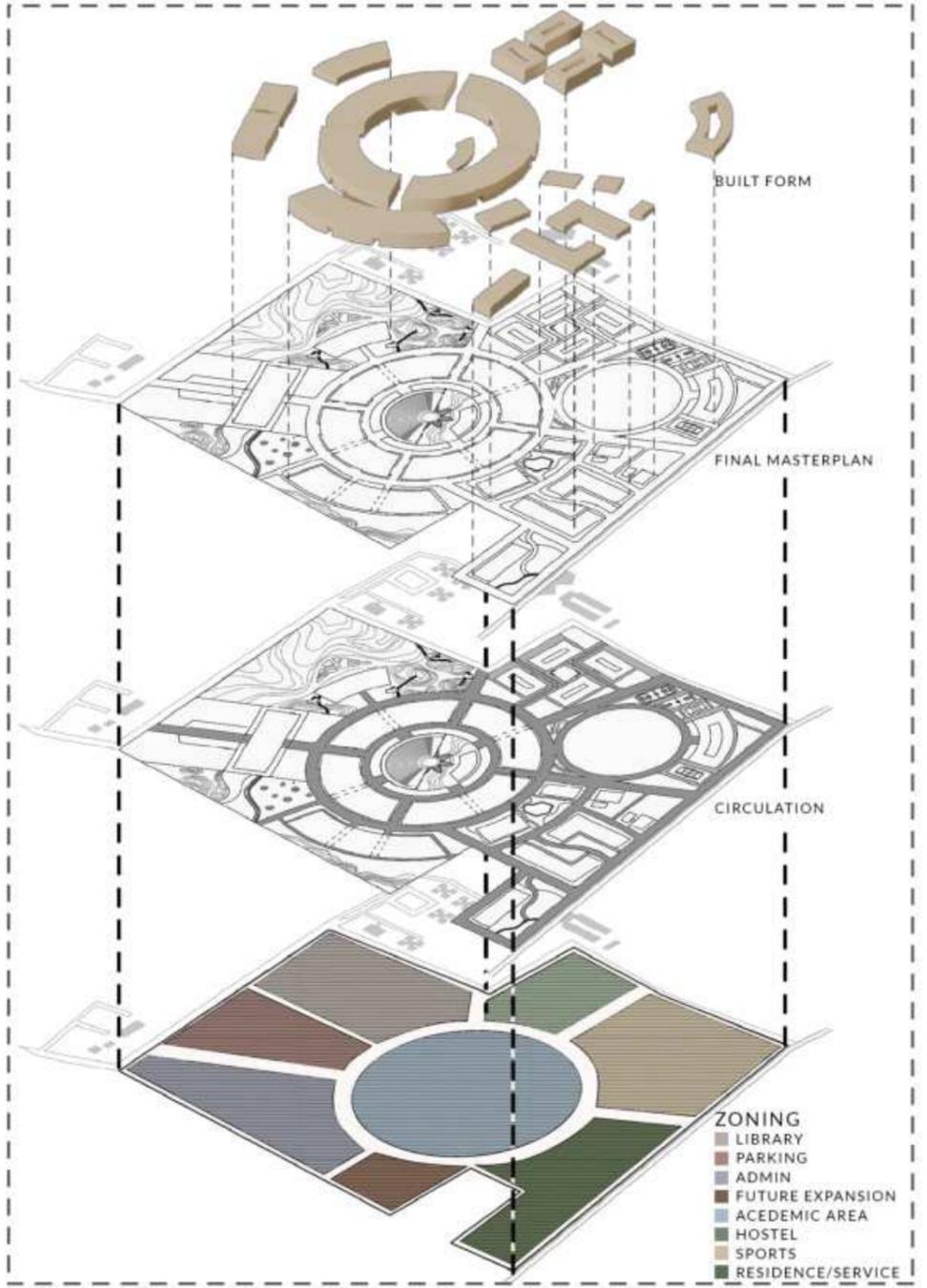
THE ADMINISTRATIVE BUILDING IS ACTING AS A FRAME TO GIVE A SIGNIFICANT VISUAL LINKAGE FROM MAIN GATE TO THE RADIAL FOCUS.



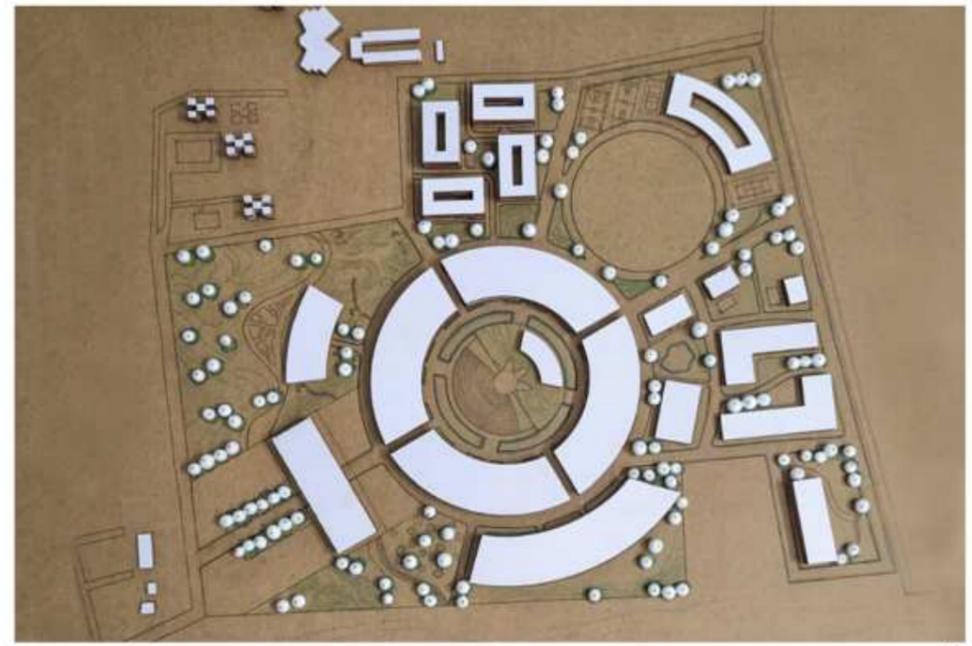
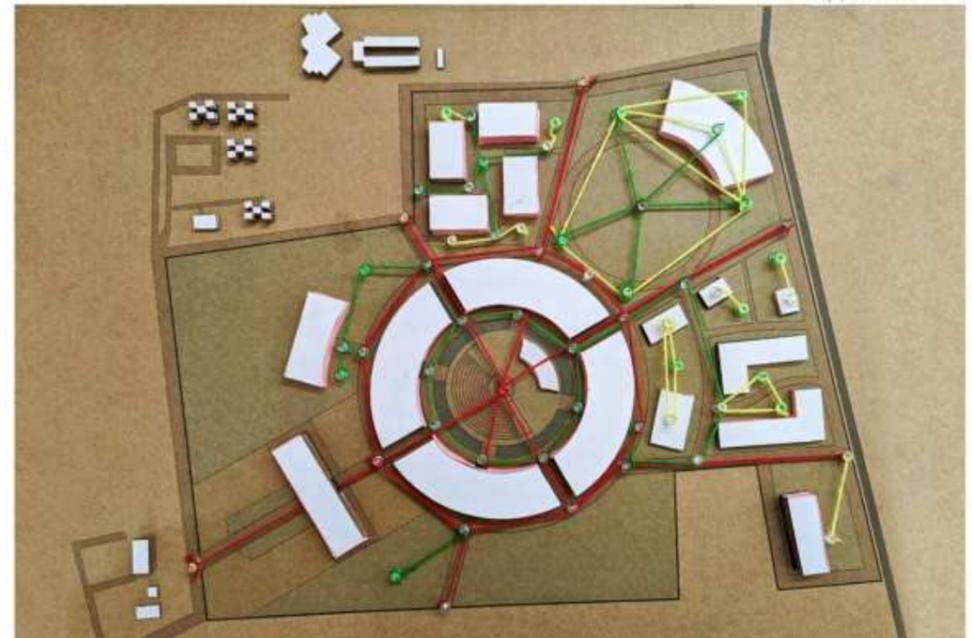
- LEGENDS:**
 1. ADMINISTRATIVE BLOCK
 2. ACADEMIC BLOCK
 3. LIBRARY
 4. HOSTEL BLOCK
 5. SPORT
 6. RESIDENCE
 7. STAFF QUARTER

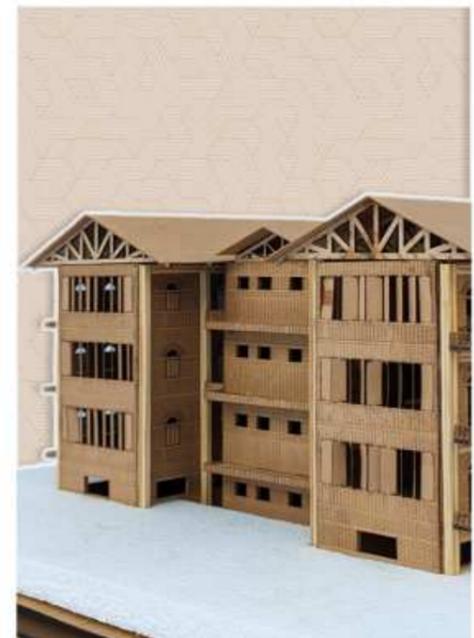
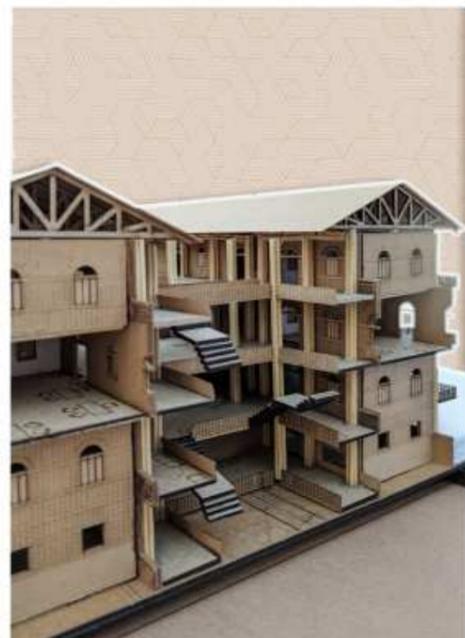
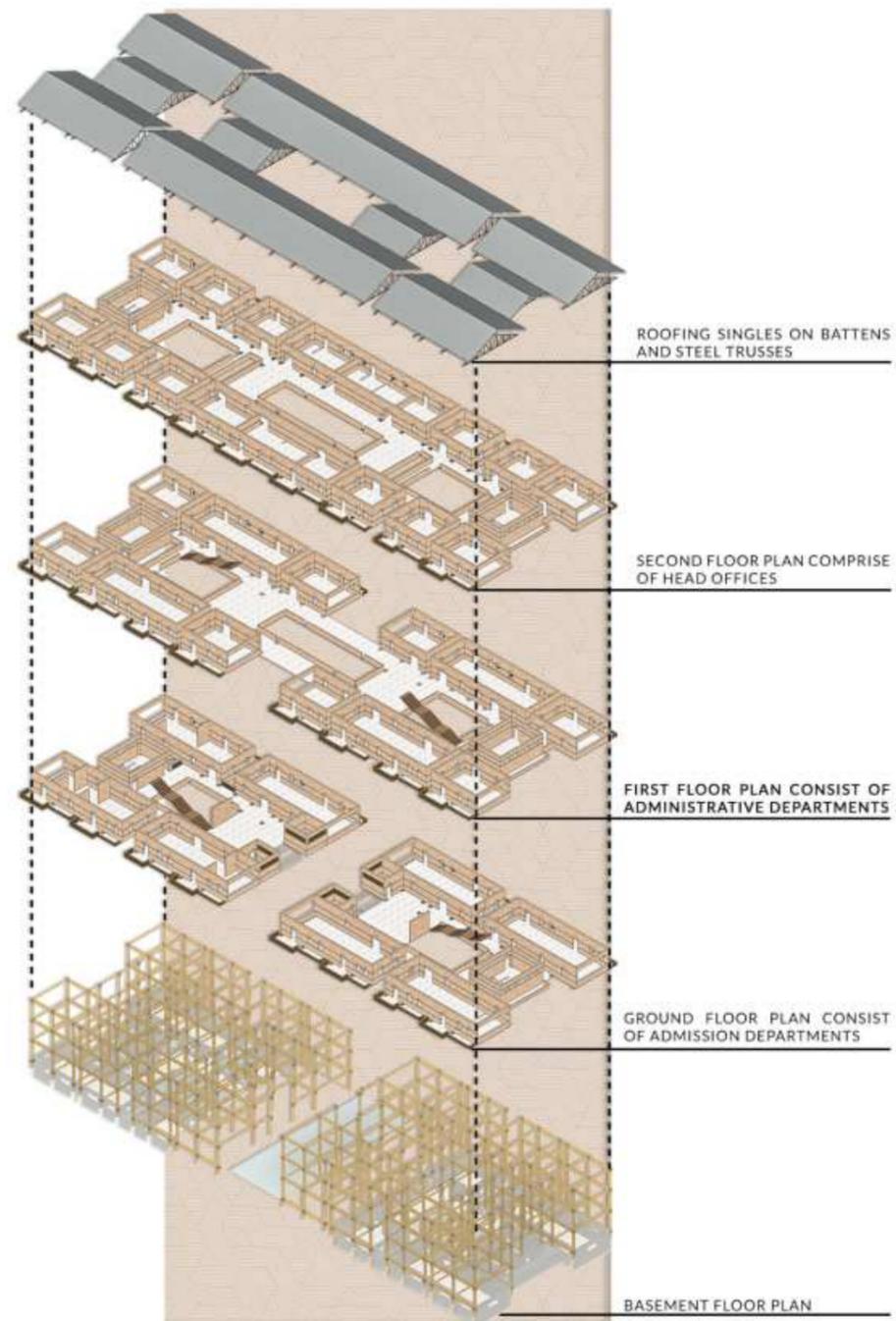
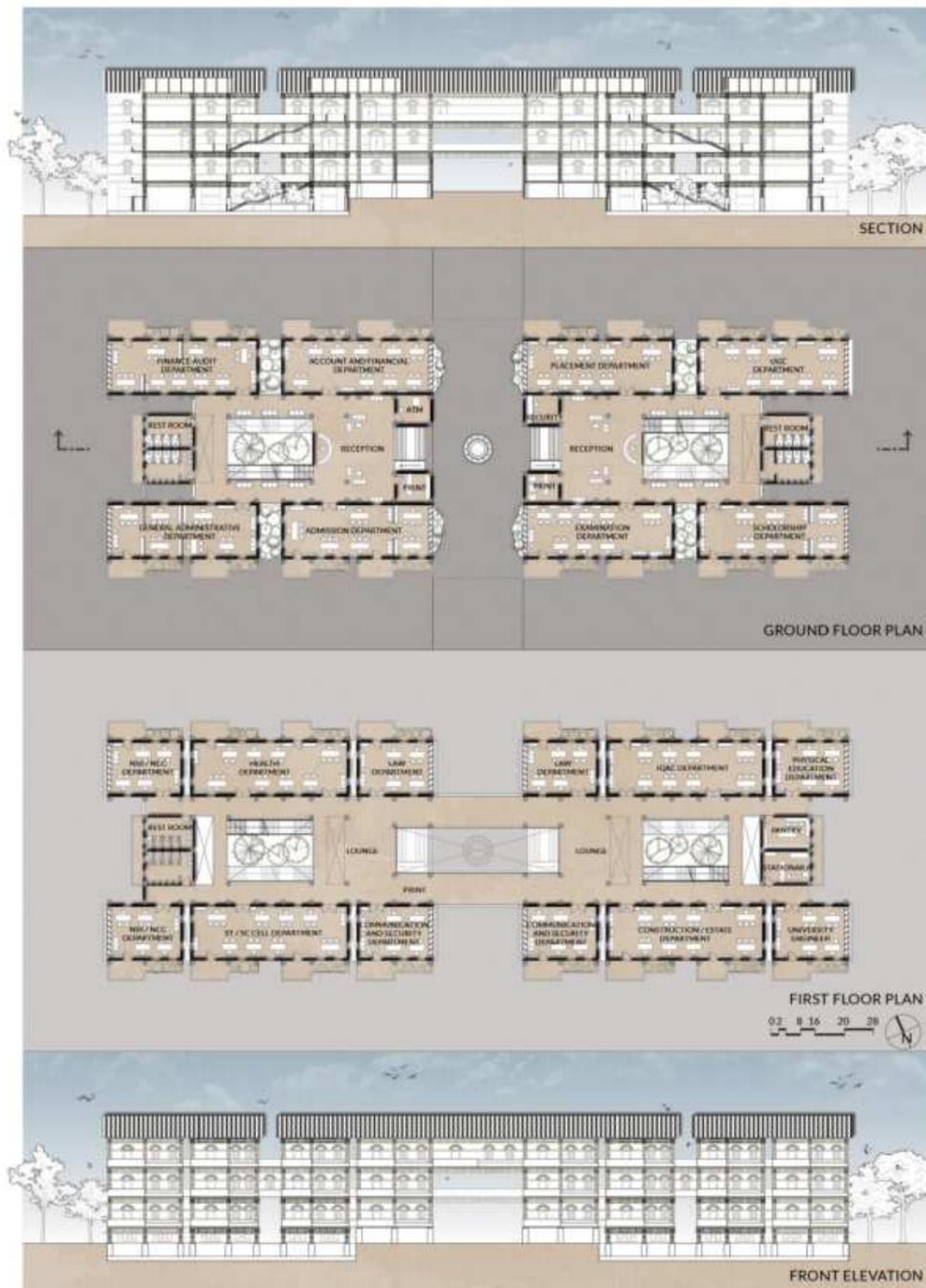
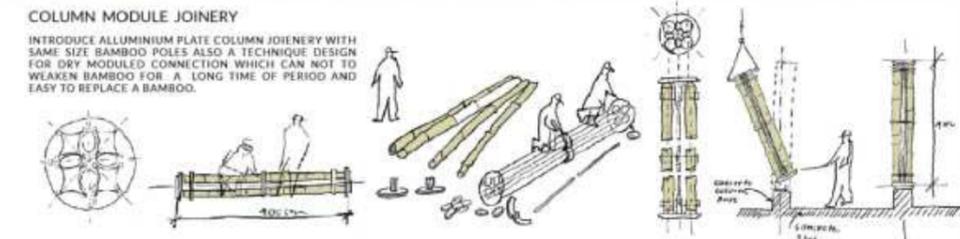
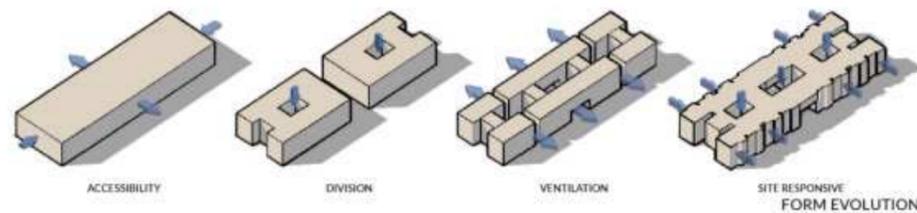
MASTER PLAN

SECTION
 0.4 12 20 28



- ZONING**
 LIBRARY
 PARKING
 ADMIN
 FUTURE EXPANSION
 ACADEMIC AREA
 HOSTEL
 SPORTS
 RESIDENCE/SERVICE





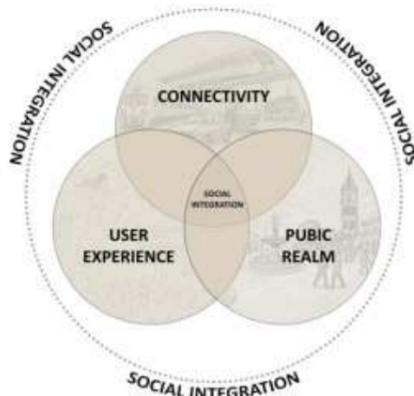
INTERKNIT HUB - BKC

PROJECT TYPE : MULTI-MODAL TRANSIT HUB
 LOCATION : BKC, MAHARASHTRA
 SITE AREA : 32,400 SQ.M.

"INTEGRATING SEAMLESS TRANSIT CONNECTION AND SOCIAL SPACES IN BKC"

IN THE HEART OF MUMBAI'S COMMERCIAL EPICENTER, BANDRA-KURLA COMPLEX (BKC), INTERKNIT EXPLORES THE POSSIBILITY OF REIMAGINING URBAN MOBILITY THROUGH ARCHITECTURE. THIS PROJECT PROPOSES A MULTI-MODAL TRANSIT HUB THAT NOT ONLY FACILITATES EFFICIENT AND SEAMLESS CONNECTIONS ACROSS VARIOUS MODES OF TRANSPORT - METRO, BUS, PEDESTRIAN, AND PARA-TRANSIT - BUT ALSO STITCHES TOGETHER THE SOCIAL AND CULTURAL FABRIC OF THE CITY.

THE PROJECT ARISES FROM THE URGENT NEED TO DECONGEST URBAN TRAFFIC, REDUCE ENVIRONMENTAL IMPACT, AND ENHANCE THE USER EXPERIENCE OF DAILY COMMUTERS. HOWEVER, INTERKNIT IS A RESPONSE TO THIS INQUIRY - A DESIGN THAT INTEGRATES INFRASTRUCTURE WITH EXPERIENCE, CONNECTING NOT JUST VEHICLES AND ROUTES, BUT PEOPLE AND PLACE. BY INTRODUCING LAYERED PUBLIC PLAZAS, COMMUNITY SPACES, AND GREEN CORRIDORS WITHIN THE TRANSIT NETWORK, THE HUB AIMS TO BLUR THE BOUNDARY BETWEEN TRANSIT AND URBAN LIFE, PROMOTING INTERACTION, ACCESSIBILITY, AND INCLUSIVITY.



"SOCIAL INTEGRATION" REFERS TO CREATE A SPACE THAT DOESN'T JUST SERVE ONE GROUP OF PEOPLE BUT BRINGS TOGETHER INDIVIDUALS FROM ALL BACKGROUNDS. BY UNDERSTANDING THE DAILY NEEDS OF DIFFERENT SOCIAL AND ECONOMIC GROUPS, THE DESIGN AIMS TO BE INCLUSIVE, ACCESSIBLE, AND TRULY CONNECTED TO THE COMMUNITY.

THE PROJECT LOOKS AT HOW PUBLIC TRANSPORT CAN BE MADE EASIER AND MORE AFFORDABLE FOR EVERYONE. BY COMBINING VARIOUS TRANSPORT SERVICES - LIKE BUSES, SHARED VEHICLES, AND PEDESTRIAN ACCESS - WITH MIXED-USE DEVELOPMENT, THE GOAL IS TO CREATE A HUB THAT ENCOURAGES PEOPLE TO USE PUBLIC TRANSIT. IT'S NOT JUST ABOUT MOVEMENT, BUT ALSO ABOUT CREATING A SHARED SPACE WHERE PEOPLE FEEL CONNECTED AND SUPPORTED.

"ARCHITECTURE CAN'T FORCE PEOPLE TO CONNECT; IT CAN ONLY PLAN THE CROSSING POINTS, REMOVE BARRIERS, AND MAKE THE MEETING PLACES USEFUL AND ATTRACTIVE."
 - DENISE SCOTT BROWN



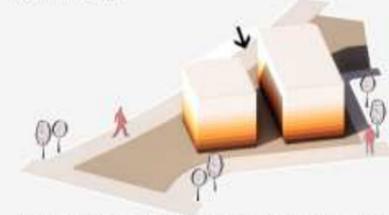
FORM EVALUATION



The site, located in Bandra Kurla Complex, spans 22,400 sq.m. and is connected by three roads, enabling strong access and smooth circulation for both pedestrians and vehicles.



The initial block is placed considering zoning regulations and permissible height limits. This forms the foundation for further articulation based on the programmatic needs.



To enhance daylight penetration and natural ventilation, the mass is split into two blocks. This approach also reduces the overall footprint and integrates multiple levels for dynamic space planning.



Voids are introduced between the blocks to bring in soft daylight and facilitate stack ventilation. These internal voids create comfortable and energy-efficient interiors for public engagement.

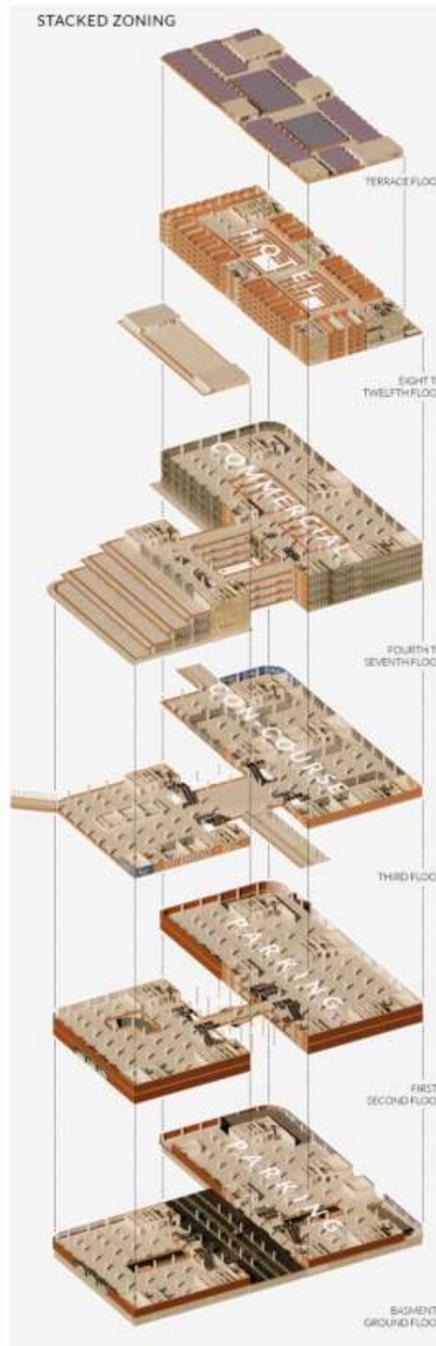


The final form includes stepped terraces and defined entry points, enhancing public interaction. The interconnected volumes now reflect the functional zones and environmental responsiveness of the Interknit Hub.

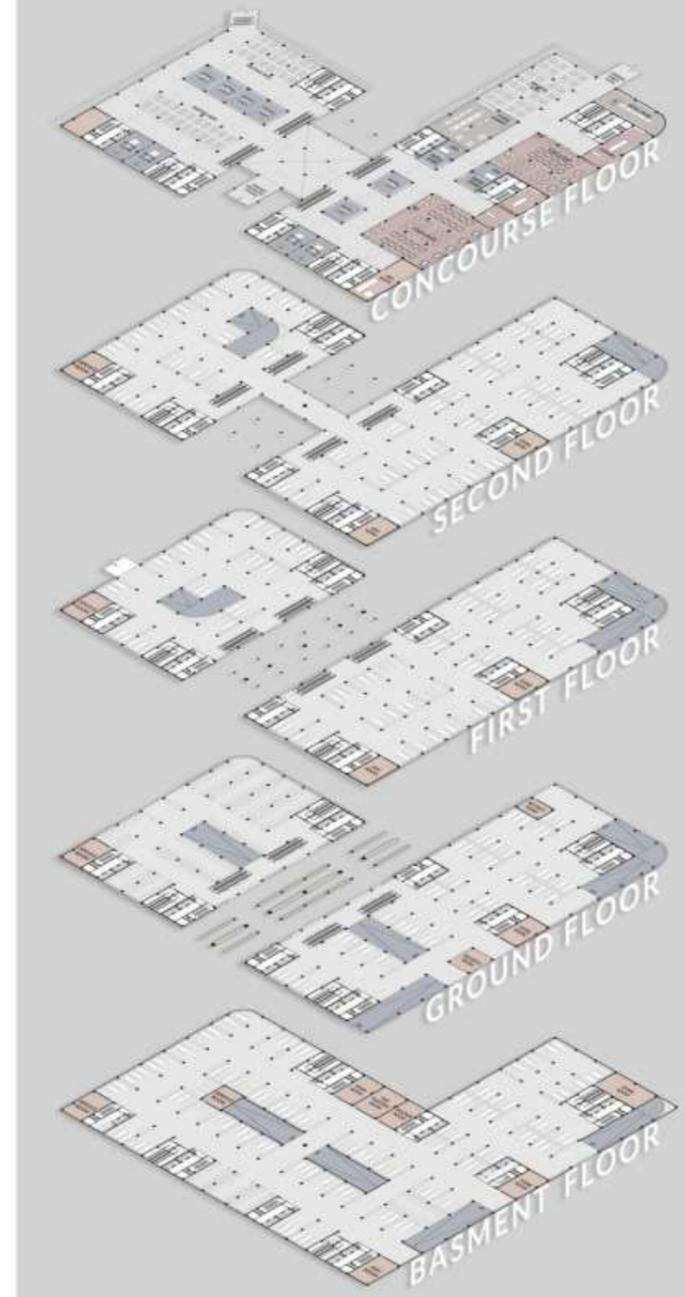
MASTER PLAN



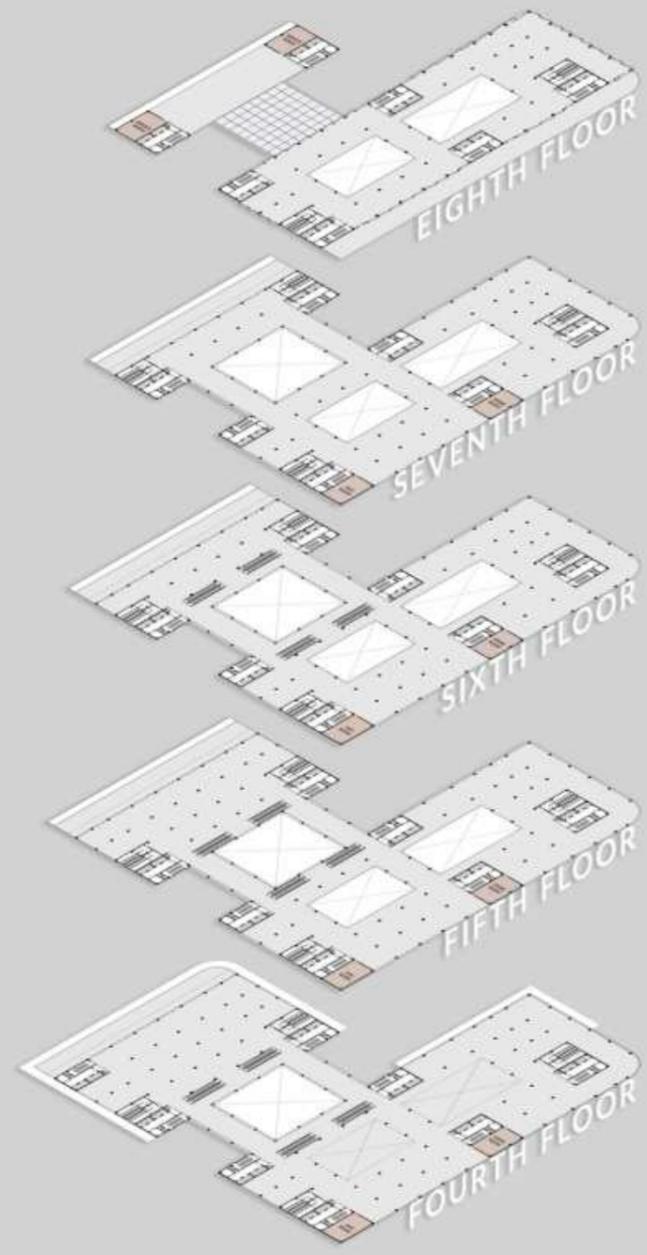
STACKED ZONING



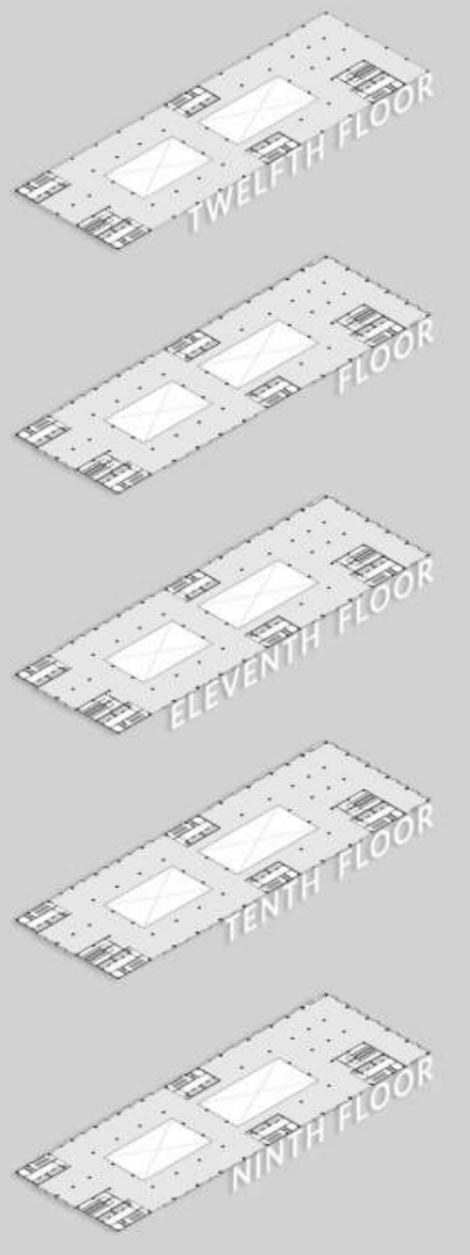
This Hub integrates transit, commercial, and social spaces through layered massing and a connected skywalk system. The stepped green terraces optimize natural light and ventilation, while the transparent facade enhances visual connectivity. The mural wall adds a Mumbai's cultural identity to the urban form.



COMMERICAL PLAN



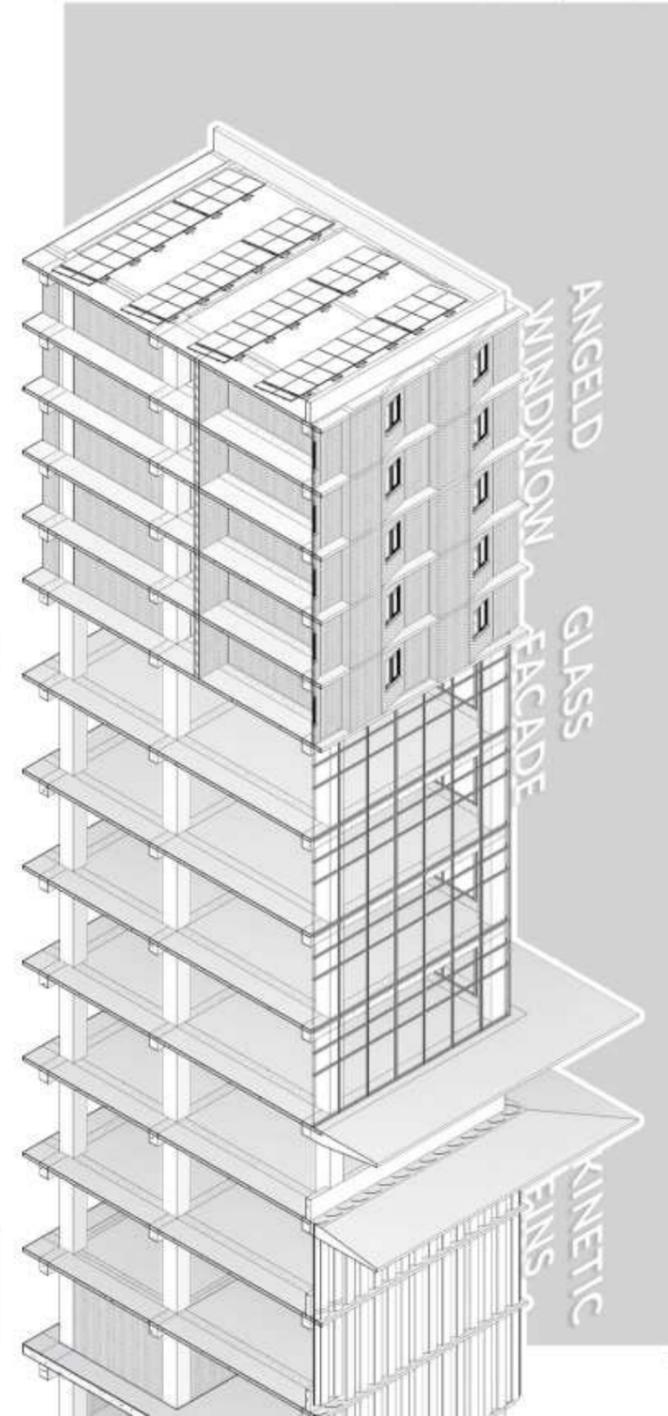
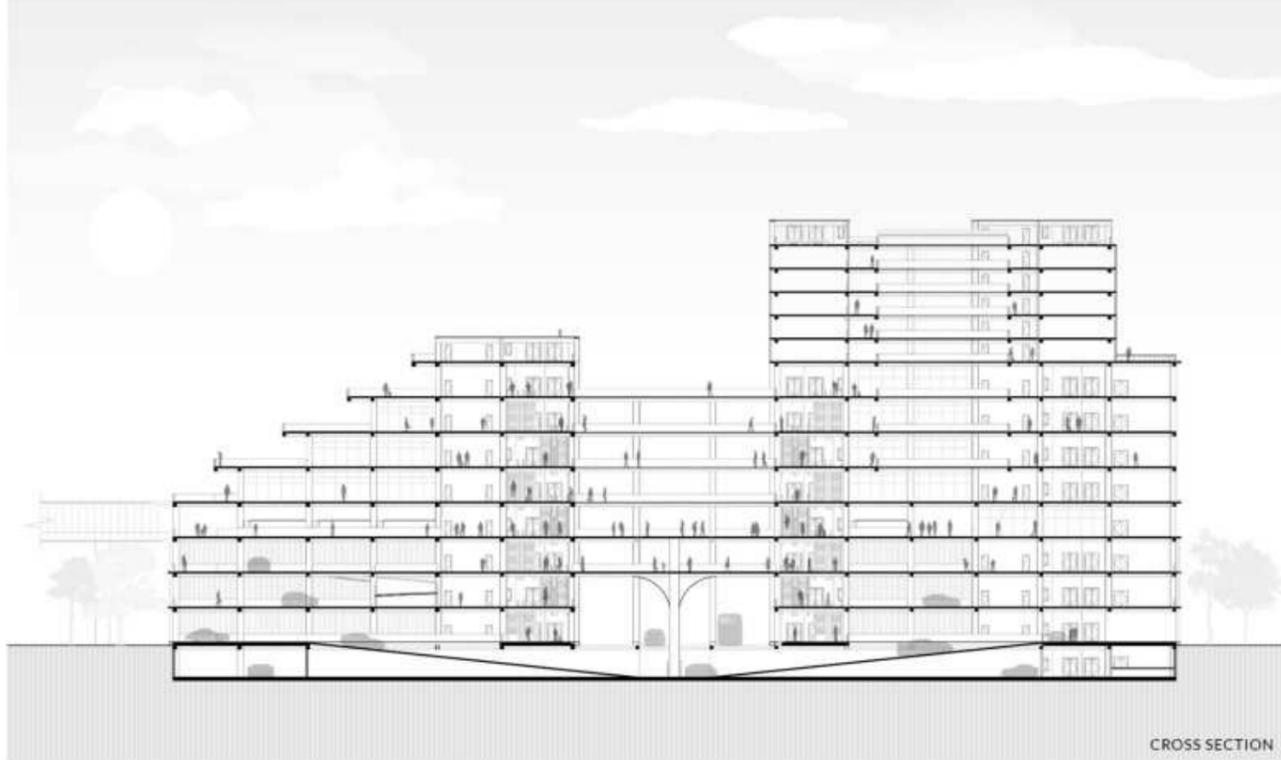
ACCOMMODATION ZONE



COMMERCIAL OFFICES MODULE



ACCOMMODATION ROOMS MODULE

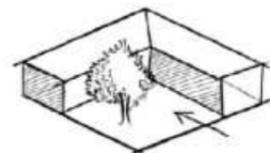




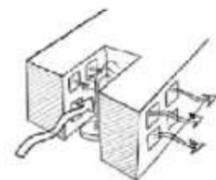
COP'S HAVEN | POLICE HOUSING

PROJECT TYPE : HOUSING
LOCATION : SURAT, GUJARAT
SITE AREA : 25300 SQ.M.

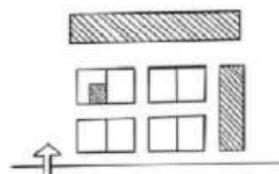
OPEN TO SKY "COURTYARD HOUSING"
COURTYARD CAN BE DEFINED AS AN ENCLOSED AREA SURROUNDED BY A BUILDING OR WALL, WHICH IS OPEN TO SKY.
OVERALL A MAKE SPACE MORE CONNECTED, AFFORDABLE, FLEXIBLE AND SUSTAINABLE. A CONNECTION WITH NATURE TO HUMAN IS BEING MORE CONNECTED ALSO HOUSING IS MORE AFFORDABLE AND LIVABLE IS VERY IMPORTANT ASPECTS SENSE OF SUSTAINABLE SPACES.



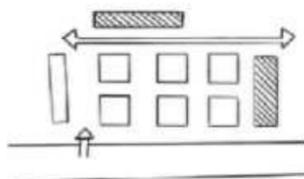
A OPEN TO SKY SPACE INCLUDED IN ALL A UNIT OF HOUSING , SO A PRIVATE GATHERING SPACE IS MAKE MORE INTERACTIVE.



SMALL COURTS INCLUDED IN UNITS FOR NATURAL VENTILATION.



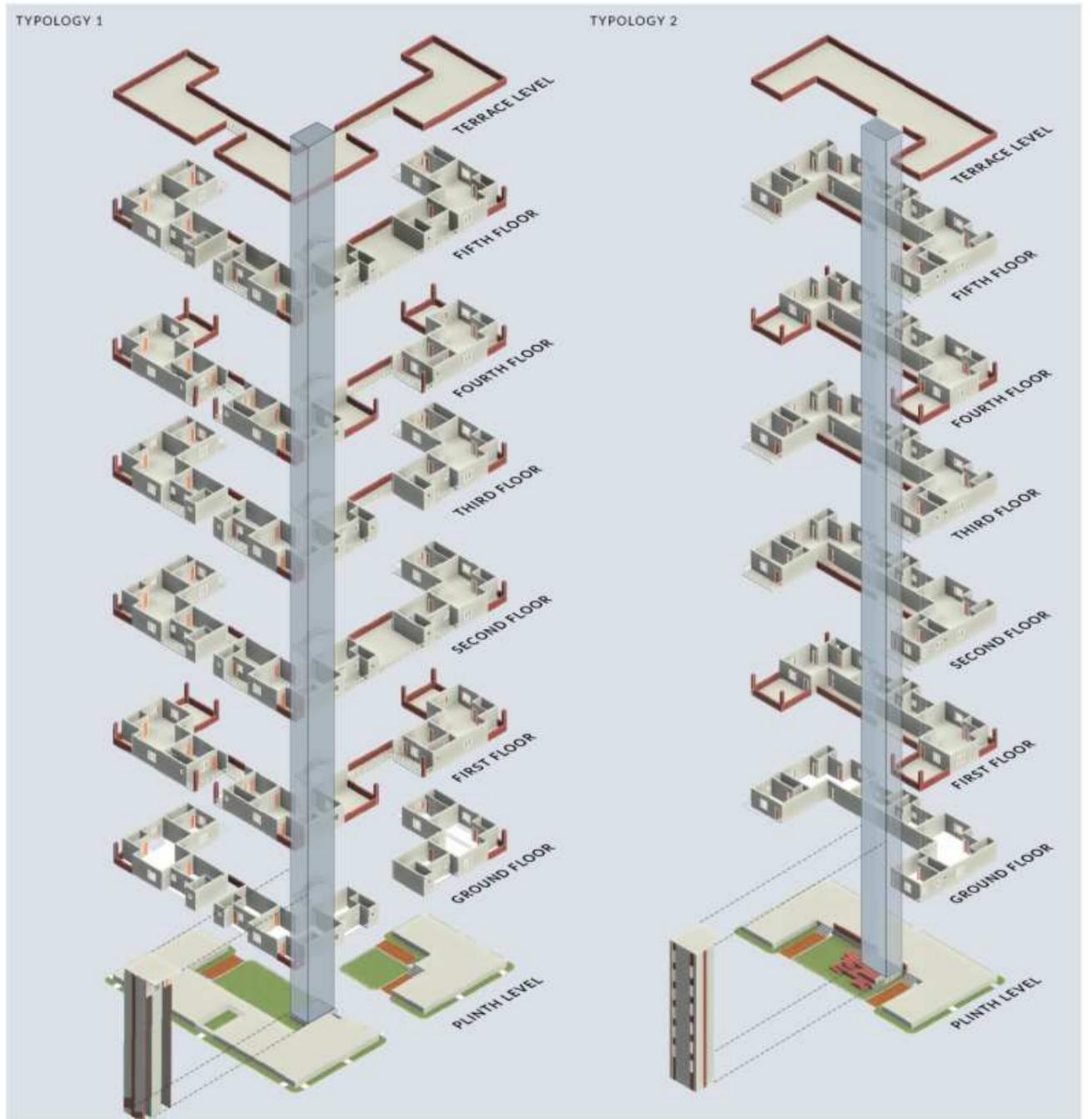
HIERACHY OF OPEN SPACES MAKE MORE FOSTER CONNECTION TO THE ALL UNITS. BECAUSE A SPACE A PRIVATE , SEMI PUBLIC AND PRIVATE.



A ROADNETWORK IS INSIDE TO BUILDING BECAUSE A WIND FLOW NOT BREAK OR A UNITS TEMPRATURE DOWN ALSO A ACCECIBILITY IS EASLIY DEFINE.

"THE COMPLEX AND AMBIGUOUS RELATIONSHIP BETWEEN MAN AND NATURE IS CENTRAL TO INDIAN ARCHITECTURE."
— CHARLES CORREA





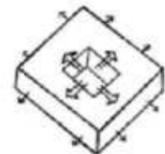
HOUSE OF SUMUL'S MD

PROJECT TYPE : RESIDENCE
 LOCATION : SURAT, GUJARAT
 SITE AREA : 1080 SQ.M.

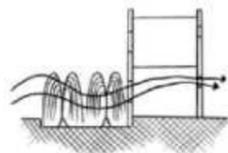
"SPINE HOUSE"

A DESIGN IS VERY WELL CRAFTED WITH PASSIVE DESIGN STRATEGIES, A MATERIAL, EFFICIENCY, PLANNING AND ENVIRONMENT FRIENDLY. SPACE PLANNING IS VERY IMPORTANT FOR MORE NATURAL WIND CAPTURE AND DAY AND NIGHT PLAY OF SUN AND WIND IS MORE CAREFULLY GIVEN IN DESIGN.

A CORRIDOR MAKE A MORE COOL AIR FLOW IN OVERALL HOUSE. A PERGOLA, DTS, AND COURTYARD IS MAKE SPACE MORE EFFECTIVE, BECAUSE A SPACE IS PLANNING IN HIERARCHY OF PUBLIC, SEMI PUBLIC AND A PRIVATE. A TWO SIDE COURTYARD BECAUSE OF SOUTH WEST WIND FLOW THROUGHOUT WATERBODY FOR CREATE INNER SPACE MORE COMFORTABLE.



A INTRODUCED CROSS VENTILATION INTO A BUILDING BY BREAKING THE HOUSE INTO SMALLER, MORE MANAGEABLE AREAS. THIS MAKES IT EASIER TO ENCOURAGE A GENTLE BREEZE INTO THE HOME.



WATER BODIES OUTSIDE OR IN COURTYARD FOR COOLING THE AIR. WATER BODIES SHOULD BE ADDED TO MINIMIZE EVAPORATION LOSSES.



PLAN FORMS RATIO APPLIED FOR INCLUDE FEATURES LIKE WATER BODIES & VEGETATION WHICH CAN MODIFY THE MICRO-CLIMATE. THE INTERMEDIATE SPACES CAN ALSO BE EFFECTIVE AS INTERACTION SPACES.



LIVING AWNINGS - SHADING OF BUILDING BY VEGETATION

House Of Sumul's MD |
 "RECOGNIZING THE NEED IS THE
 PRIMARY CONDITION FOR DESIGN."
 — CHARLES CORREA





ASHWIN GEM'S

PROJECT TYPE : INDUSTRIAL
 LOCATION : JAIPUR, RAJASTHAN
 SITE AREA : 4900 SQ.M.

"DAIMOND FACTORY"

THIS PROJECT FOCUSES ON SUSTAINABILITY, AIMING TO ENHANCE THE EXISTING ARCHITECTURAL DESIGN BY INTEGRATING GREEN BUILDING PRINCIPLES. WITH THE CORE PLANNING ALREADY COMPLETED, THE GOAL WAS TO ADOPT ENVIRONMENTALLY RESPONSIBLE STRATEGIES TO HELP THE FACTORY QUALIFY FOR IGBC CERTIFICATION.

THE PROJECT SERVES AS A MODEL FOR SUSTAINABLE ARCHITECTURE BY USING IN-DEPTH RESEARCH AND THOUGHTFUL DESIGN TO REDUCE RESOURCE CONSUMPTION, MINIMIZE WASTE, AND BOOST ENERGY EFFICIENCY.

BY INCORPORATING RENEWABLE ENERGY SYSTEMS, PASSIVE DESIGN TECHNIQUES, AND SUSTAINABLE MATERIALS, THE PROJECT TAKES A HOLISTIC APPROACH TO ENVIRONMENTAL RESPONSIBILITY—PROMOTING LONG-TERM RESOURCE CONSERVATION AND ACTIVELY CONTRIBUTING TO THE GLOBAL EFFORT AGAINST CLIMATE CHANGE.



"ESTABLISHING A SYNERGISTIC ECOSYSTEM THAT ENHANCE OUTPUTS TO CREATE A MEANINGFUL AND LASTING SUSTAINABLE INFLUENCE."

THE IDEA OF DEVELOPING A COMPLEX AND INTERCONNECTED ENVIRONMENT WHERE VARIOUS ELEMENTS WORK TOGETHER HARMONIOUSLY. THIS COLLABORATION RESULTS IN AN INCREASED EFFECTIVENESS OF OUTCOMES OR RESULTS, WHICH ARE NOT ONLY SIGNIFICANT BUT ALSO ENDURE OVER TIME. THE TERM "SYNERGISTIC" IMPLIES THAT THE COMPONENTS WITHIN THE ECOSYSTEM ARE COMPLEMENTARY AND MUTUALLY BENEFICIAL, LEADING TO A COMBINED EFFECT THAT IS GREATER THAN THE SUM OF INDIVIDUAL EFFORTS.

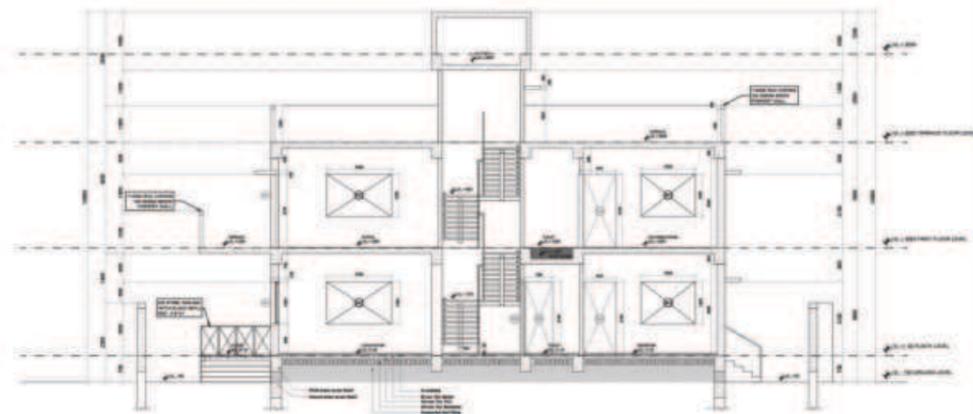
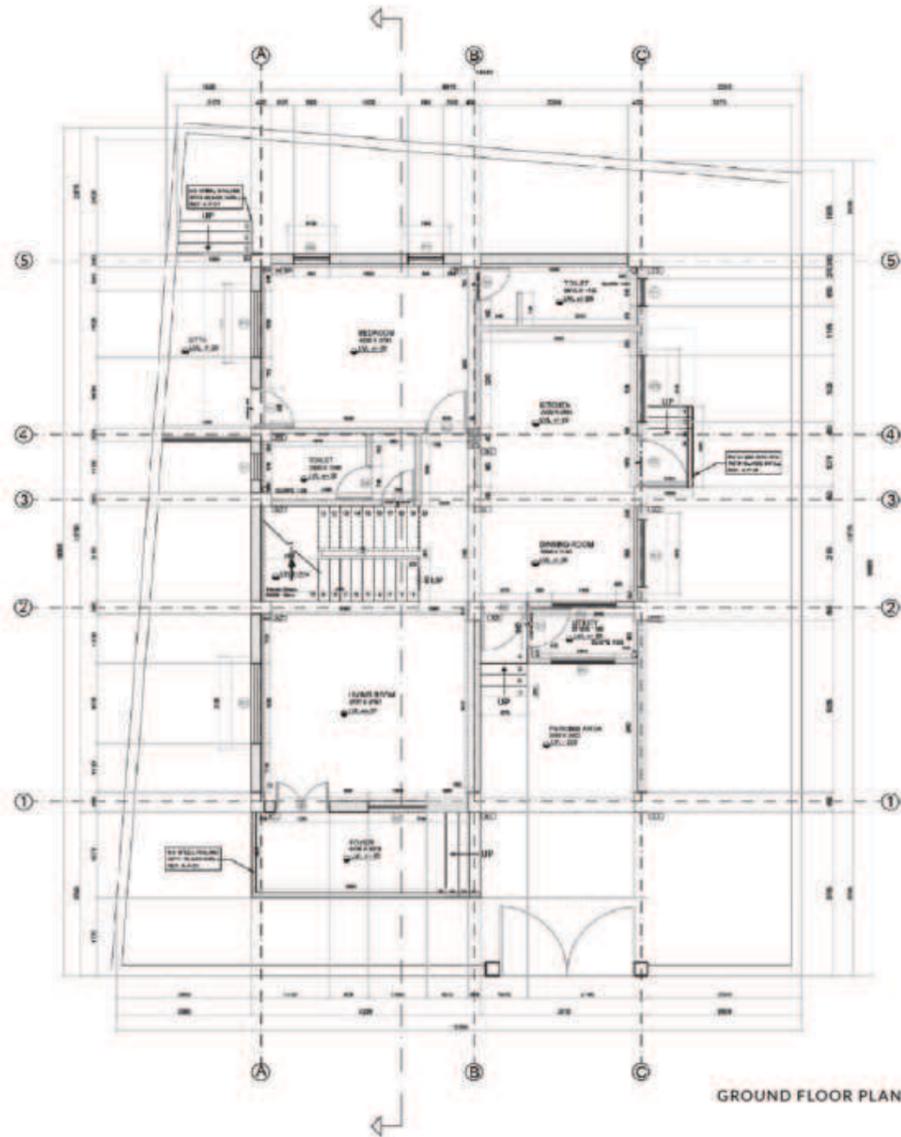


IN LIGHT OF THE EXPONENTIAL RISE IN POPULATION, THE DIMINISHING AVAILABILITY OF LAND, DEPLETING RESOURCES, AND DETERIORATING AIR QUALITY, AN URGENT IMPERATIVE HAS EMERGED FOR A CONCERTED AND SYNCHRONIZED ENDEAVOR TOWARDS A MORE PROMISING FUTURE. OUR COLLECTIVE GOAL IS TO CONCEIVE A LAND PARADIGM THAT NOT ONLY APPRECIATES IN VALUE BUT ALSO HARNESSES MULTIPLE RESOURCES WITHIN THE CONFINES OF LIMITED SPACE, CATERING COMPREHENSIVELY TO THE BURGEONING POPULATION'S DIVERSE NEEDS.

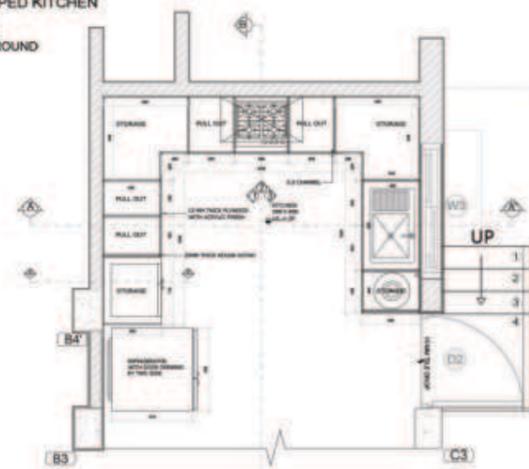


"EVERYTHING WE DESIGN IS A RESPONSE TO THE SPECIFIC CLIMATE AND CULTURE OF A PARTICULAR PLACE."
 — NORMAN FOSTER

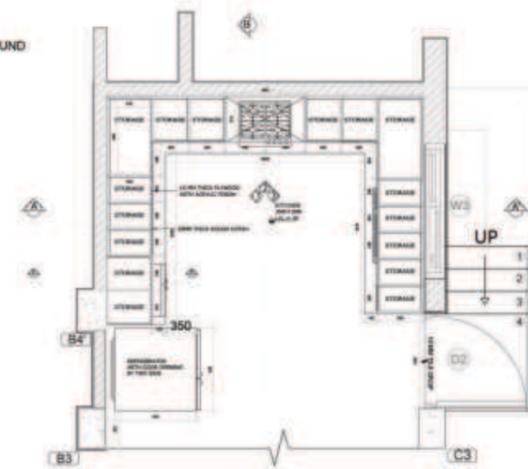
WORKING DRAWING



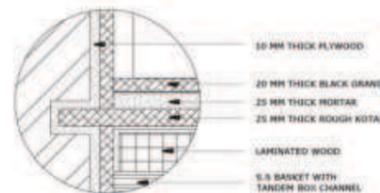
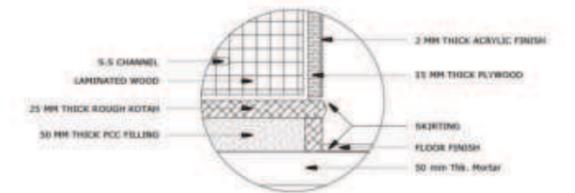
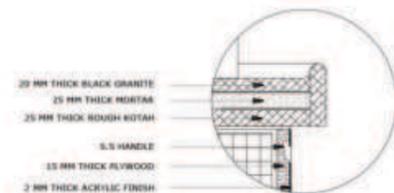
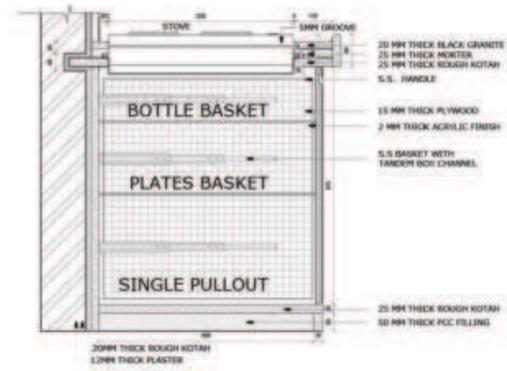
U - SHAPED KITCHEN
PLAN AT
LVL +400
FROM GROUND



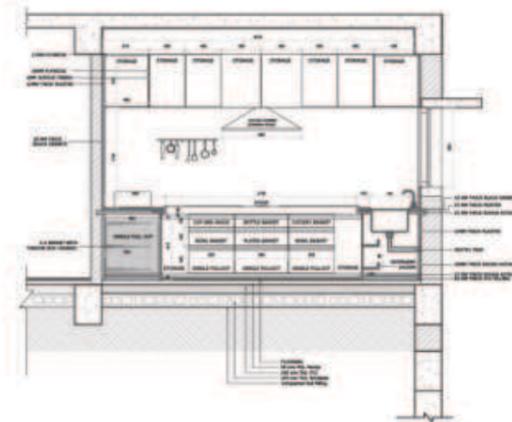
PLAN AT
LVL +2400
FROM GROUND



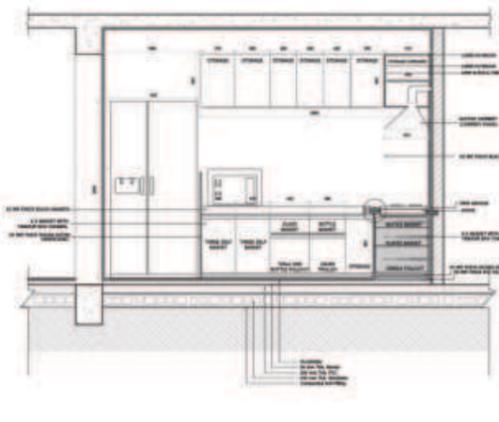
DETAIL B
SINK CABINET
SCALE 1:5



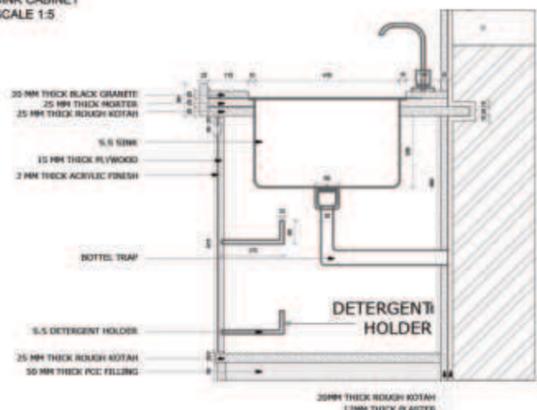
SECTION AA'



SECTION BB'



DETAIL B
SINK CABINET
SCALE 1:5



TEMPLE FOR LORD HANUMAN

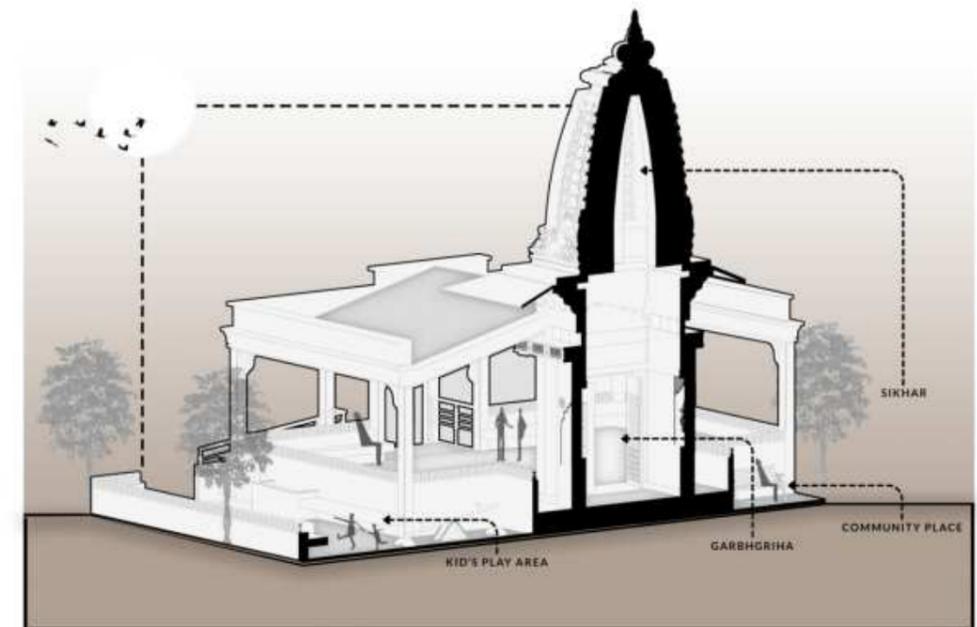
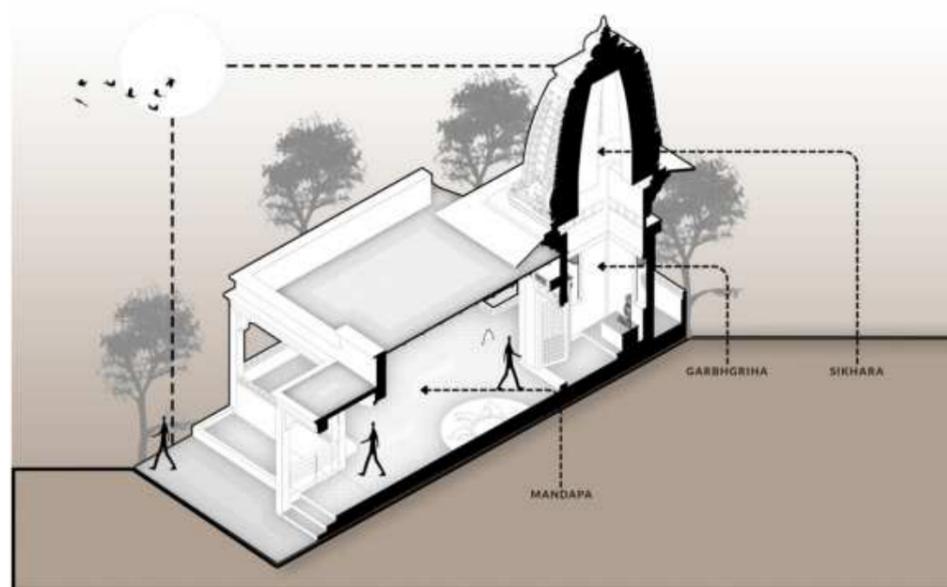
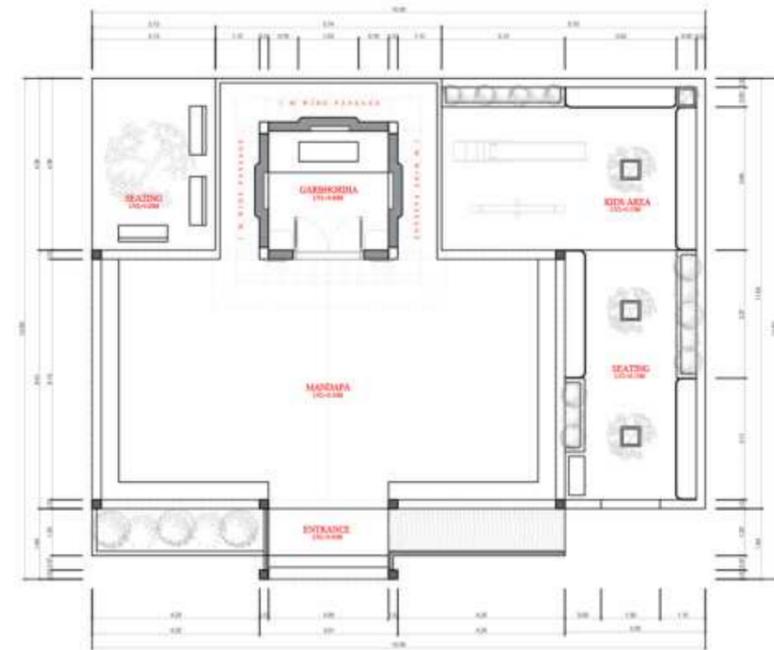
WINNING ENTRY

SHREE RAMKRISHNA KNOWLEDGE FOUNDATION (SRKF), IS ORGANIZED THE TEMPLE DESIGN COMPETITION SPECIFICALLY TARGETS THE TRIBAL BELT VILLAGES OF GUJARAT. THE PURPOSE IS TO CONSTRUCT A COMMUNITY AND CULTURAL SPACE DEDICATED TO THE TEACHINGS OF SPIRITUAL, CULTURAL, AND CHARACTER UPLIFTMENT, FOSTERING COMMUNITY DEVELOPMENT. 'THE WINNING ENTRY STAND A CHANCE TO BE CONSTRUCTED IN OVER 200+ LOCATIONS OFFERING AN OPPORTUNITY TO HAVE A LASTING IMPACT ON THE SOCIETY!'

PROJECT TYPE : RELIGIOUS TEMPLE (COMPETITION)
LOCATION : DANG, GUJARAT
SITE AREA : 200+ DIFFRENT LOCATION



THE HANUMAN TEMPLE EMBODIES SUSTAINABLE ARCHITECTURE BY INTEGRATING LOCALLY SOURCED MATERIALS LIKE EXPOSED CONCRETE, LIMESTONE, WOOD, AND MANGALORE TILES. THIS BLEND OF MODERN AND TRADITIONAL ELEMENTS ENHANCES DURABILITY, CULTURAL RELEVANCE, AND ENERGY EFFICIENCY, MAKING THE TEMPLE A SYMBOL OF RESPONSIBLE AND ECO-CONSCIOUS DESIGN.



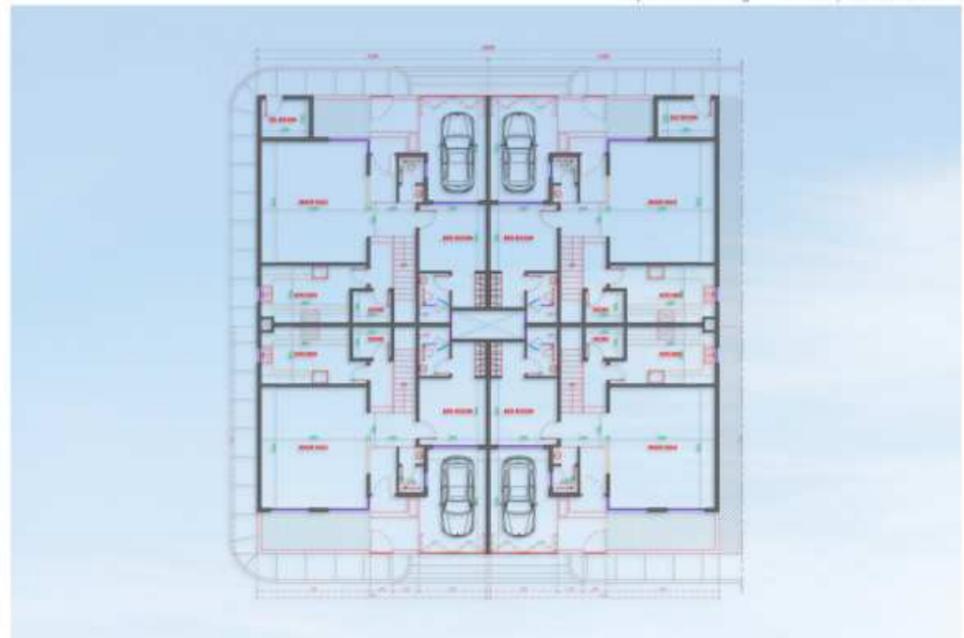
PROJECT NAME : SMALL TRADITIONAL RURAL COMMUNITY HOSPITAL
 PROJECT TYPE : HEALTHCARE (FREELANCE WORK)
 LOCATION : AFRICA
 SITE AREA : 2000 SQ.M.
 SCOPE OF WORK : CONCEPTUAL DESIGN
 ARCHITECTURAL DRAWINGS
 MEP DRAWINGS
 3D VISULIZATION

01



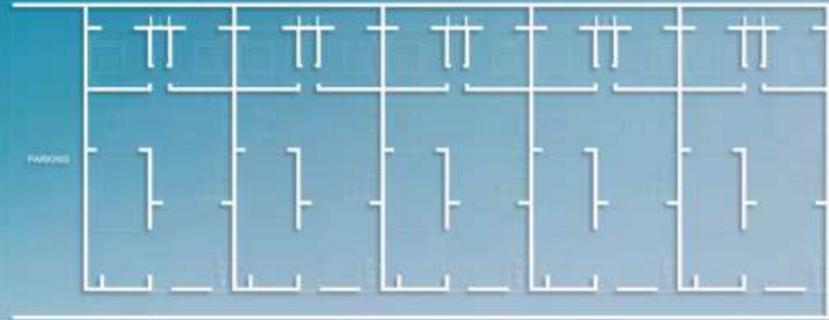
PROJECT NAME : DUPLEX VILLA
 PROJECT TYPE : RESIDENTIAL (FREELANCE WORK)
 LOCATION : UNITED ARAB EMIRATES
 SITE AREA : 600 SQ.M.
 SCOPE OF WORK : EXTERIOR DESIGN
 3D VISULIZATION

02



PROJECT NAME : MODERN VILLA PROPOSAL
 PROJECT TYPE : HOSPITALITY (FREELANCE WORK)
 LOCATION : BALI, INDONESIA
 SITE AREA : 975 SQ.M.
 SCOPE OF WORK : CONCEPTUAL DESIGN
 ARCHITECTURAL DRAWINGS
 3D VISULIZATION

03



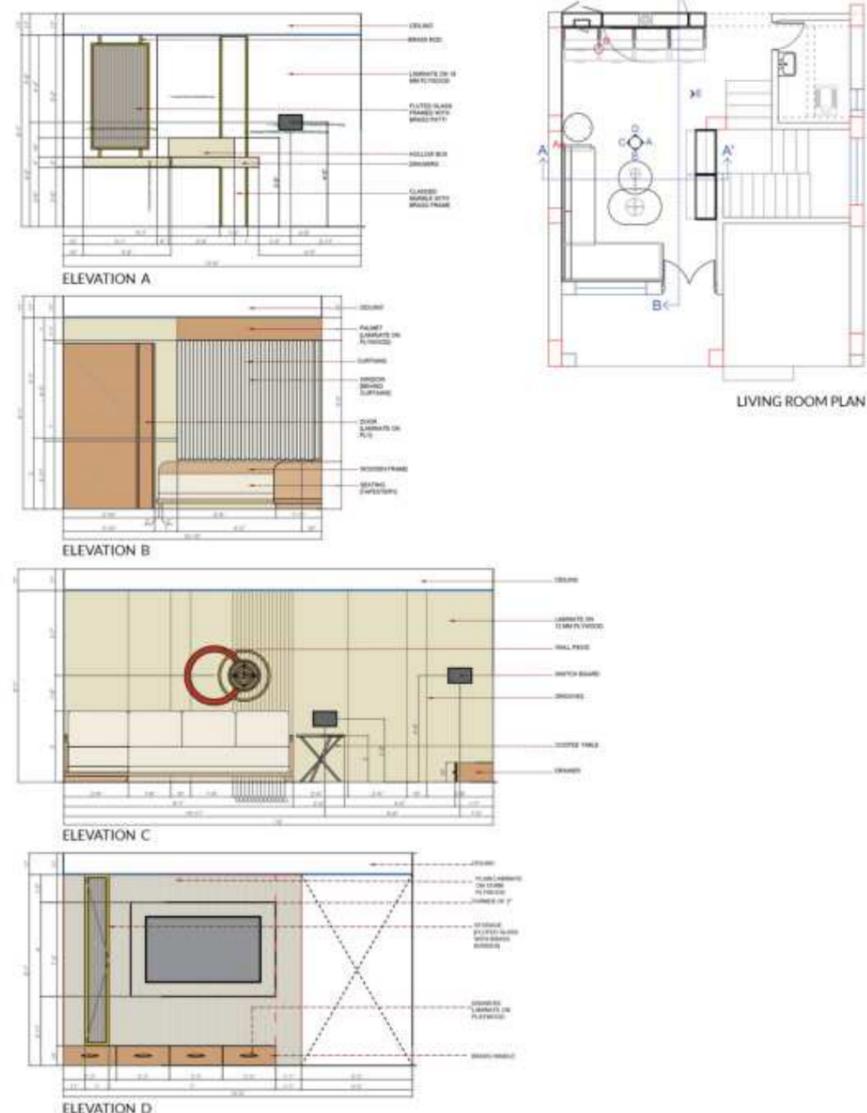
PROJECT NAME : PINTO CAFE
 PROJECT TYPE : INTERIOR (FREELANCE WORK)
 LOCATION : AUSTRALIA
 SITE AREA : 40 SQ.M.
 SCOPE OF WORK : INTERIOR DESIGN
 3D VISULIZATION

04



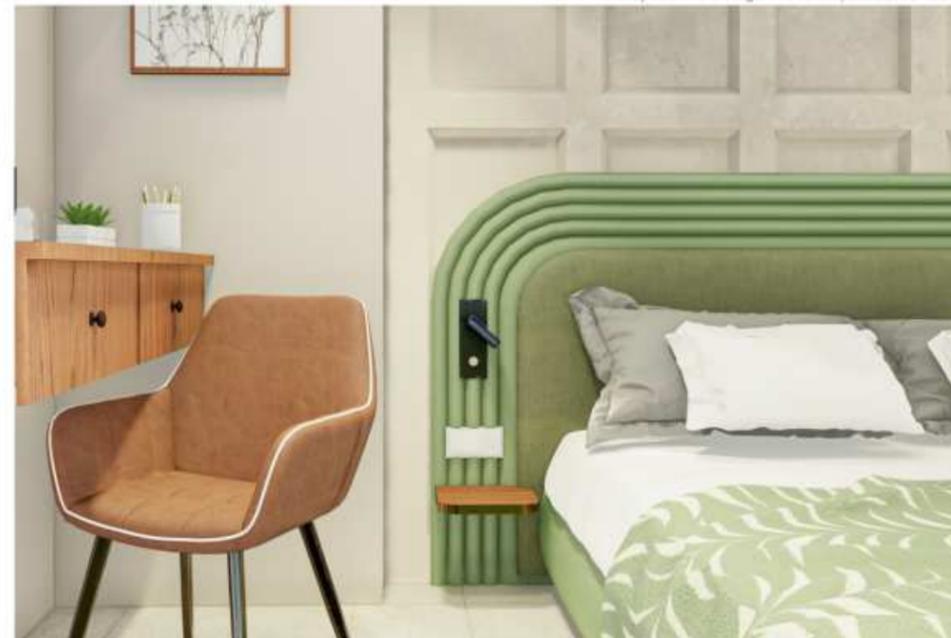
PROJECT NAME : SUNCITY - BUNGLOW INTERIOR
PROJECT TYPE : RESIDENTIAL INTERIOR (PROFESSIONAL PROJECTS)
LOCATION : SURAT, SURAT, INDIA
SITE AREA : 156 SQ.M.
SCOPE OF WORK : CONCEPTUAL DESIGN
 PRESENTATION DRAWINGS
 WORKING DRAWING
 3D VISUALIZATION

05



PROJECT NAME : SATYANOKHA - 3 BHK INTERIOR
PROJECT TYPE : RESIDENTIAL INTERIOR (PROFESSIONAL PROJECTS)
LOCATION : SURAT, INDIA
SITE AREA : 112 SQ.M.
SCOPE OF WORK : CONCEPTUAL DESIGN
 PRESENTATION DRAWINGS
 WORKING DRAWING
 3D VISUALIZATION

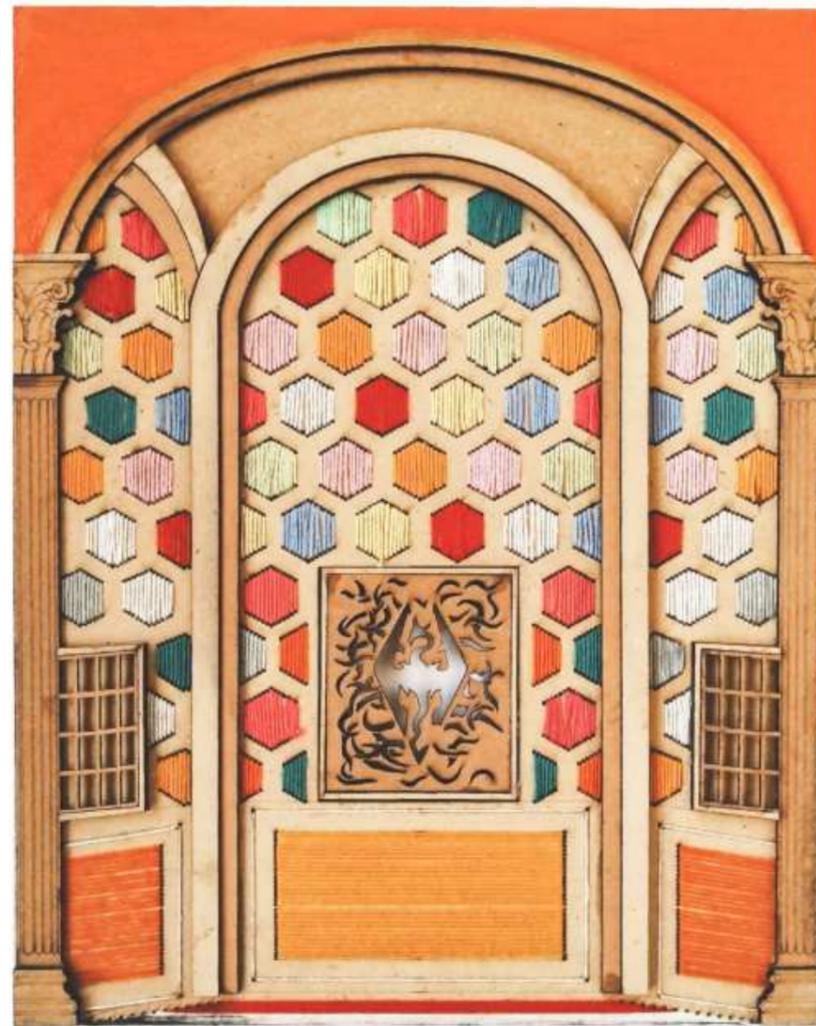
06



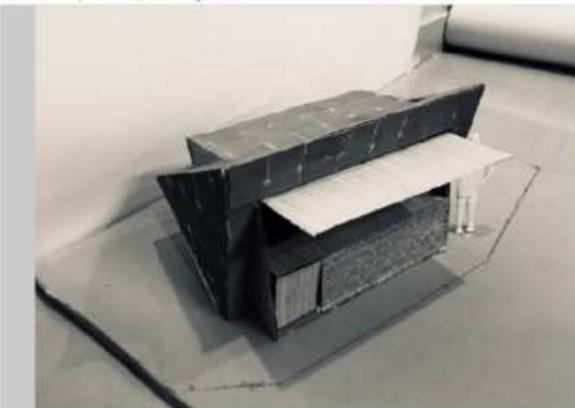
MISCELLANEOUS



RANDER AREA, OLD HOUSE - SURAT



ART & TRADITIONAL ARCHITECTURE



KIOSK - DESIGN



JUBLEE CHURCH, ROME



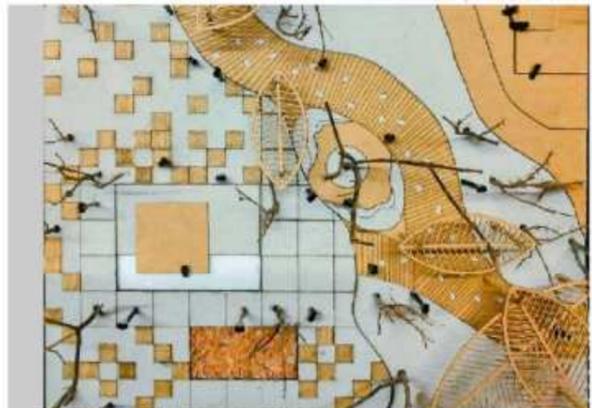
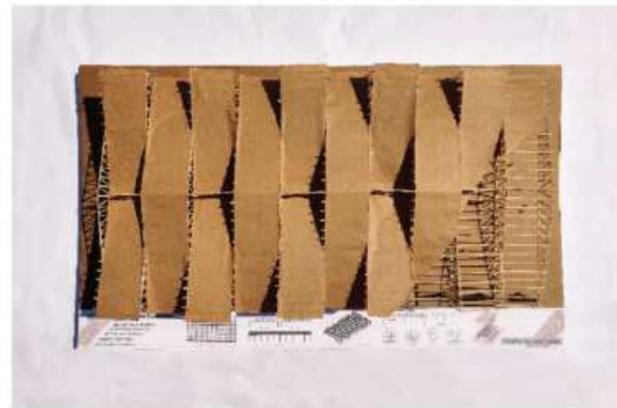
JACOBS HOUSE, WISCONSIN



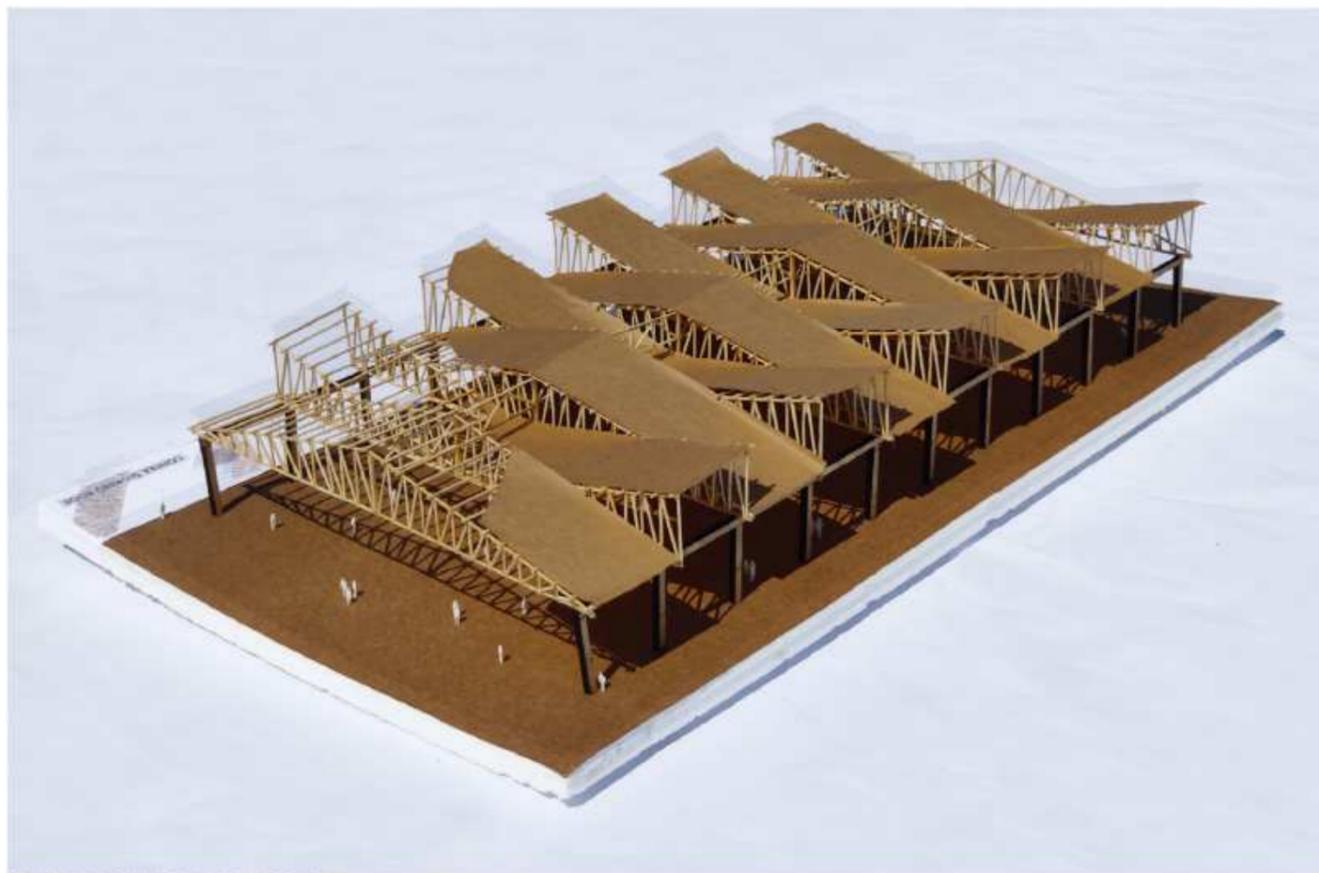
COP'S HAVEN | POLICE HOUSING



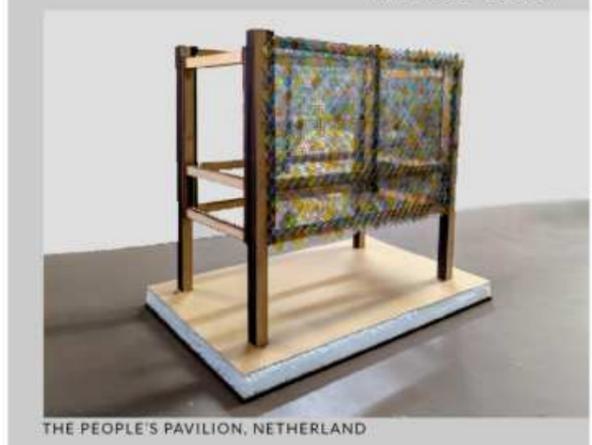
CONTRA SLOPING PAVILLION - DESIGN



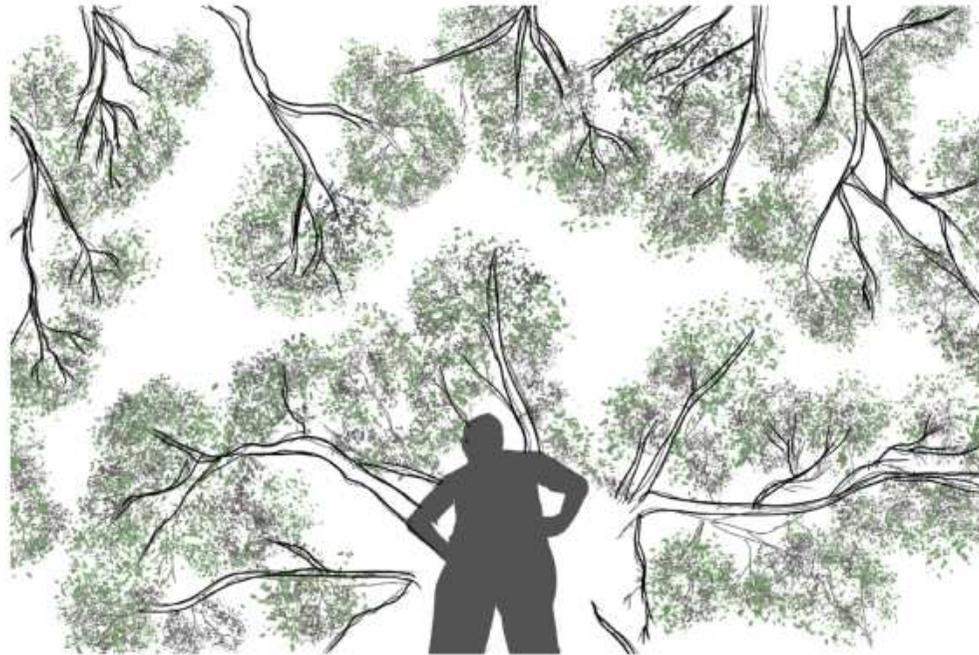
RESIDENCE LANDSCAPE - DESIGN



ISKON CLUB - DESIGN



THE PEOPLE'S PAVILION, NETHERLAND



PORTFOLIO

2020-2025

KENIL DOMADIYA