



THESIS REPORT ON
LUXURY HOUSING, SECTOR 94, NOIDA

A THESIS SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENT FOR THE
DEGREE OF:

BACHELOR OF ARCHITECTURE
BY

EHTESHAM AHMAD KHAN

1180101017

THESIS GUIDE

AR. KUNWAR GHANSHYAM YADAV

SESSION

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TO THE

SCHOOL OF ARCHITECTURE AND PLANNING

BABU BANARASI DAS UNIVERSITY

LUCKNOW.

SCHOOL OF ARCHITECTURE AND PLANNING

BABU BANARASI DAS UNIVERSITY, LUCKNOW (U.P.).

CERTIFICATE

I hereby recommend that the thesis entitled “LUXURY HOUSING, SECTOR 94, NOIDA” under the supervision, is the bonafide work of the students and can be accepted as partial fulfillment of the requirement for the degree of Bachelor’s degree in architecture, school of Architecture and Planning, BBDU, Lucknow.

Prof. Mohit Kumar
Agarwal
Dean of Department

Prof. Sangeeta Sharma

Head of Department

Recommendation Accepted

Not Accepted

External Examiner

External Examiner

BABU BANARASI DAS UNIVERSITY, LUCKNOW (U.P.).

Certificate of thesis submission for evaluation

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LUXURY GROUP HOUSING

GREATER NOIDA PLOT NO. A 1 / 1 -
SECTOR 94



INTRODUCTION

HOUSING, HOUSING IS A BASIC NEED OF MAN, IN IMPORTANCE IT IS THE THIRD AFTER FOOD AND CLOTHING. THE IMPORTANCE OF HOUSE IS UNIVERSALLY ACCEPTED FROM THE DOWN OF HISTORY. WITH THE DEVELOPMENT OF KNOWLEDGE AND ADVANCEMENT OF CIVILIZATION PEOPLE BECOME PARTICULAR ABOUT SANITATION, ENVIRONMENT, PRIVACY, LOCATION OF HOUSE ETC. WE BECAME MORE CONSCIOUS FOR BETTER FACILITIES WHICH MAKE OUR LIFE EASY AND COMFORTABLE..ULTRA LUXURY HOUSING HAS A VERY HIGH DEMAND IN MODULAR LIFESTYLE DUE TO INCREASE IN PURCHASING POWER OF THE SOCIETY AND INCREASING GDP.



LUXURY HOUSING

LUXURY GROUP HOUSING IS ALL ABOUT SPACE AND FACILITIES, ACCORDING TO THE INVESTMENT OF THE CLIENTS. THE TASTE FOR LUXURY HAS BEEN LARGELY DRIVEN BY THE RISING ECONOMY, HIGHER DISPOSABLE INCOME AND CHANGING LIFESTYLE WITH THIS RISING INTEREST AND A DIFFERENT SET OF BUYERS OPTING FOR LUXURY. OWNING A LUXURY HOME IS A DREAM OF EVERY PERSON AND IT IS NOT MERELY A STATUS SYMBOL, IT IS MORE ABOUT ENJOYING ALL THE COMFORTS THAT YOU COULD THINK OF IN YOUR HOME..LUXURY HOUSING HAS A VERY HIGH DEMAND.

HISTORY AND BACKGROUND

THE CONCEPT OF HOUSING CHANGED WITH TIME AND GENERATIONS IN INDIA., FROM KACCHA HOUSES OF MUD AND STRAWS TO CONCRETE HOUSES TO SKYSCRAPING ULTRA LUXURY APARTMENTS AND VILLAS. LUXURY HOUSING ALSO CHANGES FROM PALACES AND MANSIONS TO LUXURY APARTMENTS AND VILLAS DUE TO LACK OF LAND AND RESOURCES AND INCREASE IN POPULATION AND PURCHASING POWER OF SOCIETY. FOR EXAMPLE MYSORE PALACE IS AN EXAMPLE OF LUXURY HOUSING IN HISTORY BUT WITH TIME THE PARAMETERS OF LUXURY HOUSING CHANGES TO MODERN LUXURY APARTMENTS AND VILLAS LIKE OBEROI TOWERS IN MUMBAI, SUPERNOVA TOWER IN NOIDA. DUE TO LACK OF LAND AND INCREASE IN POPULATION IT MOVES TOWARDS VERTICAL HOUSING IN THE FORM OF APARTMENTS AND GROUP HOUSING.



WAA TAIWAN

AUTHENTICATION OF THE SITE

THE SITE IS UNDER CONSTRUCTION BY THE CONSTRUCTION COMPANY ATS AND SUPERTech SUPERNOVA BY THE NAME ATS KNIGHTSBRIDGE IN PLOT NO. A 1/A, SECTOR 94. THE SOURCES DISPLAYED ARE FROM THE OFFICIAL SITE OF ATS GROUP AND TRUSTED WEBSITE WWW.HOUSING .COM. THE PROJECT WAS LAUNCHED ON 1 JULY 2016 AND ITS POSSESSION DATE IS SUPPOSED ON 1 MARCH 2025. REGISTRATIONS FOR THE PROPERTY ARE NOW OPEN AND CONSTRUCTION IS STARTED. SEVERAL BANNERS AND ADVERTISEMENTS ARE BEING PUBLISHED FOR THE PUBLICITY OF THIS SITE AND TOPIC. THIS SITE IS ALSO REGISTERED AND PASSED IN NOIDA DEVELOPMENT AUTHORITY.



SOURCE-WWW.HOUSING.COM

ATS Knightsbridge Overview

Project Area 6 Acres	Sizes 6000.00 sq.ft. - 10050.00 sq.ft.	Project Size 5 Buildings - 215 units
Launch Date Jul, 2016	Avg. Price ₹15.00 K/sq.ft	Possession Status Under Construction
Configurations 4, 6 BHK Apartments	Rera Id UPRERAPRJ3574	

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Save

Ask For Details

About ATS Knightsbridge

ATS Infrastructure Limited has launched ATS Knightsbridge in Sector 124, Noida. A residential project spread over 6 Acres, it offers ample amount of facilities for residents. The project was launched in July 2016. It offers Under Construction units. Popular configurations include 4 BHK, 6 BHK units. As per the area plan, units are in the size range of 6000.0 - 10050.0 sq.ft.. There are 215 units in ATS Knightsbridge. Overall, there are 5 buildings. The possession date of ATS Knightsbridge is Mar, 2025. The address of ATS Knightsbridge is Plot No. A 1/A, Sector 94.

SOURCE-WWW.ATSHOMESHOW.COM

PROJECT AND LOCATION JUSTIFICATION

- BEST CONNECTED LOCATION FROM DELHI AGRA, HARYANA, NH-24
- MAJOR HOSPITALS IN A RADIUS OF 6 KMS
- MAJOR SCHOOLS AND UNIVERSITIES IN A RADIUS OF 3 TO 6 KM
- INTERNATIONAL GOLF COURSE, RESORTS AND SPA IN RADIUS OF 6 KM
- MALLS, ENTERTAINMENT ZONES, MULTIPLEXES IN A RADIUS OF 7 KM
- METRO STATION-DELHI METRO STATION 0.5 KM
- PROPOSED INTERNATIONAL AIRPORT JUST 40 MINUTES DRIVE AWAY
- INDUSTRIAL HUB WITH MNCs LIKE HONDA, ESCORTS, YAMAHA.
- IT HUB WITH BRANDS LIKE WIPRO, HP, ST MICROSYSTEM, SANTEL.

CLIENT'S NAME
ATS CONSTRUCTION

SITE AREA
9 ACRE

LOCATION
GREATER NOIDA
PLOT NO. A 1 / 1
SECTOR 94

WATER SUPPLY
NOIDA AUTHORITY

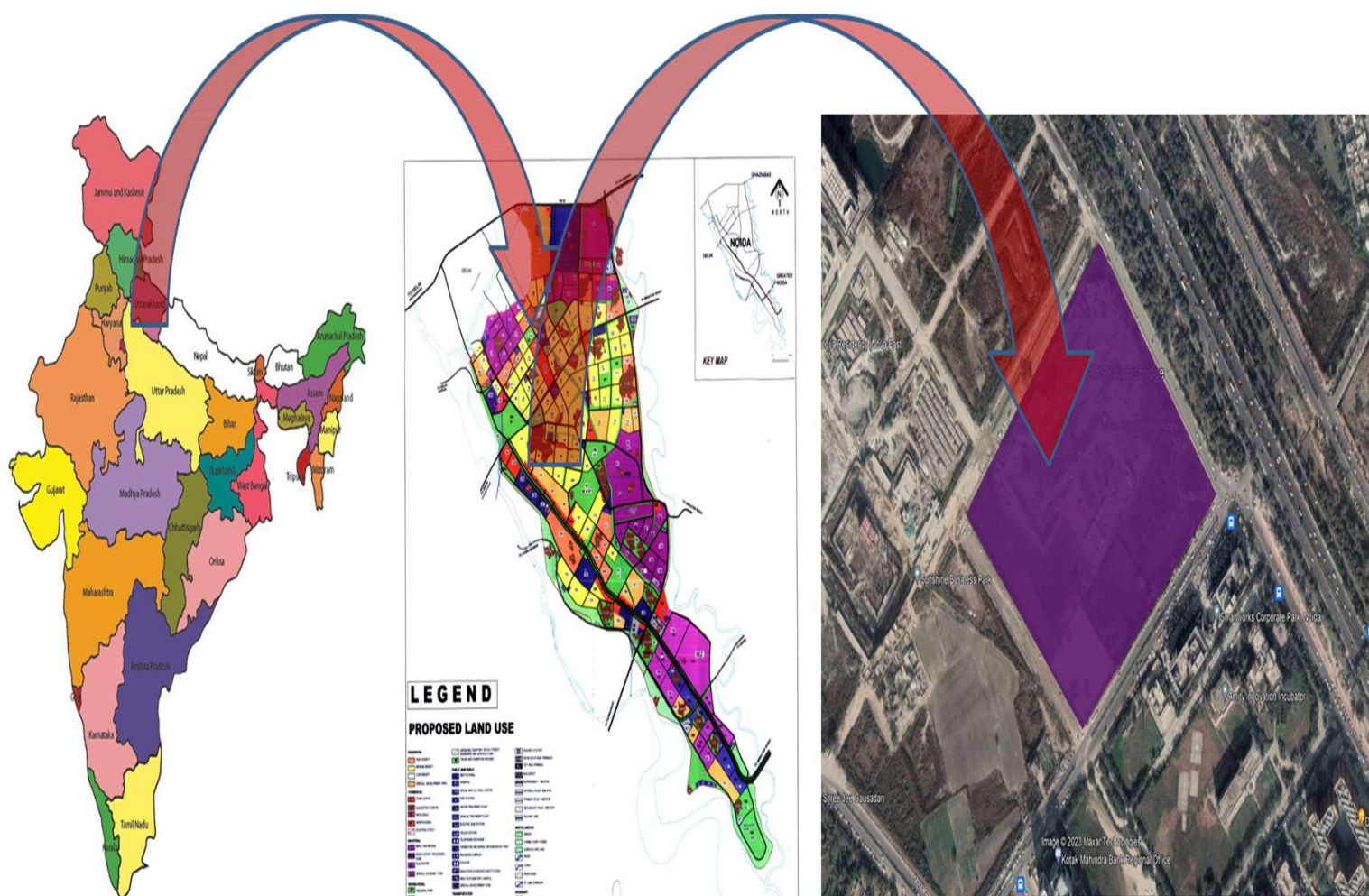
ELECTRICITY
GULMOHAR AUTHORITY
POWER PLANT



MYSORE PALACE

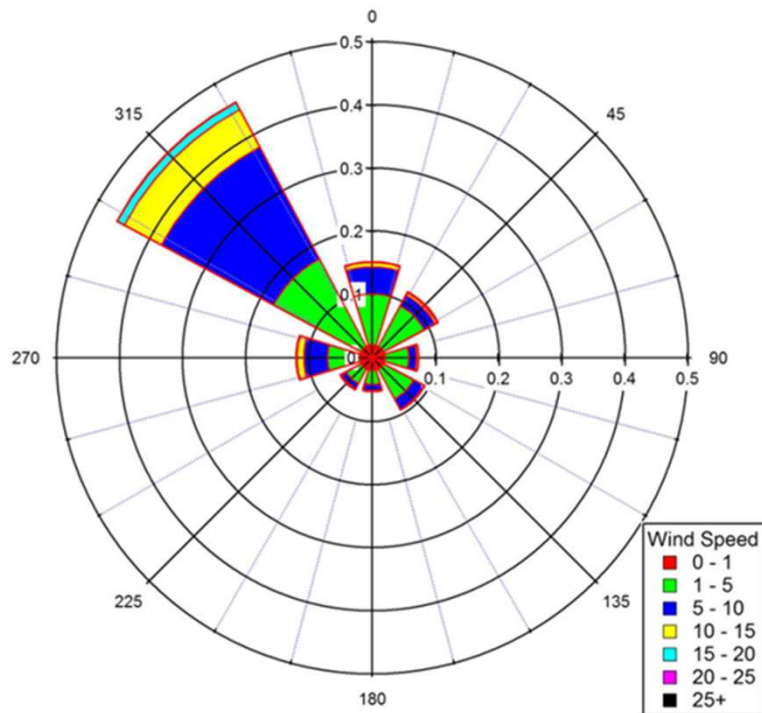
GREATER NOIDA

GREATER NOIDA CITY IS A NORTH INDIAN CITY WITH A POPULATION IN EXCESS OF 100,000, LOCATED IN THE GAUTAM BUDDHA NAGAR DISTRICT OF THE NORTHERN STATE OF UTTAR PRADESH THE CITY WAS CREATED UNDER THE UP INDUSTRIAL AREA DEVELOPMENT ACT, 1976 IT IS A PART OF THE NATIONAL CAPITAL REGION OF INDIA SITUATED 30 KM SOUTH-EAST OF CAPITAL CITY OF NEW DELHI, IT TAKES AROUND 30 MIN/. TO TRAVEL BETWEEN THE CITIES VIA THE NOIDA - GREATER NOIDA EXPRESSWAY.

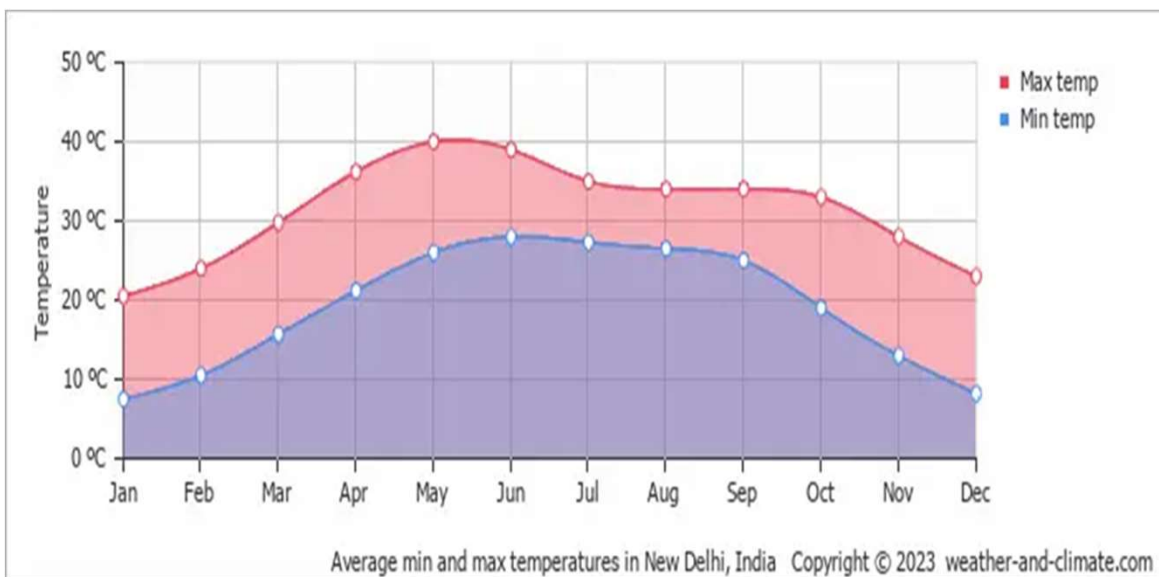


CLIMATE:-

GREATER NOIDA HAS COMPOSITE CLIMATE. IT HAS EXTREMELY HOT SUMMERS AND EXTREMELY COLD WINTERS WITH MODERATE ANNUAL RAINFALL & HIGH PRECIPITATION. IT HAS A VARIATION IN TEMPERATURE THROUGHOUT THE YEAR.



WIND DIRECTION



CLIMATIC DATA

DEMOGRAPHIC

GREATER NOIDA HAD A POPULATION OF 107,676, WITH 58,662 MALES AND 49,014 FEMALES. THE LITERACY RATE WAS 86.54%, 91.48% OF MALES AND 80.65% OF FEMALES. THE DEMOGRAPHICS OF GREATER NOIDA MAINLY CONSIST OF STUDENTS, CORPORATE EMPLOYEES, AND USERS. STUDENTS ARE OFTEN TEMPORARY RESIDENTS FROM OTHER PARTS OF INDIA AND ABROAD. GREATER NOIDA AND NOIDA COMBINED HAVE APPROXIMATELY 300 VILLAGES.

WORKER PROFILE

GREATER NOIDA HAS 37% (ABOUT 37 THOUSAND) POPULATION ENGAGED IN EITHER MAIN OR MARGINAL WORKS. 51% MALE AND 20% FEMALE POPULATION ARE WORKING POPULATION 45% OF TOTAL MALE POPULATION ARE MAIN (FULL TIME) WORKERS AND % ARE MARGINAL (PART TIME) WORKERS FOR WOMEN 14% OF TOTAL FEMALE POPULATION ARE MAIN AND 5% ARE MARGINAL WORKERS.

GREATER NOIDA IS A LARGE INDUSTRIAL , CORPORATE AND INFORMATION TECHNOLOGY HUB.

SITE SURROUNDINGS



SUPERNOVA TOWER



SUNSHINE BUSINESS PARK

LITERACY

TOTAL ABOUT 75 THOUSAND PEOPLE IN THE CENSUS TOWN ARE LITERATE, AMONG THEM ABOUT 43 THOUSAND ARE MALE AND ABOUT 32 THOUSAND ARE FEMALE. LITERACY RATE (CHILDREN UNDER 6 ARE EXCLUDED) OF GREATER NOIDA IS 88% .92% OF MALE AND 80% OF FEMALE POPULATION ARE LITERATE HERE.

SITE SURROUNDINGS



AMRAPALI HOUSING

SITE SURROUNDINGS

- 1.SUPERNOVA
- 2.SECTOR 94 A
- 3.AMITY UNIVERSITY
- 4.MAHAMAYA BALIKA INTER COLLEGE
- 5.AMRAPALI HOUSING
- 6.SECTOR 44
- 7.SITE SECTOR 94



SWOT ANALYSIS

STRENGTH

GRID-IRON SYSTEM WHICH IS BEING FOLLOWED IN NOIDA, NOIDA EXTENSION, GHAZIABAD, FARIDABAD ETC IS PROPOSED HERE ALSO IN GREATER NOIDA. REGIONAL LEVEL LAND USES SUCH AS INSTITUTIONAL USES, INDUSTRIAL USES, SEZs ARE PLACED AT THE PERIPHERY OF THE CITY SO THAT THE FREIGHT TRAFFIC WILL NOT INTERRUPT THE INNER ROADS.

WEAKNESS

THE COMMERCIAL DEVELOPMENT IS STILL LAGGING BEHIND EVEN THOUGH IT HAS BEEN PROPOSED TO BE DEVELOPED IN MASTER-PLAN

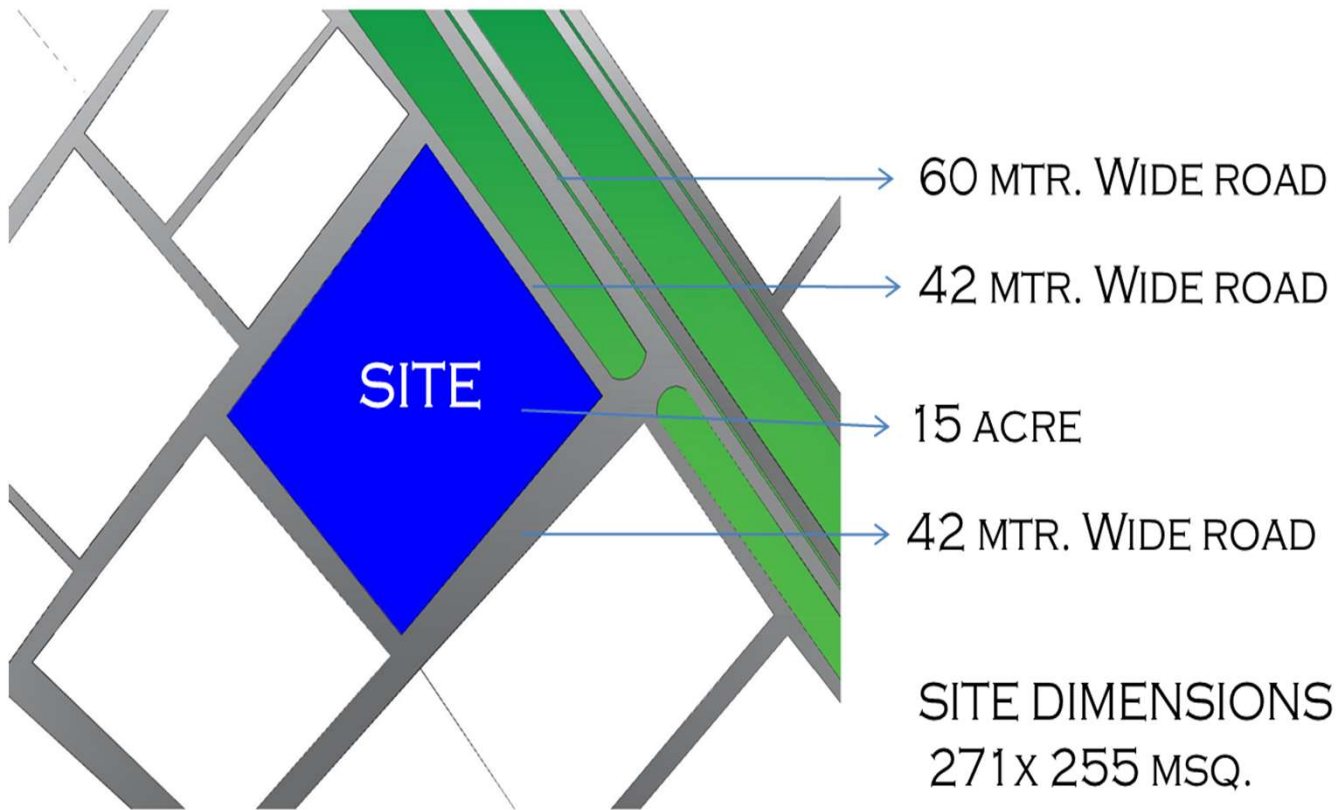
OPPORTUNITIES

THREE NEW INDUSTRIAL PROJECTS WILL BE DEVELOPED IN GREATER NOIDA- INTEGRATED INDUSTRIAL TOWNSHIP, MODEL TRANSPORT HUB AND A MODAL LOGISTIC HUB. THERE IS A PLAN TO DEVELOP 60KM FAST METRO CONNECTING IGI AIRPORT UNDER 50 MINUTES FROM GREATER NOIDA PASSING OUT OF THE CITIES DEVELOPED AROUND DELHI, GREATER NOIDA IS THE ONLY CITY WHICH IS BEING DEVELOPED WITH MORE THAN 15% OF GREEN COVER WHICH WILL KEEP IT ENVIRONMENTALLY SUPERIOR TO

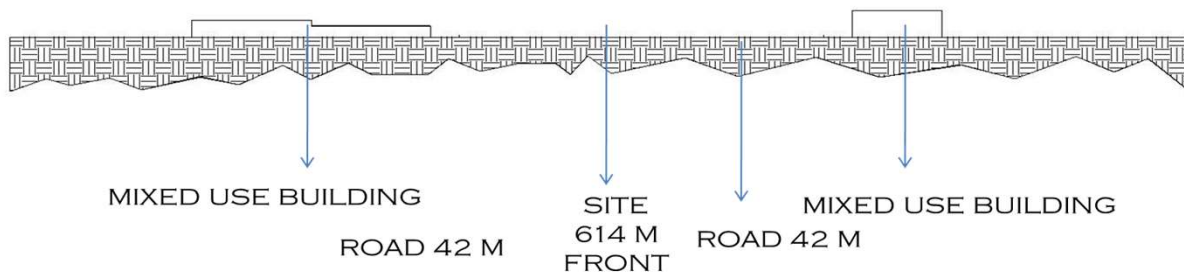
THREATS

FARIDABAD, MANESAR AND GHAZIABAD ARE THE MAJOR COMPETITORS IN THE REAL ESTATE SECTOR AND ARE ALSO IN THE MARKET FROM LONG TIME

SITE PLAN

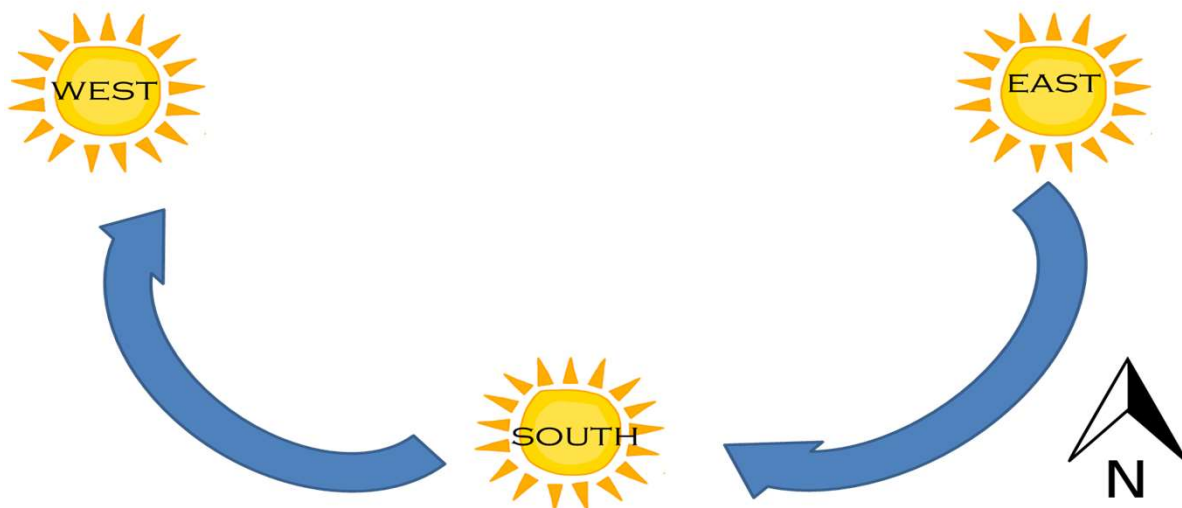


SITE SECTION



SITE ORIENTATION

SITE ORIENTATION



ASSECCIBILITY

- DELTA METRO STATION:4 KM
- PARI CHOWK : 6 KM
- NEW DELHI RAILWAY STATION :45 KM:6 KM
- BORAKI RAILWAY STATION:7 KM
- PROPOSED INTERNATIONAL AIRPORT :50KM
- IGI AIRPORT:60KM
- BUDDHA INTERNATIONAL CIRCUIT :22KM

SEISMIC ZONE IV

SOIL TYPE- ALUVIAL AND LOAMY

NOIDA-GREATER NOIDA EXPRESSWAY

NOIDA BYE LAWS

- FRONT SET BACK-15MSIDE
- REAR SET BACK 5M
- LAND USE=HOUSING AREA
- GROUND COVERAGE-40%
- FAR- 2
- BASEMENT LEVEL PERMITTED -2
- HEIGHT NO HEIGHT RESTRICTION
- FAR- 2
- BASEMENT LEVEL PERMITTED -2
- HEIGHT- NO HEIGHT RESTRICTION



SITE MODEL

LIVE CASE STUDY 1- EMERALD GARDEN

EMERALD GARDEN ,KANPUR-

EMERALD GARDEN, A SERENE AND INTIMATE GATED COMMUNITY THAT HAS CHANGED THE WAY OF GREEN AND LUXURY LIVING IN KANPUR! DEVELOPED IN AN AREA OF AROUND 25 ACRES AND LOCATED AT THE HEART OF THE CITY - SWAROOP NAGAR. IT HAS FIVE HIGH RISE TOWERS INCLUDING THE TALLEST RESIDENTIAL TOWER OF 27 FLOORS.



- IT IS THE BIGGEST LUXURY HOUSING PROJECT IN KANPUR DISTRICT HAVING A SITE AREA OF 25 ACRES
- DESIGNED BY DP ARCHITECTS
- THE ONLY BUILDING IN KANPUR WHICH HAS HELIPAD FACILITY AND WORLD CLASS LUXURY HOUSING FACILITIES.

-LEADING INTERNATIONAL BRANDS LIKE FENESTA, MITSUBISHI, GROHE, ROCA, SLEEK, NITCO, ETC HAVE BEEN USED TO ENHANCE THE QUALITY OF LIFE.

-AWARDED AS "IGBC GREEN HOUSING SILVER RATING" BY THE INDIAN GREEN BUILDING COUNCIL.

-THE COMPLETION CERTIFICATE HAS BEEN OBTAINED FROM KANPUR DEVELOPMENT AUTHORITY.

-DESIGNED BY WORLD-RENOWNED DP ARCHITECTS, SINGAPORE.

-A PREMIUM CLUBHOUSE SPREAD OVER 40 THOUSAND SQ. FT AREA WHICH INCLUDES 2 -SWIMMING POOLS FOR ADULTS & KIDS, GYM, STEAM, SAUNA, CARD ROOM, SQUASH COURT, -INDOOR BADMINTON COURT, PRIVATE HALL, MULTI-CUISINE RESTAURANT, BAR & MANY MORE.

-THE COMPLEX IS UNDER 24X7 CCTV SURVEILLANCE AND 3 TIER SECURITY.

-A WIDE VARIETY OF LUXURIOUS RESIDENTIAL PRODUCTS THAT INCLUDES 3 BHK, 4 BHK, PENTHOUSES & ROYAL ABODES RANGING FROM 2000 SQ. FT – 10,000 SQ. FT.IT ALSO INCLUDES PLOTS STARTING FROM 400 SQ. YARDS TO OVER 5000 SQ. YARDS.

PRICE - 90 LACS ONWARDS

KDA APPROVED AND RERA REGISTERED

SITE AREA- 25 ACRE

ARCHITECT- DP ARCHITECTS, SINGAPORE

LOCATION- FOTHERBY ST, LAKSHMANBAGH COLONY,

KHALASI LINE, KANPUR, UTTAR PRADESH 208002

TOTAL NO. OF FLOORS- 27

OUTDOOR GAMES

- TENNIS COURT
- OPEN AIR SHUTTLE COURT

OUTDOOR AMENITIES

- JOGGING TRACK AND
ACUPRESSURE
WALK WAY
- CHILDREN'S PLAY AREA
- SEATING ENCLOSURES
ABUTTING BLOCKS
- PARTY LAWN
- SWIMMING POOL

INDOOR GAMES

- TABLE TENNIS
- POOL TABLES
- SQUASH COURT
- CHESS, CAROM AND OTHER
INDOOR GAMES

OTHER AMENITIES

- CLUB HOUSE
- BANQUET HALL
- GYM
- RESTAURANT





SWIMMING POOL



LANDSCAPING



TENNIS COURT



LIVING ROOM



RESTAURANT



DRAWING ROOM



LANDSCAPING AND POOL



INDOOR BADMINTON COURT



FLOOR PLAN 3 BHK-

TOWER 3

UNIT 02 & 05

SALEABLE AREA-

--2239 SQ. FT.

(GROUND, 1, 2, 4, 5, 7, 8, 10, 11, 14, 15, 17)

-3012 SQ. FT.

(3, 6, 9, 12, 16)



FLOOR PLAN 3 BHK-

TOWER 1 & 3

UNIT 02 & 05

SALEABLE AREA-

--2200 SQ. FT.

(GROUND, 1, 2, 4, 5, 7, 8, 10, 11, 14, 15, 17)

-2257 SQ. FT.

(3, 6, 9, 12, 16)



FLOOR PLAN 4 BHK-

TOWER 4

UNIT 03

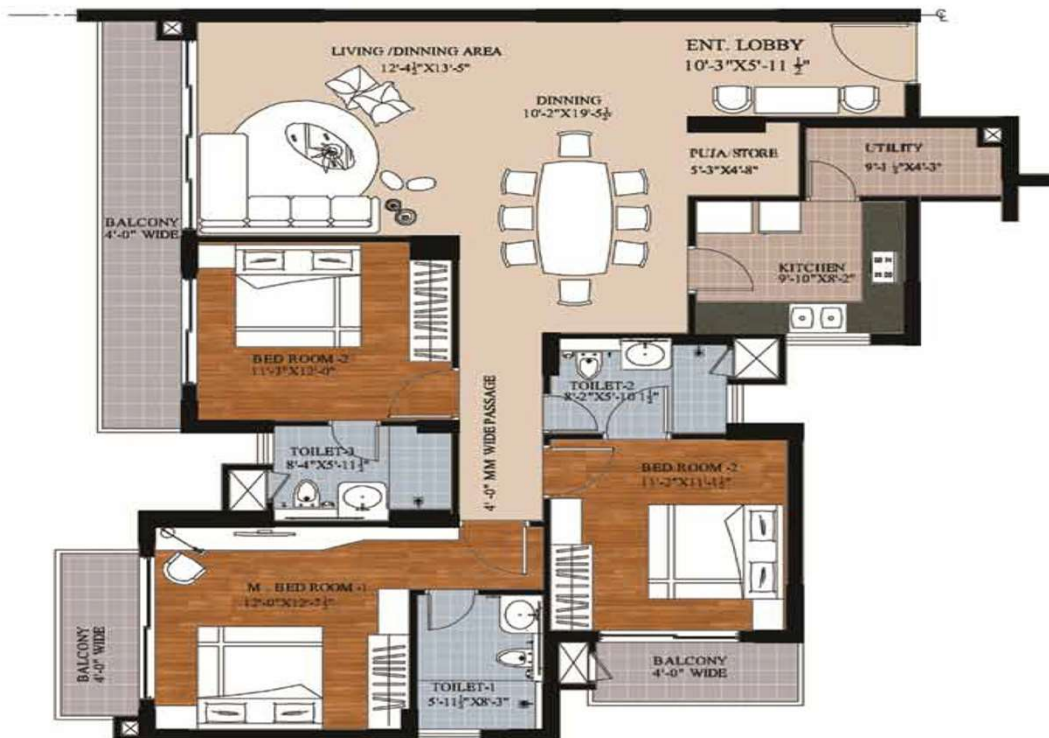
SALEABLE AREA-

-2942 SQ. FT.

(GR,1 2,5,7,8,10,11,
15,17, 18)

-3012 SQ. FT.

(3,6,9,12,16,19)



FLOOR PLAN 3 BHK-

TOWER 1 & 2

UNIT 03 & 06

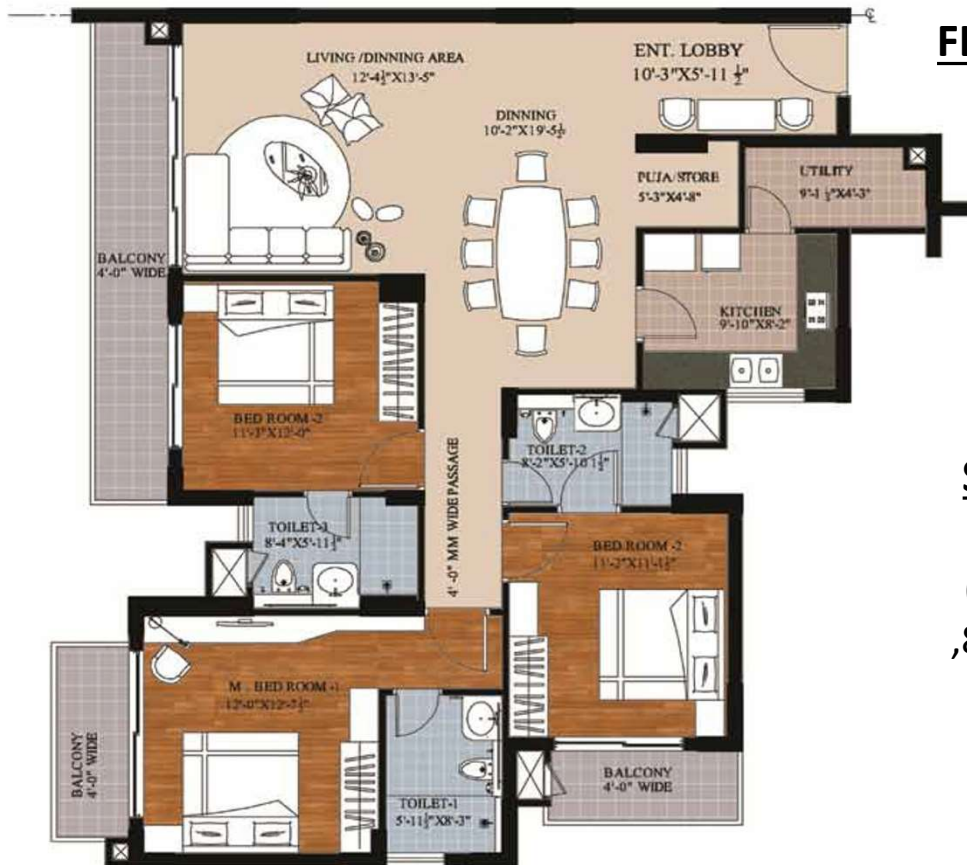
SALEABLE AREA-

-2029 SQ. FT.

(GROUND,1 2,4,5,7
,8,10,11,14,15,17)

-2267 SQ. FT.

(3,6,9,12,16)



Dead CASE STUDY-OMAXE THE FOREST SPA

OMAXE THE FOREST SPA (NOIDA SECTOR 938)THE FOREST SPA, LOCATED IN SECTOR 938 IN NOIDA EXPRESSWAY OFFERS A RICH ENVIRONMENT WILL REFRESHING AND REJUVENATING ATMOSPHERE. COMPLETE WITH GORGEOUS APARTMENTS, NESTLED IN THE 325 ACRES LOVELY RESERVE FOREST, THE FOREST SPA EPITOMISES LUXURY LIVING. THE FOREST SPA IS A HEADY MIX OF LUXURY APARTMENTS AND LIMITED EDITION PENTHOUSES.EXCEPTIONAL DESIGN AND AMBIENCE PAMPERING THE BODY AND MIND. THE FOREST SPA IS REplete WITH INTERNATIONAL SPA, STATE-OF-THE-ART TENNIS COURT, FITNESS CENTRE, PUB MULTI-CUISINE RESTAURANT, SWIMMING POOL AND OTHER SWANKY FACILITIES TO ENABLE A LUXURIOUS LIFESTYLE.DEDICATED PARKING SPACE, CAR WASH AREA IN BASEMENT, MEETING ROOM, LAUNDERETTE SERVICE LIFT, DRIVER'S LOUNGE AREA WITH TOILET, SERVANT ROOM WITH SEPARATE ENTRY ARE OTHER MODERN OFFERINGS.

NAME OF PROJECT- OMAXE THE FOREST SPA NOIDA (938)

TOTAL PLOT AREA-8 ACRE(32374.8 SQM)

GROUND COVERAGE-30%

RESIDENTIAL BLOCK 3 BLOCKS ECS1 FLAT HAVE 2 CAR PARKING

TOTAL BUILT UP AREA 485220 SQM

TOPOGRAPHY PLAIN WITH NO SLOPE

ACCESSIBILITY

NEAREST AIRPORT-INDIRA GANDHI INTERNATIONAL AIRPORT (41 KM)

NEAREST RAILWAY:GHAZIABAD RAILWAY STATION(24.4 KMS)

NEAREST METRO STATION-SECTOR 93 METRO STATION(2.4 KM)

NEAREST BUS STAND-INTER STATE BUS STAND (12.9KM)



SITE PLAN



SITE MAP

PROJECT OVERVIEW

NUMBER OF TOWERS-3.
NUMBER OF FLATS-150
TYPES OF FLATS-3BHK,4BHK
& PENT HOUSE
NUMBER OF DOORS: 190

CRITERIA OF CASE STUDY-

SIMILAR KIND OF FUNCTION
FOR LUXURY FACILITIES
FOR SERVICES

COMMUNITY

AIR CONDITIONED CLUB
HOUSE
COMMUNITY HALL
LIBRARY
CLUB HOUSE
MULTIPURPOSE HALL
GYM
INDOOR GAMES
PARTY HALL
YOGA CENTRE

SECURITY

24 HOUR SECURITY
CCTV INSTALLED
FIRE FIGHTING SYSTEM
HIGH WALLED COMPOUND



3BHK FLOOR MODEL
3 BHK FLOOR PLAN





4BHK FLOOR PLAN



3BHK FLOOR PLAN

- THE FOREST SPA STRATEGICALLY LOCATED AT SECTOR 938, NOIDA EXPRESSWAY –
- 22 ACRES INTERNATIONAL GOLF COURSE & 100 ACRES GOLF COURSE WITHIN DRIVING DISTANCE (10-15 MIN)
- ENTRY FROM 45 METER WIDE ROAD
- SPRAWLING COMMERCIAL COMPLEX OF 32 ACRES IN THE VICINITY
- WORLD-CLASS TRANSPORT SYSTEM WITH PROPOSED METRO AND PROPOSED MONORAIL
- WITHIN CLOSE VICINITY OF MAJOR HOSPITALS LIKE KAILASH HOSPITAL, MAX HOSPITAL, APOLLO HOSPITAL
- CLOSE TO SECTOR-18, COMMERCIAL AND ENTERTAINMENT HUB OF NOIDA
- WORLD CLASS SHOPPING, LEISURE AND AMUSEMENT GETAWAYS NEARBY
- DISTANCES (APPROX DRIVING TIME)
- DND 5 MIN.
- AMITY 3 MIN GOLF COURSE
- NOIDA: 4 MIN
- APOLLO HOSPITAL 10 MIN SECTOR-18
- COMMERCIAL HUB 5 MIN
- EXPO MART 5 MIN .

STRUCTURE EXTERNAL FINISH

EARTHQUAKE RESISTANT RCC FRAMED STRUCTURE

WEATHER RESISTANT TEXTUR PAINT/ALUMINUM COMPOSITE

PANEL GLAZING

DINING AND PASSAGE

FLOOR-ITALIAN MARBLE

WALLS-POP PUNING ON PLASTERED SURFACE AND PAINTED WITH PLEASING SHADES OF PLASTIC EMULSION PAINT

DRAWING ROOM

FLOOR-ITALIAN MARBLE

CEILING-POP FALSE CEILING REQUIRED FOR AC DUCTING IN SOME AREAS AND REMAINING

WALLS-PLASTERED SURFACE TO BE FINISHED WITH POP PUNING & PAINTED WITH PLASTIC EMULSION PAINT



MASTER BED ROOM

FLOOR WALLS-WOODEN FLOORING

POP PUNING ON PLASTERED SURFACE AND PAINTED WITH PLEASING SHADES OF PLASTIC EMULSION PAINT

CEILING-POP FALSE CEILING REQUIRED TO AC DUCTING IN SOME AREAS AND REMAINING PLASTERED SURFACE TO BE FINISHED WITH POP PUNING & PAINTED WITH PLASTIC EMULSION PAINT

WARDROBE-MODULAR WARDROBE IN DRESS AREA

OTHER BEDROOMS

FLOOR-WOODEN FLOORING IN QUEST BEDROOM VITNTIED TILES IN OTHER ROOMS POP PUNING ON PLASTERED SURFACE AND PAINTED WITH PLEASING SHADES OF PLASTIC EMULSION PAINT

WALLS-POP FALSE CEILING REQUIRED FOR AC DUCTING IN SOME AREAS AND REMAINING PLASTERED SURFACE TO BE FINISHED WITH POP PUNING

CEILING- PAINTED WITH PLASTIC EMULSION PAINT MODULAR WARDROBE



SERVANT ROOM

FLOOR WALLS- VITRIFIED TILES

POP PUNNING ON PLASTERED SURFACE AND PAINTED WITH PLEASING SHADES OF PLASTIC EMULSION PAINT

CEILING- PLASTER WITH POP PUNNING AND PAINTED WITH PLEASING SHADES OF PLASTIC EMULSION PAINT

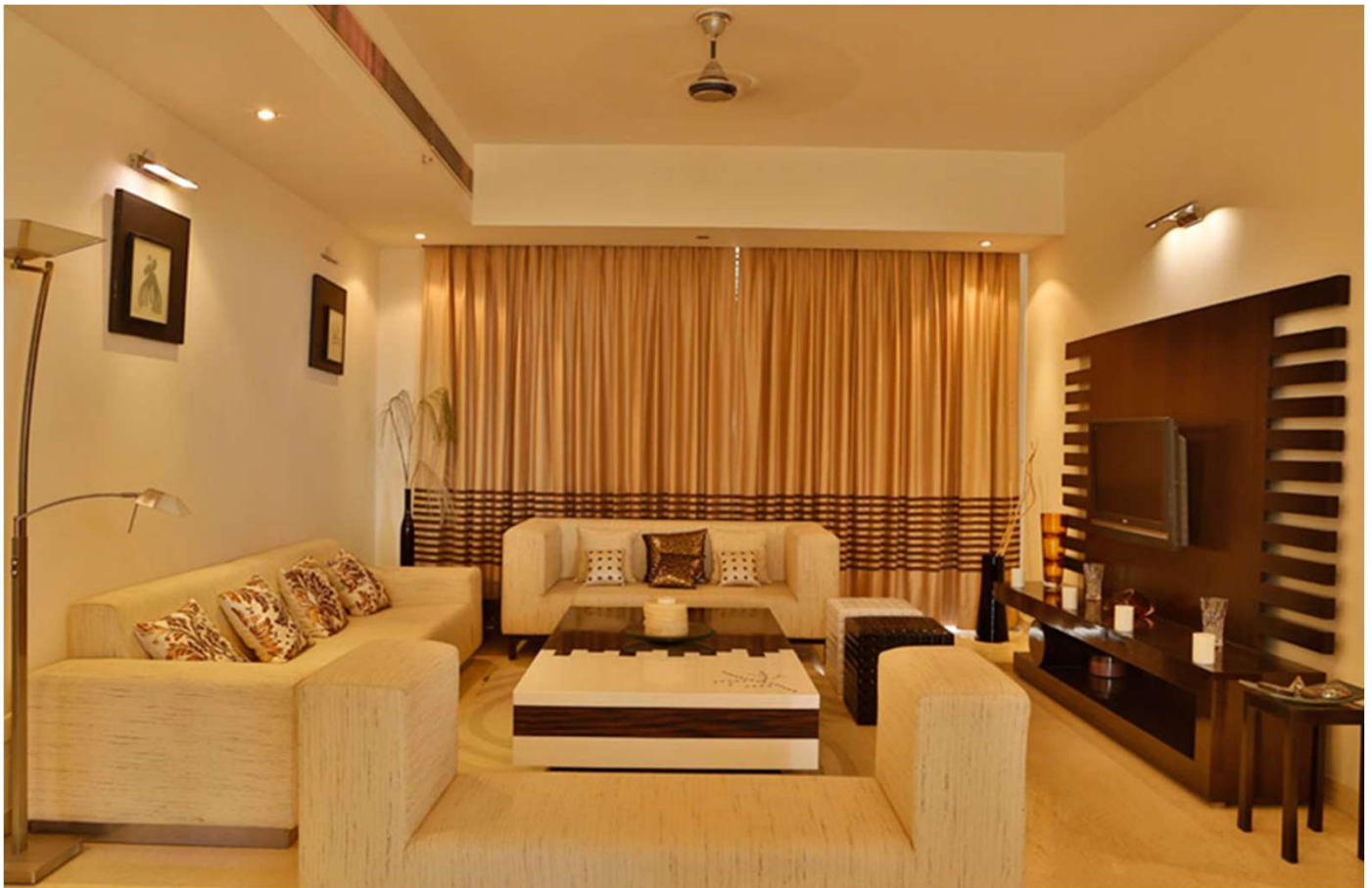
KITCHEN

FLOOR WALLS- ITALIAN MARBLE CERAMIC TILES UPTO 2-0HT ABOVE THE COUNTER LEVEL, REST POP PUNNING & PAINTED WITH PLEASING SHADES OF PLASTIC/ EMULSION PAINT

CEILING- POP PUNNING ON PLASTERED SURFACE AND PAINTED WITH PLEASING SHADES OF PLASTIC EMULSION PAINT

PLATFORM- MARBLE/GRANITE COUNTER WITH DOUBLE BOWL STAINLESS STEEL SINK WITH DRAIN BOARD.

CABINETS- MODULAR KITCHEN WITH HI-GLOSS FINISH



LIFT LOBBY/CORRIDORS-

FLOOR- ITALIAN MARBLE /VITRIFIED TILES

WALLS- PLASTER WITH POP PUNNING AND PANTED WITH POSTINGSHADES OF PLASTIC EMULSION PAINTPLASTER WITH POP PUNNING AND PARTED WITH PLEASING SHADES OF PISTIC EMULSION PANT

MUSIC- AUDO MUSIC SYSTEM IN EVERY MFT LOBBY

LIGHT-DECORATIVE LIGHTS COPPER CONCEALED WIRING PAG POINT IN EACH BEDROOM/DRAWING/DINING & LOUNGE ENERGY

AC- AIR CONDIBONING SYSTEM (VRE) FOR INDIVIDUAL FISTS SUITABLE FOR HIGHE AMBIENT TEMPERATURE

FANS- DECORATIVE FANS

TELEPHONE/DATA- TELEPHONE CABLE PRE- WEED IN ALL ROOMS INTERNET (C6) MANNED PERIPHERY SECURITY FOR THE COMPLEX BOOM BARRIER FOR MAN GATE

EXTERIOR VIEWS



SECURITY

ACCESS CONTROL THROUGH CCTV AT BASEMENT & ENTRANCE AT GROUND FLOOR
24 HOURS PASSIVE INFRARED SENSING SYSTEM FOR ENTRANCE LIGHT IN EACH
HAT VIDEO DOORPHONE IN EACH
NAT ENERGY EFFICIENT PRODUCT LIGHTING AND
FIRE FIGHTING SYSTEM, RAINWATER HARVESTING SYSTEM
2 NOS PASSENGER LIFTS IN
PALACE A & C & ONE ADDITIONAL SERVICE

TECHNOLOGY

WIFI ENABLED CAMPUS STP

FIRE PROTECTION

HEAT GAS LEAK DETECTOR IN KITCHEN
3 NOS PASSENGER LIFTS IN PALACE B & ONE
ADDITIONAL SERVICE
INTERCOM & CAMERA IN ITS CONNECTED TO THE GUARD
ROOM

PARKING

3 ND'S CAR PARKING FACILITY PER APARTMENT

FACILITIES

SOLAR WATER HEATING SYSTEM
KIDS THEME PARK SWIMMING POOL LAP POOL
SQUASH COURT TENNIS COURT
INDOOR GAMES FOOTBALL COURT
TONNES COURT WITH DAY & NIGHT FACILITY
CONNECTION FOR SOLITE TV, PHONE CONNECTION
READY TO MOVE BUSINESS



LIVE CASE STUDY 2- BBD GREEN CITY SUNBREEZE 1

BBD GREEN CITY SUNBREEZE 1

PROJECT BBD GREEN CITY LOCATED IN FAIZABAD ROAD, LUCKNOW IS A WELL-CRAFTED TOWNSHIP. IT HAS A NUMBER OF APARTMENTS AVAILABLE BETWEEN INR 46.0 LAC & 68.0 LAC. BBD GREEN CITY IS AN INTEGRATED TOWNSHIP BY VIRAJ CONSTRUCTIONS BEING DEVELOPED IN FAIZABAD ROAD IN LUCKNOW. THIS IS A HUGE PROJECT THAT IS SPREAD ACROSS 318 ACRES OF LAND AND IS A MINI CITY IN ITSELF. THIS TOWNSHIP OFFERS A MIX OF APARTMENTS, VILLAS, COMMERCIAL AND RETAIL SPACES. APARTMENTS OFFERED ARE 2BHK, 3BHK AND 4BHK VARIATIONS THAT ARE WELL DESIGNED WITH MODERN FITTINGS AND FURNISHING. THEY ALSO OFFER MODERN EXPANDABLE VILLAS AND BUNGLOWS WITH BEST IN THE CLASS ARCHITECTURE AND DESIGN. THIS PROJECT PROVIDES THE RESIDENTS WITH PREMIUM SERVICES AND FACILITIES SUCH AS A SHOPPING COMPLEX, CRÈCHE/CHILD CARE, COMMUNITY CENTER, GUEST PARKING, LUSH GREEN PLANNED LANDSCAPES, CYCLING & JOGGING TRACK, UNINTERRUPTED WATER SUPPLY, MAIN PLAY AREA, AND MANY OTHER FACILITIES. LUCKNOW DEVELOPMENT AUTHORITY (LDA) HAS APPROVED THIS PROJECT.

BBD GREEN CITY IS LOCATED NEAR THE RENOWNED BBD EDUCATIONAL INSTITUTION AND THE COMMERCIAL BELT ON LUCKNOW-FAIZABAD ROAD. IT IS THE MOST PROMISING LOCALITIES IN THE CITY WITH GOOD CONNECTIVITY.



THE AVAILABLE PROJECT UNITS ARE IN UNDER CONSTRUCTION STATE. FLAT ARE THE KIND OF UNITS AVAILABLE IN THIS PROJECT. THE RESIDENTIAL UNITS OFFERED ARE SPACIOUS AND AVAILABLE IN DIFFERENT SIZES AS 2 BHK FLAT (1240. 0 SQ. FT. - 1240. 0 SQ. FT.), 3 BHK FLAT (1604. 0 SQ. FT. - 1775. 0 SQ. FT.). THE RESIDENTIAL PROJECT FEATURES 12 REMARKABLE TOWERS WITH WELL-PLANNED UNITS. ITS OFFICIAL DATE OF POSSESSION IS 01 MAY 2015

ADDRESS-

THE EXACT ADDRESS FOR BBD GREEN CITY WHICH IS IN LUCKNOW IS NEW GOMTI NAGAR, FAIZABAD ROAD, LUCKNOW, UTTAR PRADESH, INDIA. , 226016.

PRICE RANGE

44%- ₹60LAC - ₹80LAC

33%- ₹40LAC - ₹60LAC

22%-₹80LAC - ₹1CR

1%-OTHERS

ROOM CONFIGURATION

56%- 3 BHK

44%- 2 BHK

ØACCESSIBILITY-

BABU BANARASI DAS NATIONAL INSTITUTE OF TECHNOLOGY & MANAGEMENT: 290 METER

BIRLA OPEN MINDS INTERNATIONAL SCHOOL: 5.2 KM

RBN GLOBAL SCHOOL: 4.4 KM

SARASWATI HOSPITAL & RESEARCH CENTRE: 2.8 KM

OMEGA DEVELOPERS AND BUILDERS (GREEN PARK): 2.3 KM

COMMUNITY PARK: 2.9 KM

BBD STUDENT MALL: 1.3 KM

MALHAUR RAILWAY STATION: 4.6 KM

BADSHAH NAGAR RLY STN: 10.4 KM

BBD SUNBREEZE I IS A PART OF TOWNSHIP PROJECT, BBD GREEN CITY WHICH IS SPREAD OVER 318 ACRES OF LAND. IT IS A RESIDENTIAL PROJECT OF VIRAJ CONSTRUCTIONS. THE PROJECT IS LOCATED IN GOMTI NAGAR, FAIZABAD ROAD, LUCKNOW. THIS PROJECT OFFERS SPACIOUS AND SKILFULLY DESIGNED 2 BHK, 3 BHK & PENTHOUSES. THIS IS READY TO MOVE PROJECT. RESIDENTS CAN ENJOY THE VIEW OF NATURAL BEAUTY. THE PROJECT IS WELL EQUIPPED WITH ALL MODERN AMENITIES AND 24 X 7 SECURITY SERVICE TO FACILITATE THE NEEDS OF THE RESIDENTS. THE PROJECT IS SPREAD OVER 6.44 ACRES OF LAND AND CONSISTS OF 12 TOWERS WITH 14 FLOORS, WHICH IN TOTAL OF 680 UNITS. THIS IS A RERA REGISTERED PROJECT WITH REGISTRATION NUMBER: **UPRERAPRJ3830**.



EXTERNAL AMENITIES

24 HOUR POWER BACKUP
24 HOURS SECURITY
BADMINTON COURT
BANQUET HALL
CAFETERIA
CCTV
CHILDREN PLAY AREA
CLUBHOUSE

INTERNAL AMENITIES

AUTO LOCK DOOR
DESIGNER BATHROOM
FURNISHED
LIFT
MARBLE FLOORING
MODULAR KITCHEN
SEPARATE UTILITY AREA
VASTU COMPLIANT

Ø GATED COMMUNITY

GYM
INDOOR GAMES HALLS
JOGGING TRACK
LANDSCAPED GARDEN PARK
OPEN AIR GYM
OPEN SPACE
PARTY LAWN
SWIMMING POOL

PRICING

- 2 BHK
- BUILT-UP AREA: 1230 - 1240 SQ. FEET
- PRICE: ₹ 49.20 LACS ONWARDS

- 3 BHK
- BUILT-UP AREA: 1604 - 1705 SQ. FEET
- PRICE: ₹ 64.16 LACS ONWARDS

- PENTHOUSES
- BUILT-UP AREA: 3100 SQ. FEET
- PRICE: ₹ 1.24 CR. ONWARDS



B1 - 2BHK

Saleable Area : 1240 sq.ft.*

Carpet Area : 809.15 sq.ft.*

Balcony Area : 82 sq.ft.*

Note*: 1 sq. mt. = 10.764 sq.ft.

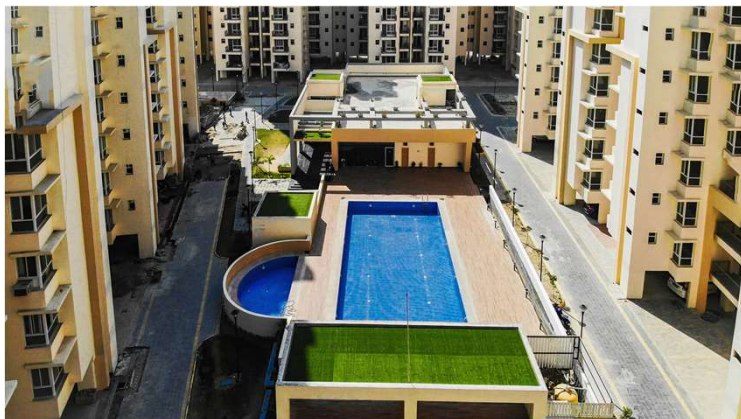




A2 - 3BHK

Saleable Area : 1604 sq.ft.*
Carpet Area : 1082.13 sq.ft.*
Balcony Area : 116.53 sq.ft.*
Note*: 1 sq. m. = 10.764 sq.ft.





SWIMMING POOL



GYM AND CLUB



ENTRY



LANDSCAPING

DEAD CASE STUDY 1- OBEROI REALTY

OBEROI REALTY

OBEROI REALTY IS ONE OF INDIA'S LEADING REAL-ESTATE DEVELOPMENT COMPANIES. HEADQUARTERED IN MUMBAI WITH NEARLY THREE DECADES OF EXPERIENCE, TODAY IT HAS BECOME AN ESTABLISHED NAME WITH A TRACK-RECORD OF DEVELOPING INNOVATIVE PROJECTS EMPHASIZING ON CONTEMPORARY ARCHITECTURE, STRONG PROJECT EXECUTION AND QUALITY CONSTRUCTION.

SITE INFORMATION

TOTAL PROJECT AREA: 80.00 ACRES

EXQUISITE DEVELOPED AREA = 8 ACRE

SALEABLE AREA: 3000-7500 SQ. FT.

PROJECT DETAILS: 3 TOWERS HT 50 FLOORS

CONFIGURATIONS: APARTMENT | 3. 4. BHK

ADDRESS: OBEROI GARDEN CITY

NEAR OBEROI WOODS, WESTERN EXPRESS

HIGHWAY, GOREGAON (EAST)

CITY: MUMBAI OBEROI GARDEN CITY LAYOUT

KEY FEATURES

- DUPLEXES STARTING FROM 44TH FLOOR
- PENTHOUSES STARTING FROM THE 46TH FLOOR
WITH POOL AND TERRACE DOUBLE HEIGHT LIVING ROOM
- PART OF OBEROI GARDEN CITY, WITH OTHER RESIDENTIAL TOWERS, OFFICE SPACE, A FIVE STAR HOTEL, A MALL AND AN INTERNATIONAL SCHOOL.

CLUB HOUSE FACILITIES

KIDS CLUB

- AEROBIC /YOGA/MEDITATION HALL
- WELL-EQUIPPED HYDRO SECTION
- AIR-CONDITIONED GYM WITH HIGH-END EQUIPMENT AND TVS /ENTERTAINMENT SYSTEM
- PARTY HALL WITH BAR COUNTER / HOME THEATERSYSTEM
- COFFEE SHOP
- POOL VIEW LOUNGE

INDOOR GAMES

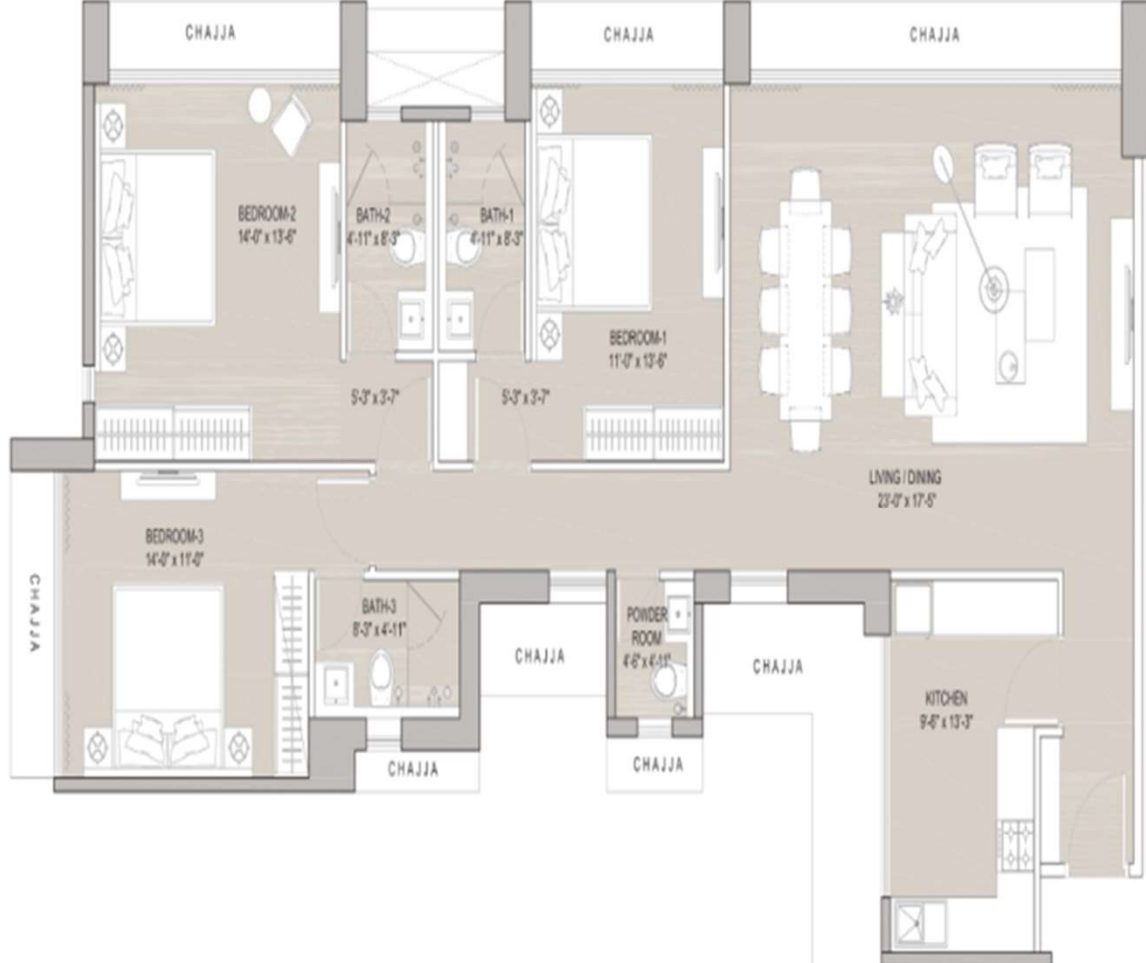
- TABLE TENNIS
- POOL TABLES
- SQUASH COURT
- CHESS, CAROM AND OTHER INDOOR GAMES



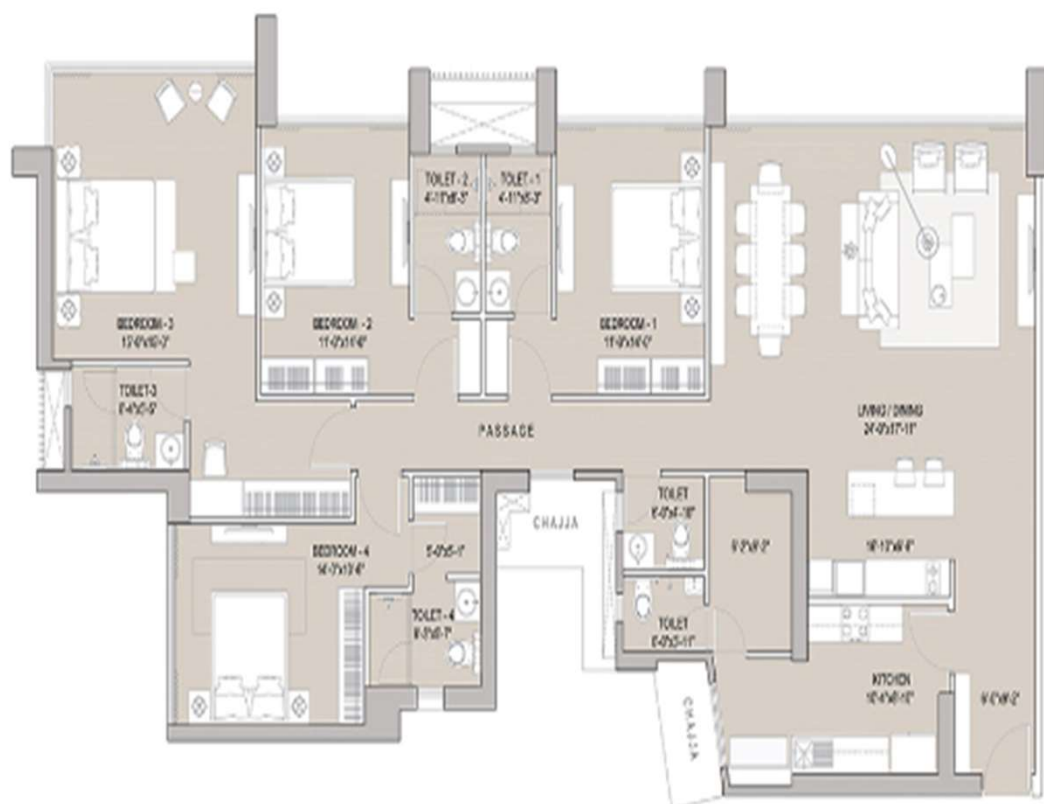
SITE SURROUNDING

- 8KMS FROM DOMESTIC AIRPORT
- 5 KMS FROM INTERNATIONAL AIRPORT
- ADJACENT TO WESTERN EXPRESS HIGHWAY AT GOREGAON-EAST
- VERY CLOSE TO GOREGAON & MALAD RAILWAY STATION
- WALKING DISTANCE FROM OBEROI MALL & OBEROI COMMERZ SHOPPING CUM ENTERTAINMENT ZONES - OBEROI MALL & THE HUB MALL REPUTED SCHOOLS IN CLOSE VICINITY-OBEROI INT. SCHOOL.
- LAKSHYADHAM, GOKULDHAM, PLAY MATE PRE SCHOOL. YASHODHAM, RYAN INTERNATIONAL
- CLOSE TO IT HUB AT GOREGAON & COMMERCIAL HUB AT ANDHERI





3 BHK - Superior



KEY FEATURES

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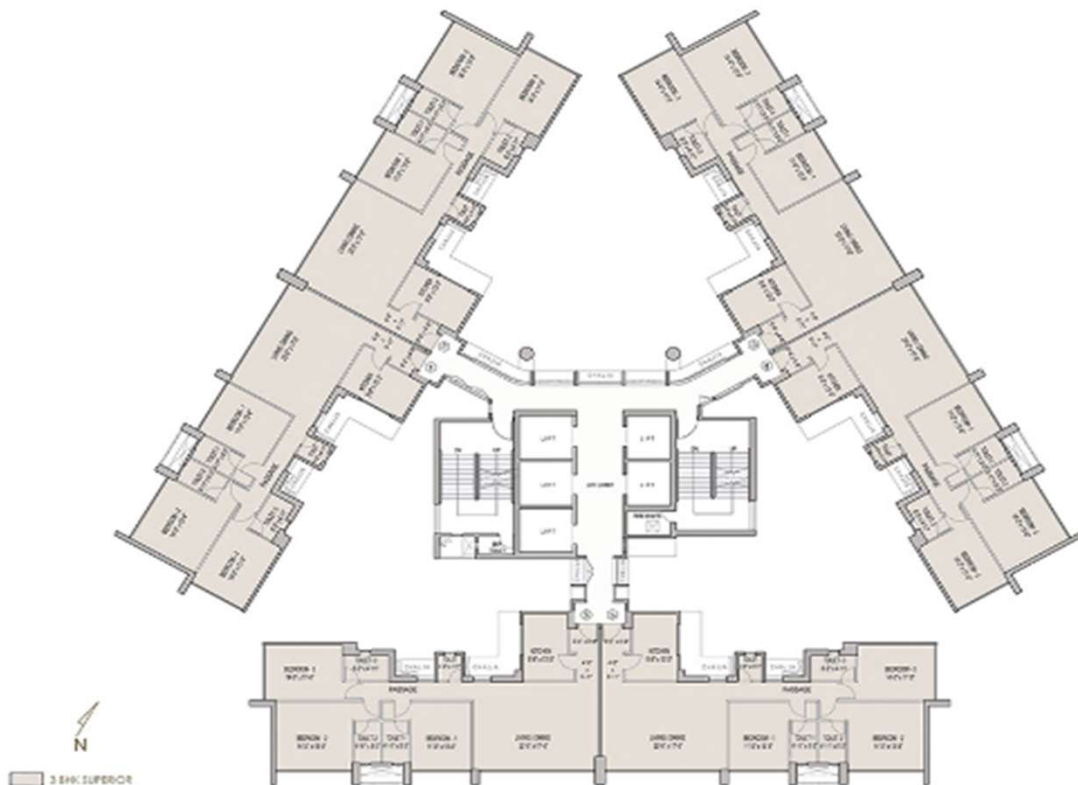
CONFIGURATIONS: APARTMENT | 3. 4. BHK

ADDRESS: OBEROI GARDEN CITY

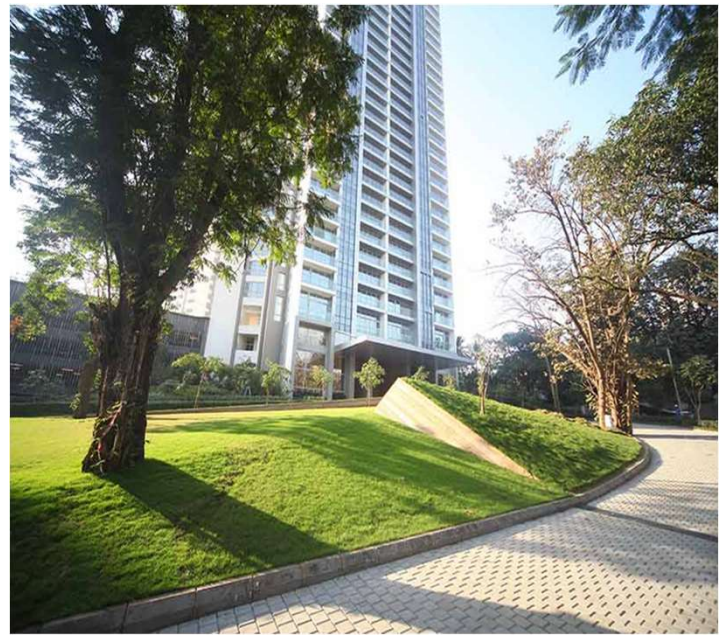
NEAR OBEROI WOODS, WESTERN EXPRESS

HIGHWAY, GOREGAON (EAST)

CITY: MUMBAI OBEROI GARDEN CITY LAYOUT



- 1.SITE SIZE
- 2.GROUND COVERAGE
- 3.TOTAL COVERED AREA
4. PERMISSIBLE FAR
5. CONFIGURATION
6. PARKING AREA
7. CIRCULATION PATTERN
- 8.SERVICE CORE
- 9.FLOOR CIRCULATION
- 10.TYPE OF STRUCTUREAND GRID
- 11.PROVISION OF COMMON FACILITIES
12. RECREATIONAL FACILITIES
- 13.RESIDENTIAL FACILITIES
- BUILDING
- SERVICES AND INFRASTRUCTURE
- 14.ELECTRICAL
15. AIR CONDITIONING,WATER SUPPLY
16. FIRE FIGHTING
17. BUILDING ENERGY SAVING SYSTEM
18. PROVISION OFACCESS FLOORS
- 19.ENVIRONMENTAL PLANNING
- DAYLIGHT ORIENTATION



-80 ACRES

-323740.85 SQM

26.5%-ACHIVED GROUND COVERAGE 90647310M

GROUND COVERAGE-35%-113309.17 SQM.2.0% ACHIVED FAR. 1.54%

HEIGHT G+50

TOTAL NO OF TOWER-3TOTAL CAR PARKING 2000 CARS (APROX

SEGREGATION OF PEDICHION& VEHICUAR MOVEMENT

CENTER CORE PROVIDED

PLANNED

COMPOSITE STRUCTURE GRID 8X10 TOWER BLOCK 6X6 FOR PARKING,

NOT ADEQUATENOT REQUIRED

PROVISION OF ALL RECREATIONAL FOCATES GYM, TOGOMEDITATION SWIMMING POOL,

FOOD COURT FOR 1500 ETC

AT PROVIDED

POWER BACKUPS PROVIDED WITH 3 TRANSFORMERS 1000KVA AND 300,

SETSPROVIDED

ALL TYPE OF FIRE FIGHTING FIXTURES ARE PROVIDED

PROVIDED

NO PROVISION

ACHIVED 5 TO 10% BECAUSE OF IS TOPERED GRAZING PROFLE



LITERATURE STUDY

INTRODUCTION

GROUP HOUSING: A DOMESTIC ARCHITECTURE ACCOMMODATES THE GROUP RATHER THAN THE UNIT AND ITS THEREFORE PUBLIC AS WELL AS PRIVATE. IT IS FAMILIAR THROUGH THE WIDESPREAD DEVELOPMENT OF MASS HOUSING IN THE WORLD IN WHICH INDIVIDUALS OR FAMILIES FIND LIVING SPACE EITHER IN M MULTIPLE DWELLINGS OR SINGLE LIMITS PRODUCED IN QUALITY. GROUP HOUSING IS PRODUCED BY MANY KINDS OF CULTURES BY COMMUNAL STATES TO EQUALIZE LIVING STANDARDS BY TYRANTS TO ASSURE A DOCILE LABOR FORCE, AND BY FEUDAL OR CASTE SYSTEM TO BRINGS TOGETHER MEMBERS OF A CLASS.

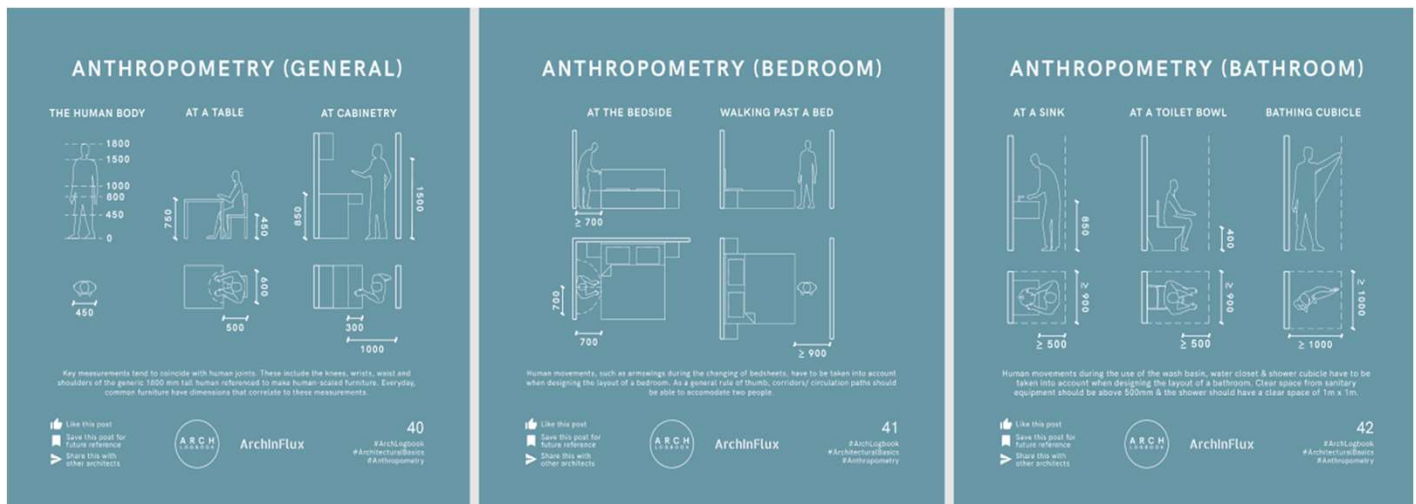
TYPES OF GROUP HOUSING

CLUSTER PLANNING-

A SUBDIVISION TECHNIQUES WHERE KNOWN AS ZERO -LOT-LINE HOUSING OR HIGH DENSITY HOUSING DWELLING ARE GROUPED TOGETHER WITH COMMON AREA LEFT FOR RECREATION.

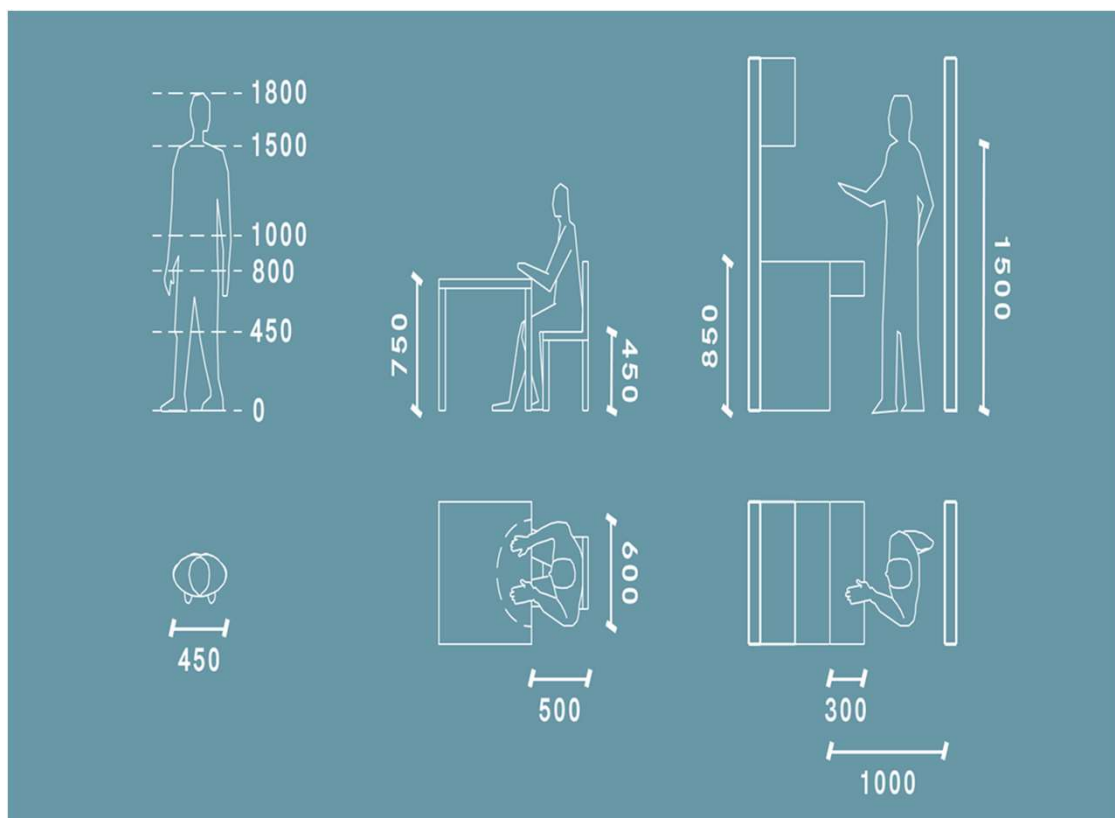
ROW HOUSING-

ONE OF A SERIES OF HOUSES, OFTEN AS SIMILAR OR IDENTICAL DESIGN, SITUATED SIDE BY SIDE AND JOINED COMMON WALLS



BYE LAWS-

- >DEVELOPMENT OF GROUP HOUSING WILL BE UNDER PROVISION OF MASTER PLAN, ENCLAVE DEVELOPMENT PLAN AND LAYOUT PLAN.
- > MINIMUM AREA OF PLOT WILL BE 2000SQ.M AND PROPOSED FOR GROUP HOUSING WILL BE LOCATED AT 12M WIDE EXITING ROAD, BUT THE DISTANCE OF THE PLOT FROM 18M (OR ABOVE) WIDE ROAD WILL NOT BE MORE THAN 100M.
- > STILT FLOOR WILL BE PERMITTED FOR THE PURPOSE OF PARKING IN GROUP HOUSING BUILDINGS, HEIGHT OF WHICH OF WHICH BE 2.1M UP TO THE BEAM.
- >IF STILL FLOOR IS USED FOR PURPOSE OTHER THAN PARKING THEN IT WILL BE COUNTED IN FAR
- >PARK AND OPEN AREA WILL BE PROVIDED AT THE RATE OF 1.0SQ.M. PER PERSON OR 15% OF THE WHOLE AREA, WHICHEVER IS MORE, IN THE PLOT OF AREA 3000SQ. M (OR ABOVE)
- > IN GROUP HOUSING BUILDINGS, BUILDINGS WITH HEIGHT OF 12.5 M WILL HAVE A SETBACK OF MINIMUM 5,0 M AROUND.
- > IN NEW/UNDEVELOPED PLANS/ALLOTTED PLOTS, MAXIMUM PERMITTED FAR WILL BE 2.5 AND IN BUILT UP AREAS AND PRE-DEVELOPED PLAN/ALLOTTED PLOTS, MAXIMUM PERMITTED FAR WILL BE 1.5



NATIONAL BUILDING CODE- CLUSTER PLANNING

- > THE MIN. SIZE OF SITE FOR GROUP HOUSING MULTI STORIED APARTMENT SHALL BE 3000 SQ.M.
- > GROUP HOUSING MAY BE PERMITTED IN CLUSTER HOUSING CONCEPT.
- > DWELLING UNIT WITH PLINTH AREAS UP TO 20 SQ.M SHOULD HAVE SCOPE FOR ADDING A HABITABLE ROOM.
- > GROUP HOUSING IN A CLUSTER SHOULD NOT BE MORE THAN 15M IN HEIGHT.
- > IN GROUND AND ONE STORIED STRUCTURES NOT MORE THAN 20 HOUSES SHOULD BE GROUPED IN A CLUSTER.
- > MIN, DIMENSION OF OPEN SPACE SHALL BE NOT LESS THAN 6 M OR 3/4TH OF THE HEIGHT OF BUILDINGS.
- > THE AREA OF SUCH CLUSTER COURT SHALL NOT BE LESS THAN 36 SQ.M.
- > OPEN SPACE SHOULD NOT BE MORE THAN 15 M IN HEIGHT.
- > A RIGHT OF WAY OF AT LEAST 6M WIDTH SHOULD BE PROVIDED. MIN, WIDTH OF PEDESTRIAN PATHS SHALL BE 3M.
- > ONE CAR PARKING SPACE FOR EVERY TWO FLATS UP TO 90 SQ.M FLOOR AREA AND ONE FOR EVERY FLAT FOR 100 SQ.M

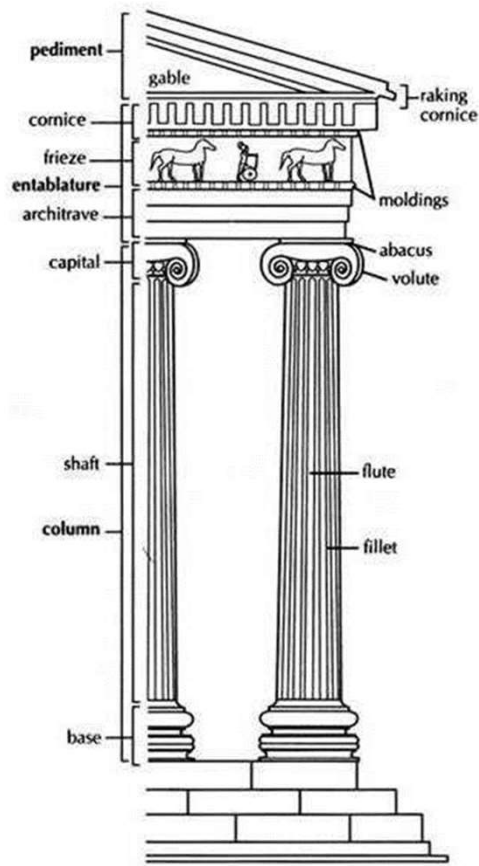
CONCEPT

FORM – NEO-CLASSICAL ARCHITECTURE

THE FORM OF THE BUILDING IS INSPIRED FROM THE NEO CLASSICAL ARCHITECTURE. THE CONCEPT OF CHOOSING THIS IS THAT THE NEO-CLASSICAL ARCHITECTURE REPRESENTS ROYALTY AND CLASS THROUGH ITS COMPONENTS LIKE CORINTHIAN COLUMNS, ARCHITRAVES, FRIEZE ETC.

WHAT IS NEOCLASSICISM?

NEOCLASSICISM IS GENERALLY REGARDED AS THE REBIRTH OF THE CLASSICAL STYLE IN ART AND ARCHITECTURE. THE PREFIX 'NEO' MEANS 'MODERN' OR 'NEW,' AND THE ROOT WORD 'CLASSIC' REPRESENTS THE ANCIENT GREEK AND ROMAN STYLE. IT IS THE NAME GIVEN TO THE MOVEMENT ASSOCIATED WITH REUSING THE CLASSICAL TECHNIQUES OF ANCIENT GREECE AND ROME IN ARCHITECTURE, PAINTING, SCULPTING, THEATRE, MUSIC, AND MORE. THIS STYLE IS MOST COMMONLY RECOGNIZED AS UNEMOTIONALLY GRAND AND EQUALLY SIMPLE.



DORIC



IONIC



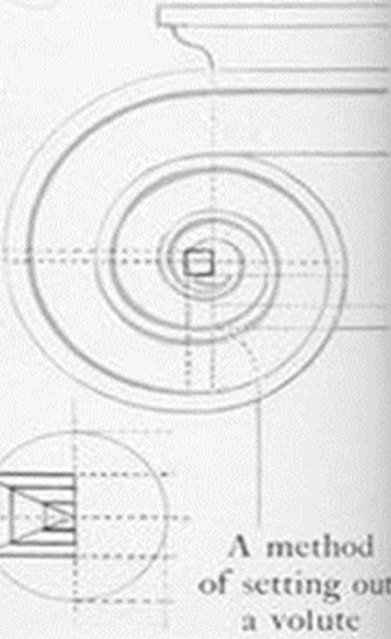
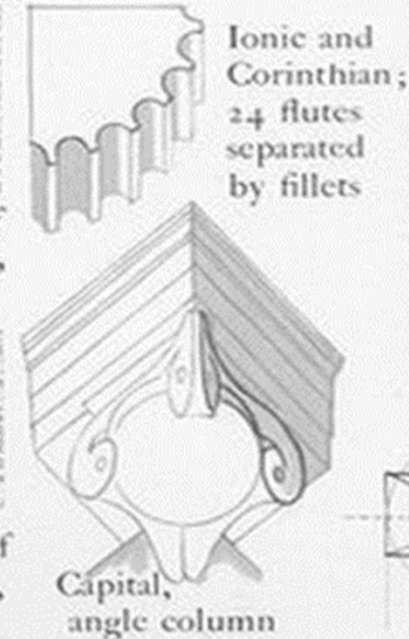
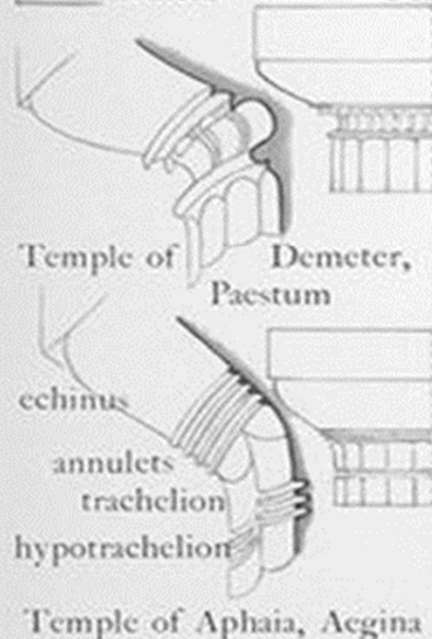
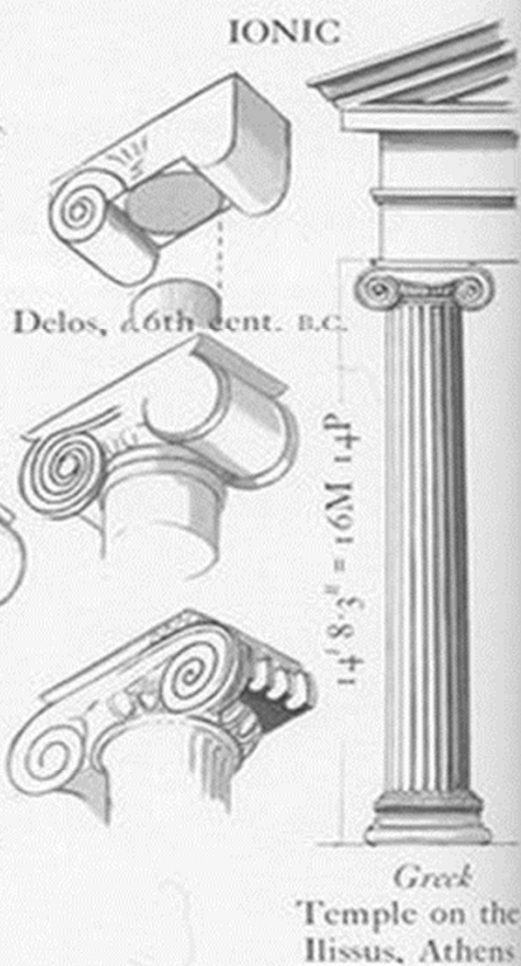
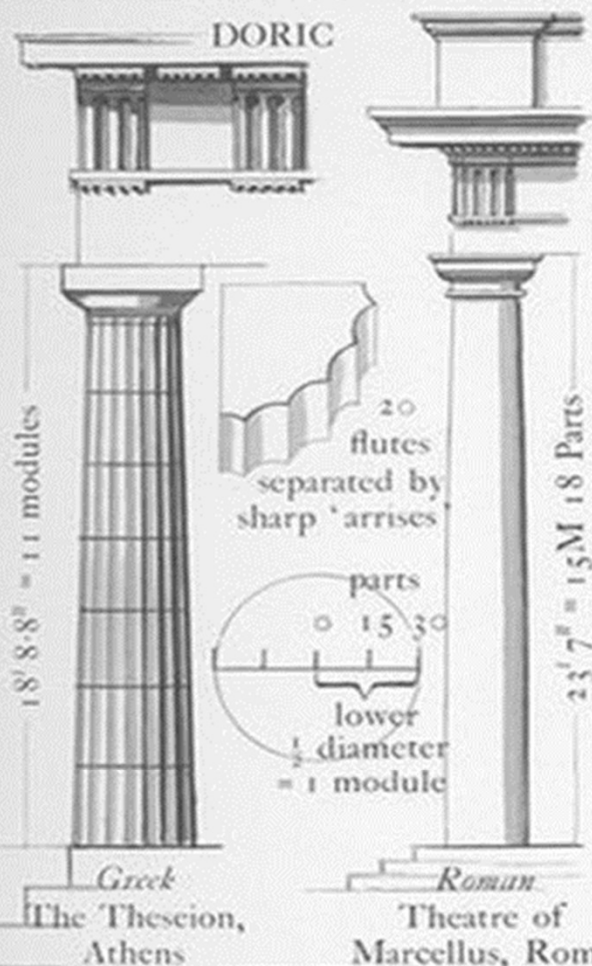
CORINTHIAN



GREEK & ROMAN

DORIC

IONIC



DEFINING CHARACTERISTICS OF NEOCLASSICISM

THE CHARACTERISTICS OF NEOCLASSICISM ARE A MIX OF GRECO-ROMAN ART CHARACTERISTICS AND THE TECHNIQUES USED IN EUROPEAN ART DURING THE RENAISSANCE. THE STYLE VIEWS ARTS AS A REFLECTION OF THE NATURAL WORLD AND HIGHLY VALUES SCIENCE, CALCULATION, SYMMETRY, AND MATHEMATICS. IN COMPARISON TO THE ROCOCO STYLE THAT CAME BEFORE IT, NEOCLASSICISM IS SIMPLE AND CAREFULLY PLANNED OUT, ALMOST ANALYTICAL. SOME OF THE COMMON CHARACTERISTICS SEEN IN ALL NEOCLASSICAL ART INCLUDE THE FOLLOWING:

SYMMETRY

UNEMOTIONAL TELLING OF EVENTS

SIMPLICITY OF LINE, FORM, AND COLOR

BALANCE OF STRAIGHT LINES AND GEOMETRIC SHAPES

USE OF SCIENCE, MATHEMATICS, AND NATURAL LAW

NON-FANTASTICAL VIEW OF THE SURROUNDING WORLD AND EVENTS

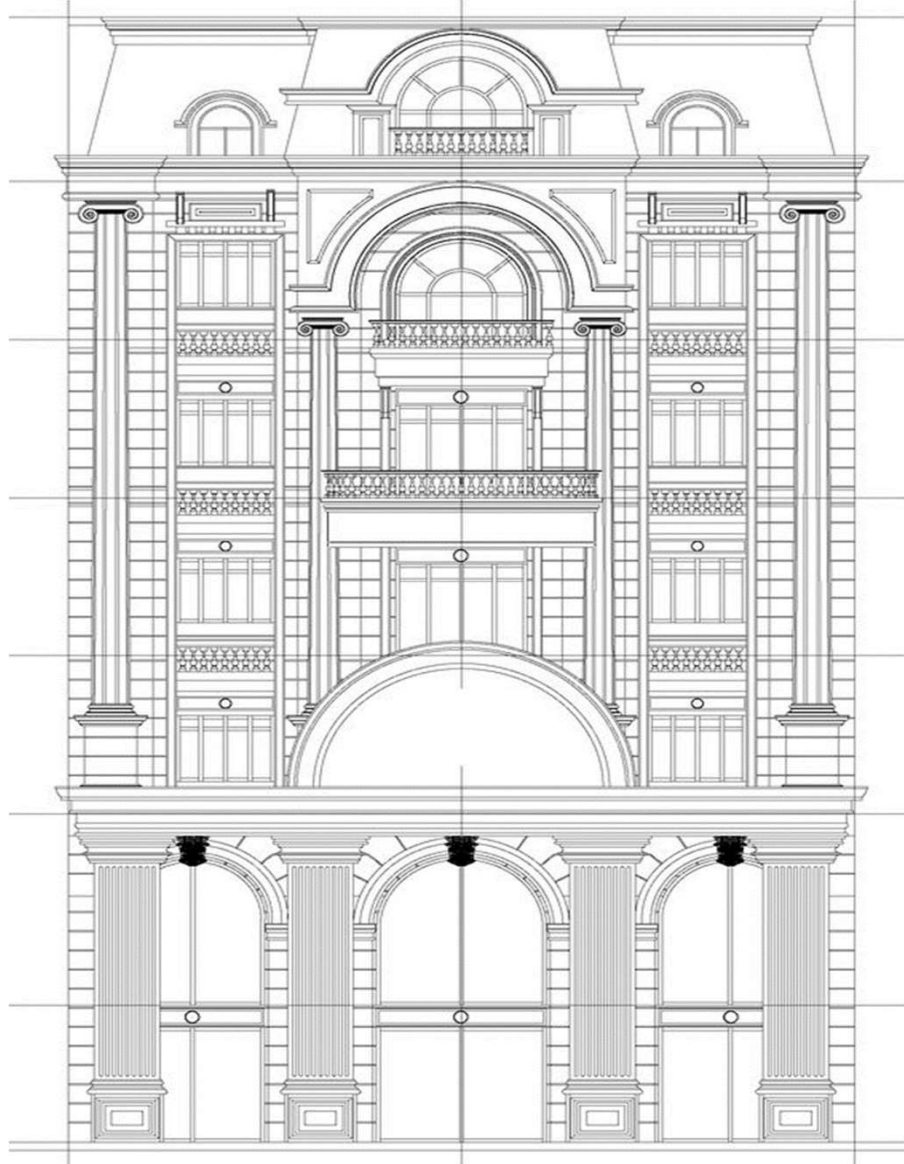
NEOCLASSICISM AS A PHILOSOPHY INTERMINGLED WITH THE NEW AGE OF SCIENTIFIC DISCOVERY KNOWN AS THE ENLIGHTENMENT AND BECAME A WAY FOR CITIZENS TO ANALYZE THE NATURAL WORLD AND PEOPLE AROUND THEM RATHER THAN FANTASIZE OR DECORATE THEIR SURROUNDINGS IN ORDER TO MAKE THEM PALATABLE.

WHAT DID NEOCLASSICAL ART FOCUS ON?

NEOCLASSICAL ART FOCUSES ON LEARNING FROM THE ANCIENT GREEK AND ROMAN ARTFORMS. IT TAKES FROM GRECO-ROMAN ART CLEAN, STRAIGHT LINES, MUTED COLOR, UNEMOTIONAL STORYTELLING, AND DIDACTIC PLOTS.

WHO STARTED NEOCLASSICISM?

NEOCLASSICISM BEGAN IN ROME IN THE 18TH CENTURY WHEN A REDISCOVERY OF THE ANCIENT WORLD TOOK PLACE. WHILE NO ONE PERSON IS CREDITED WITH THE CREATION OF NEOCLASSICISM, ROME IS REGARDED ITS PLACE OF ORIGIN.



THE NOMENCLATURE OF COMPONENTS OF THE PROJECT IS CONCEPTUALIZED ON THE NAMES OF ANCIENT GREEK GODS BASED ON THEIR MAJESTIC POWERS & THEIR RESPECTIVE PLANETS.

NOMENCLATURE OF THE BLOCKS AND THEIR JUSTIFICATION ARE AS FOLLOWS-

THE ENTIRE PROJECT IS NAMED AS KOSMOS WHICH MEANS THE UNIVERSE.

•5BHK DUPLEX TOWER – ZEUS (THE KING OF THE GODS WHICH REPRESENTS POWER AND SUPERIORITY)

PLANET NAME – JUPITER

4BHK DUPLEX TOWER – HERA (THE QUEEN OF GODS WHICH REPRESENTS PROSPERITY)

PLANET NAME – SATURN

3BHK TOWER 1- ARES (OFFSPRING OF ZEUS AND HERA AND THE GOD OF STRENGTH)

PLANET NAME – MARS

3BHK TOWER 2 – ATHENA (OFFSPRING OF ZEUS AND HERA AND THE GODDESS OF STRATEGY)

PLANET NAME – VENUS



• CLUBHOUSE- **APOLLO** (THE GOD OF MUSIC, DANCE AND POETRY)
PLANET NAME – MOON

COMMERCIAL COMPLEX- **HERMES** (THE GOD OF TRADE AND PROFIT)
PLANET NAME – MERCURY

ENTRANCE – **HELIOS** (GOD OF ENERGY AND POSITIVITY)
PLANET NAME – SUN

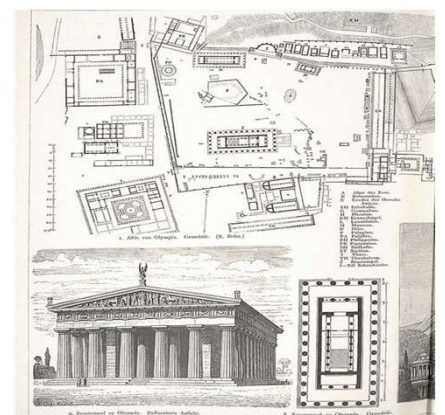
SWIMMING POOL – **POSEIDON** (THE GOD OF OCEAN)
PLANET NAME – NEPTUNE

TENNIS AND BADMINTON COURT – **NIKE** (THE GOD OF SPORTS AND ACTIVITIES)
PLANET NAME – URANUS

GREEK GODS , THEIR TEMPLES AND THEIR ARCHITECTURAL IMPORTANCE –

GREEK GODS LIKE ZEUS AND ATHENA HAD THERE TEMPLES IN OLYMPIA, GREECE WHICH HAVE A GREAT ARCHITECTURAL IMPORTANCE AND INFLUENCE. THESE TEMPLES HAVE ARTEFACTS AND SCULPTURES. THE TEMPLE OF ZEUS AT NEMEA WAS CONSTRUCTED IN C. 330 BCE AND REPLACED AN EARLIER TEMPLE WHICH HAD STOOD FROM THE 6TH TO 5TH CENTURY BCE. INSIDE WAS A CULT STATUE OF THE GOD. THE TEMPLE WAS COMPOSED OF AN EXTERIOR DORIC PERISTYLE (6×12 UNUSUALLY TALL AND SLIM COLUMNS WITH AN INTERIOR CORINTHIAN COLONNADE, TOPPED BY A SECOND STORY OF THE IONIC ORDER. THERE WERE NO SCULPTED DECORATIONS ON THE EXTERIOR. IT IS REGARDED AS THE LAST OF THE GREAT DORIC TEMPLES OF THE CLASSICAL TRADITION. THE TEMPLE MEASURES A LITTLE OVER 20×42 M, THE MATERIAL USED IS LOCALLY QUARRIED LIMESTONE. THREE OF THE NOW STANDING COLUMNS HAVE STOOD SINCE ORIGINAL CONSTRUCTION (SLIGHTLY DARKER COLOUR), THE OTHERS HAVE BEEN REPOSITIONED IN THE EARLY 2000'S CE USING THE ORIGINAL, FALLEN DRUMS.

SACRED SITES AND TEMPLES WERE SET UP FOR THE LARGE AMOUNT AND VARIETY OF GODS WORSHIPPED IN ANCIENT GREECE. THE MOST IMPORTANT, THOUGH, WERE THE OLYMPIAN GODS LED BY ZEUS THESE WERE ATHENA, APOLLO. POSEIDON, HERMES, HERA, APHRODITE, DEMETER, ARES, ARTEMIS, HADES, HEPHAISTOS, AND DIONYSOS. THESE GODS WERE BELIEVED TO RESIDE ON MT. OLYMPOS AND WOULD HAVE BEEN RECOGNISED ACROSS GREECE.



FUNCTION - BIOPHILIC ARCHITECTURE

BIOPHILIC DESIGN IS THE WAY TO IMPROVE THE QUALITY OF LIFE RECONNECTING HUMANS WITH NATURE.

THE CONCEPT ALSO APPLIES TO ARCHITECTURE AND EXTERIOR FACADES, IMPROVING THE URBAN LANDSCAPE FROM A STEEL AND CEMENT SCENARIO TO A GREENER ONE, WHERE ARTIFACTS SEAMLESSLY FUSE WITH NATURAL ELEMENTS, BENEFITTING OUR MIND, BODY, AND SOUL.

BIOPHILIC DESIGN AIMS TO REMEDY THIS MODERN DISCONNECT WITH NATURE AND FULFILL THE LONGING THAT HUMANS HAVE TO BE IMMERSED IN THE NATURAL ENVIRONMENT. THIS THESIS WILL EXAMINE BIOPHILIA, THE THEORY THAT WE ARE INNATELY AND EVOLUTIONARILY PROGRAMMED TO RESPOND POSITIVELY TO NATURE, AND THAT MAINTAINING THIS CONNECTION IS CRUCIAL TO HUMAN HEALTH AND WELL-BEING.

WHAT IS BIOPHILIA?

BIOPHILIA IS THE THEORY THAT HUMANS HAVE AN INNATE OR EVOLUTIONARY-BASED AFFINITY FOR NATURE. IT IS THE BELIEF THAT WE HAVE A CONNECTION AND A RELIANCE ON NATURE THAT HAS BEEN PASSED ALONG THROUGH EVOLUTION. CONTACT WITH NATURE IS ESSENTIAL TO HUMAN HEALTH AND WELL-BEING. BASED ON THIS THEORY, A FRAMEWORK HAS BEEN DEVELOPED THAT WILL RECONNECT HUMANS AND NATURE WITHIN THE BUILT ENVIRONMENT. THIS FRAMEWORK IS BIOPHILIC DESIGN, WHICH INCORPORATES ORGANIC DESIGN AND VEMACULAR DESIGN PRINCIPLES TO INTERIOR AND EXTERIOR ARCHITECTURE. BIOPHILIC DESIGN SEEKS TO CREATE A POSITIVE CONNECTION BETWEEN PEOPLE AND THE ENVIRONMENT AS WELL AS PROMOTING HEALTH AND WELL-BEING.

BENEFITS OF BIOPHILIA

SCIENTIFIC RESEARCH SHOW THAT HUMANS SPEND OVER 90% OF THEIR TIME INDOORS. BIOPHILIC DESIGN EMPHASIZES MINIMAL ENVIRONMENTAL IMPACT & RESTORES BENEFICIAL CONTACTS BETWEEN PEOPLE AND NATURE IN THE BUILT ENVIRONMENT. BIOPHILIC DESIGN FOCUSES ON A MULTITUDE OF SENSES AS WELL AS THE BODYWELL-BEING. NATURAL & SIMULATED VISUAL CONNECTION WITH NATURE LEADS TO REDUCED STRESS, IMPROVED CONCENTRATION AND ATTENTION, REDUCED BLOOD PRESSURE AND HEART RATES, INCREASED WORK PRODUCTIVITY, POSITIVE EMOTIONAL AND MENTAL STATE, REDUCED FATIGUE, SADNESS, ANGER AND AGGRESSION. HUMANS HAVE AN INTRINSIC LONGING TO BE IN HARMONY WITH NATURE & ARE EVOLUTIONARILY PROGRAMMED TO RESPOND POSITIVELY TO WELL-LIGHTED OR SUNNY AREAS OVER DARK OR OVERCAST SETTINGS.



Biophilic design is the practice of reconnecting people with nature in our built environments and communities. Scientific studies prove it: plants and other natural elements in our working environment improve our mental and physical health. Here are just a few benefits of adding green in your home or office.

Workers in office environments with natural elements, such as greenery and sunlight report a:



15%
higher rate of
well-being



12%
increase in
productivity



are
15%
more creative



have a reduction in
fatigue by
30%

Not only do plants offer many physical and psychological benefits, they are also a cost conscious decision for business owners. Adding plants and living walls to a space has also been reported to:

LIVING WALLS



remove 87% of air toxins in 24 hours



reduce absenteeism from 15% to 5%

If you're looking for a Biophilic option that doesn't require a maintenance contract or a green thumb, Moss Walls are a great option for your space. Moss Walls:

MOSS WALLS



are preserved
and will last for
years



are zero to low
maintenance and
require minimal
care



will not grow or
attract insects



have high-end
acoustic absorbing
properties



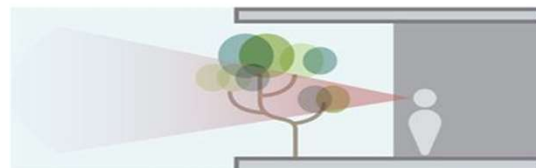
THERMAL COMFORT



AIR QUALITY



NOISE ABSORPTION



BIOPHILIA

BIOPHILIC DESIGN

ORGANIC (NATURALISTIC) ←

VERNACULAR (PLACE BASED)

DIRECT:-

- UNSTRUCTURED CONTACT
- CULTURE
- DAYLIGHT, PLANTS, ANIMALS, NATURAL
- HABITATS AND ECOSYSTEM

INDIRECT

- REQUIRES HUMAN INPUT TO SURVIVE
- POTTED PLANTS, FOUNTAINS, AQUARIUMS

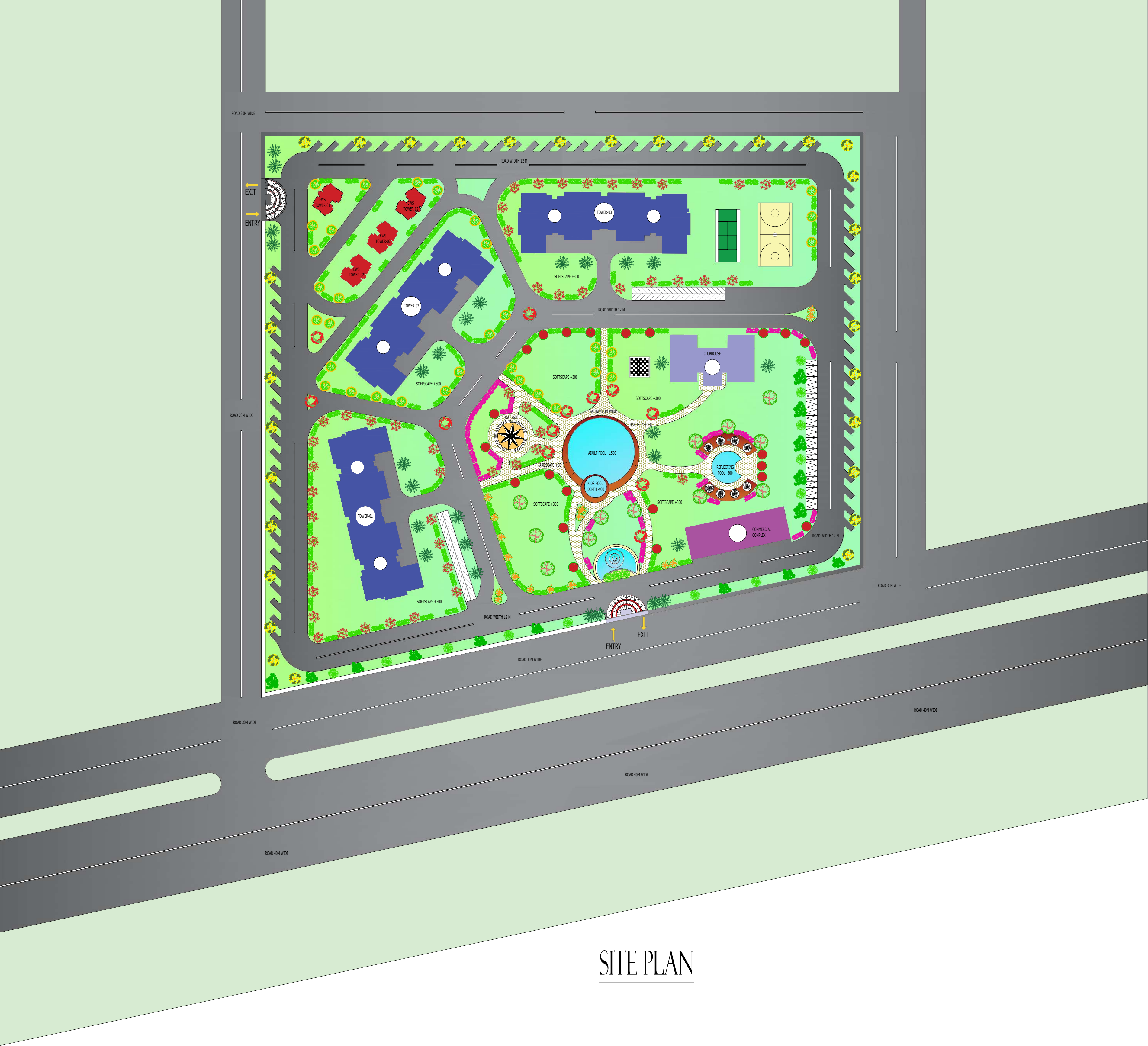
SYMBOLIC:

- REPRESENTATION OF NATURAL WORLD
- PICTURES, VIDEOS AND METAPHORS

BUILDINGS AND LANDSCAPES CONNECTION TO

- CULTURE
- HISTORY
- ECOLOGY
- GEOGRAPHIC CONTEXT



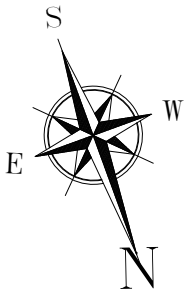


SITE PLAN

LUXURY GROUP HOUSING

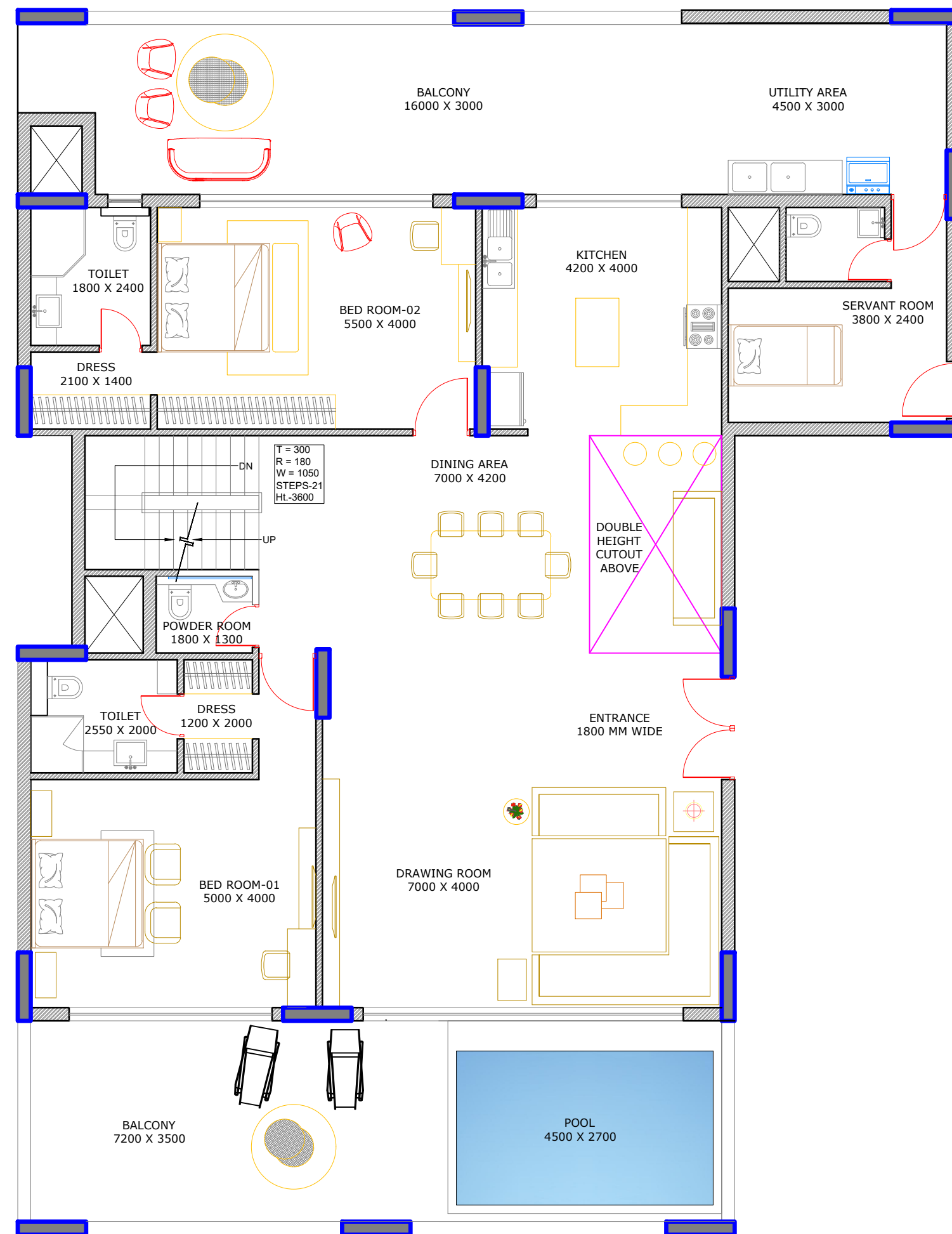
DESIGN THESIS
SITE PLAN

SCALE- 1 : 500

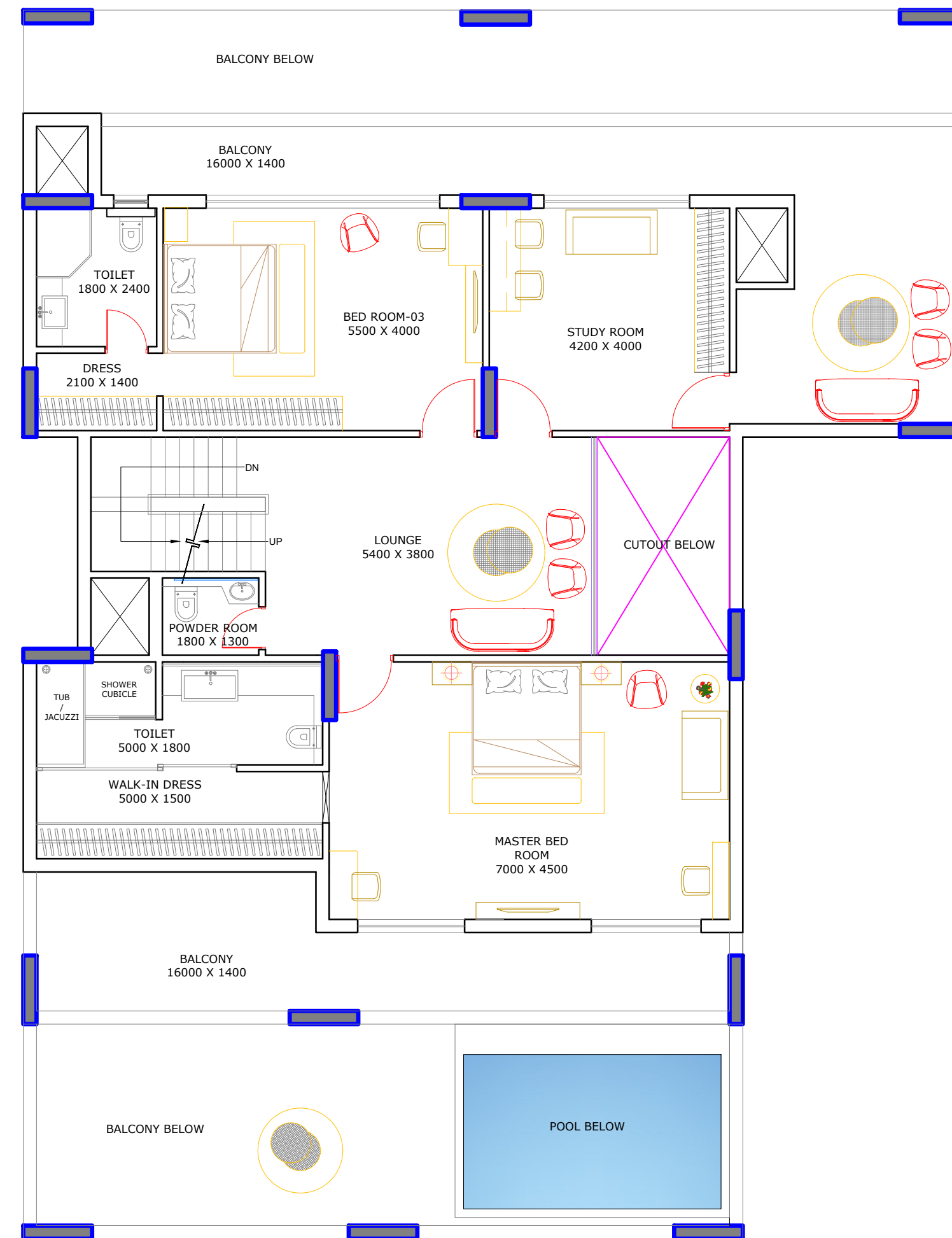


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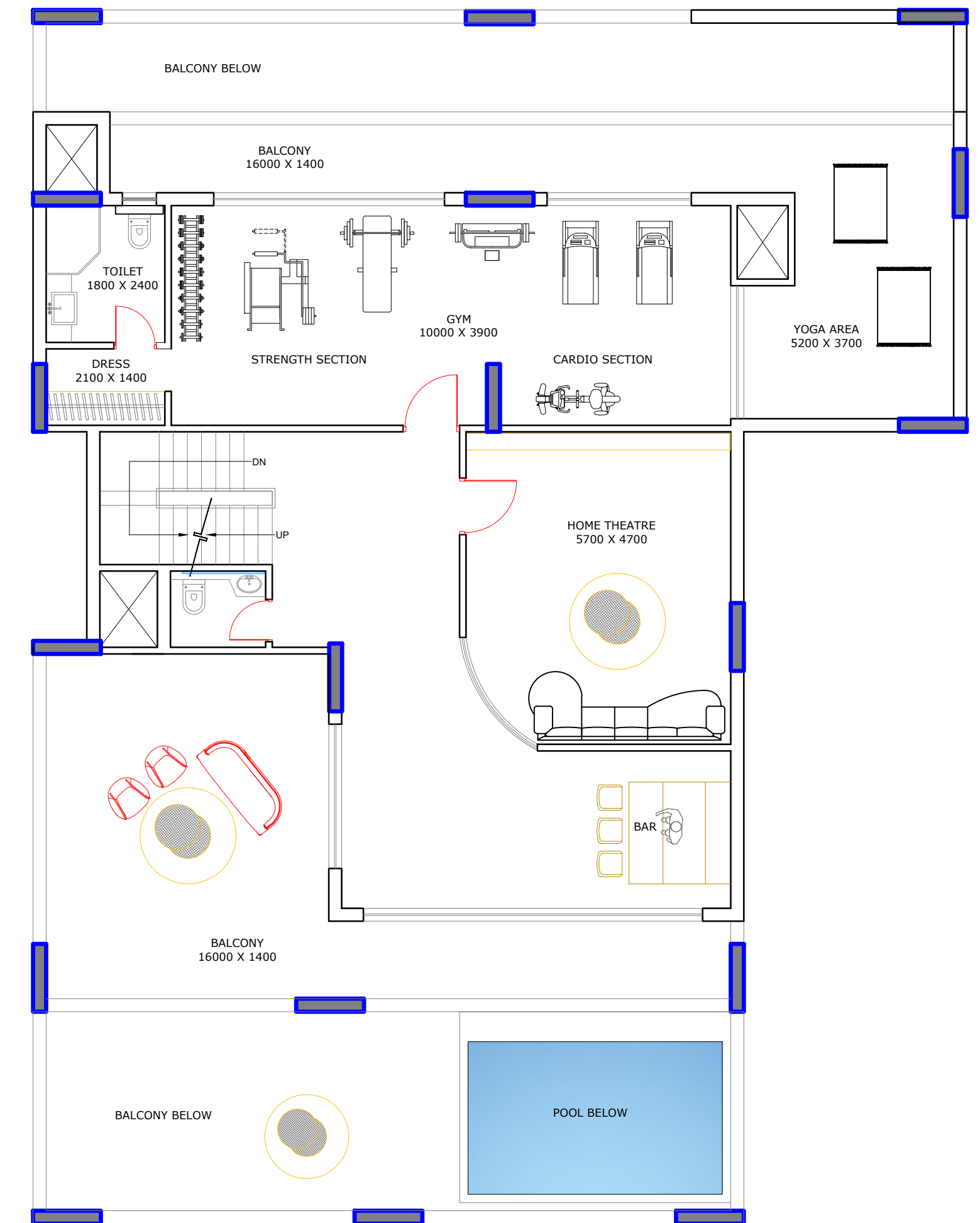
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1180101017
B.ARCH 5TH YEAR]
BBDU , LUCKNOW



TRIPLEX GROUND FLOOR



TRIPLEX FIRST FLOOR

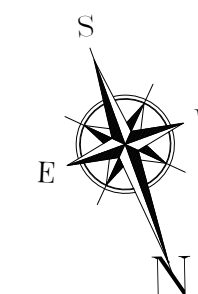


TRIPLEX SECONDFLOOR

LUXURY GROUP HOUSING

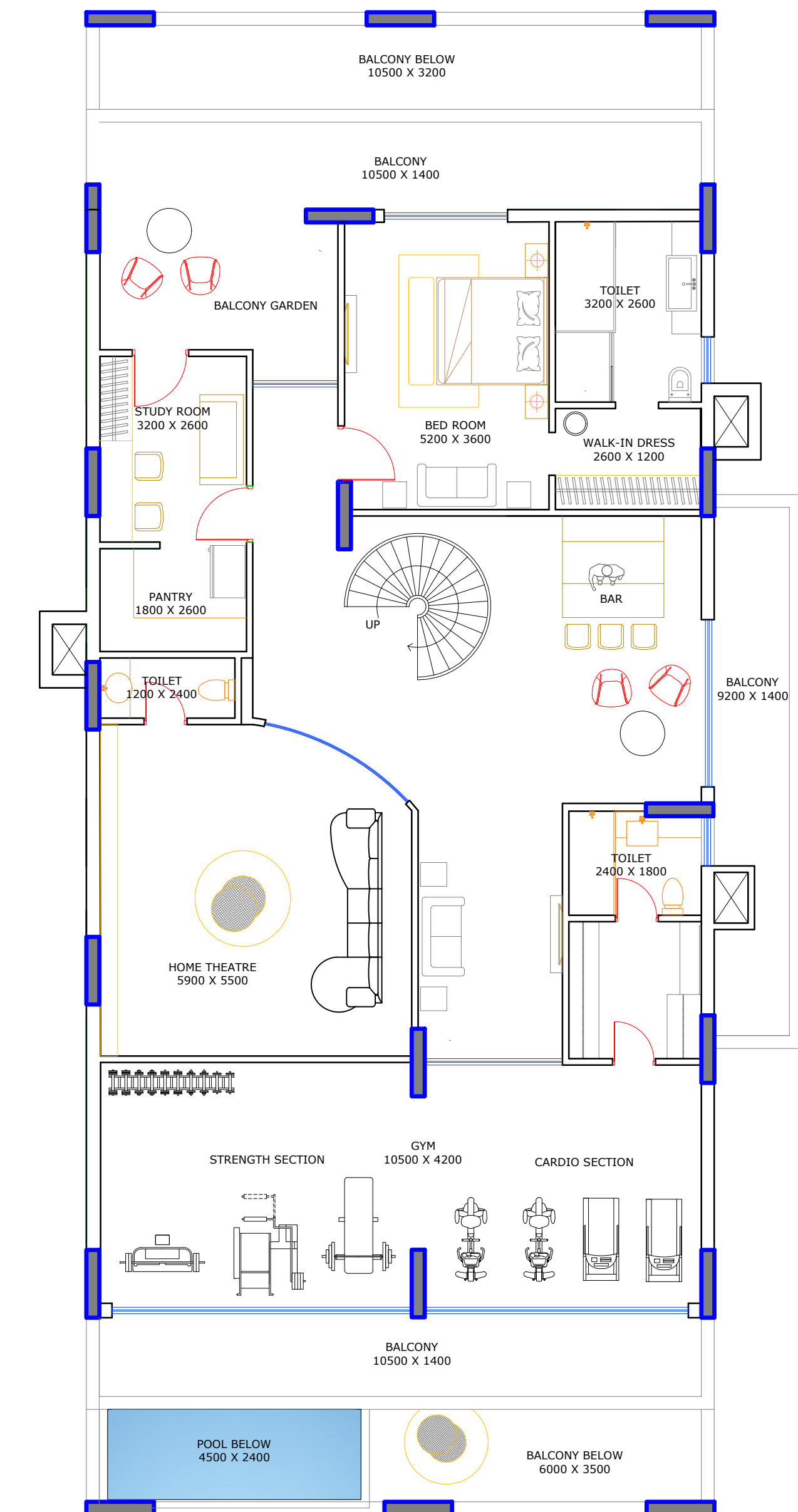
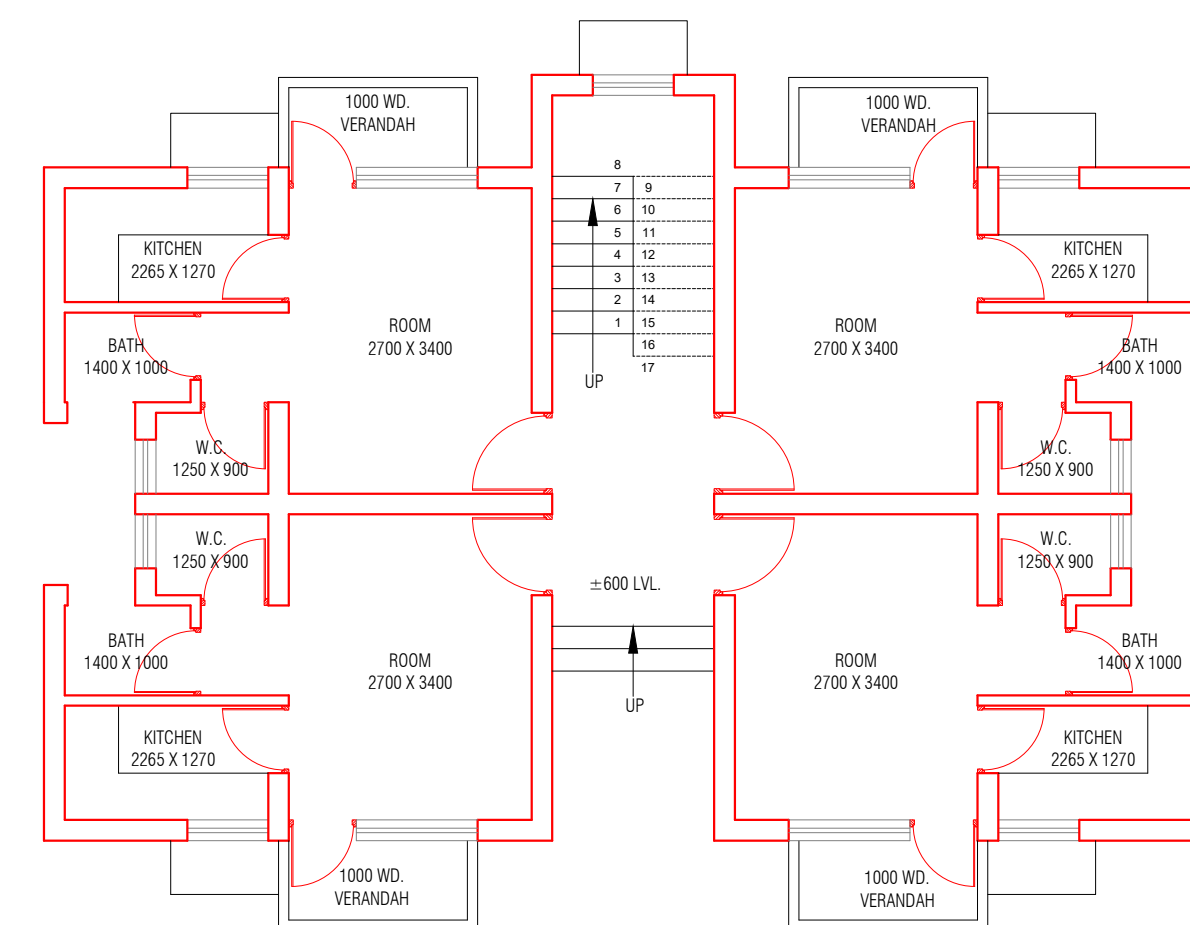
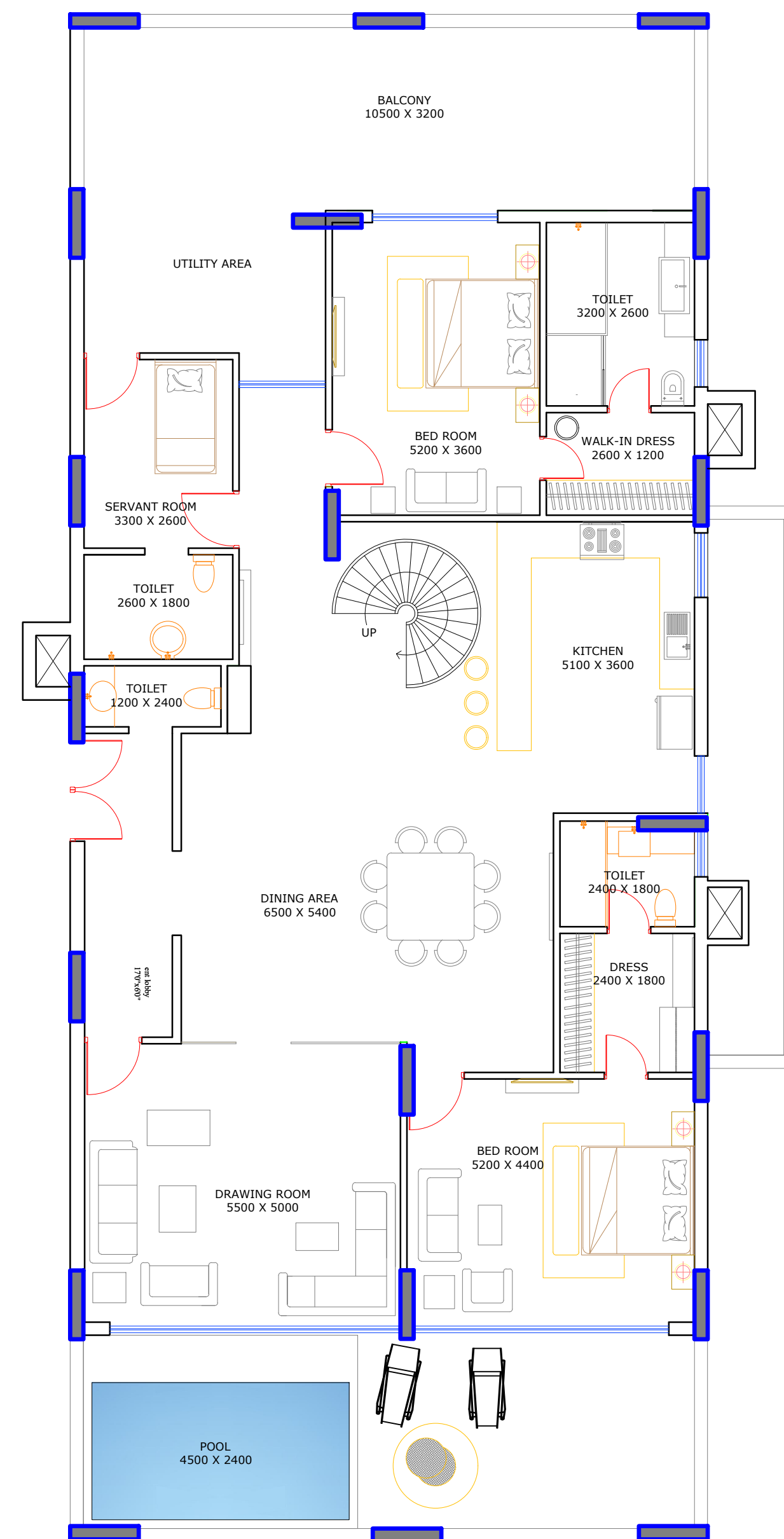
DESIGN THESIS
FLOOR PLAN
4BHK TRIPLEX

SCALE- 1 : 100



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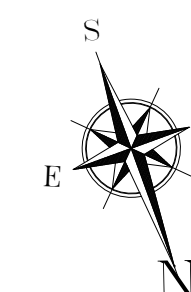
LUXURY GROUP HOUSING

DESIGN THESIS

3BHK DUPLEX

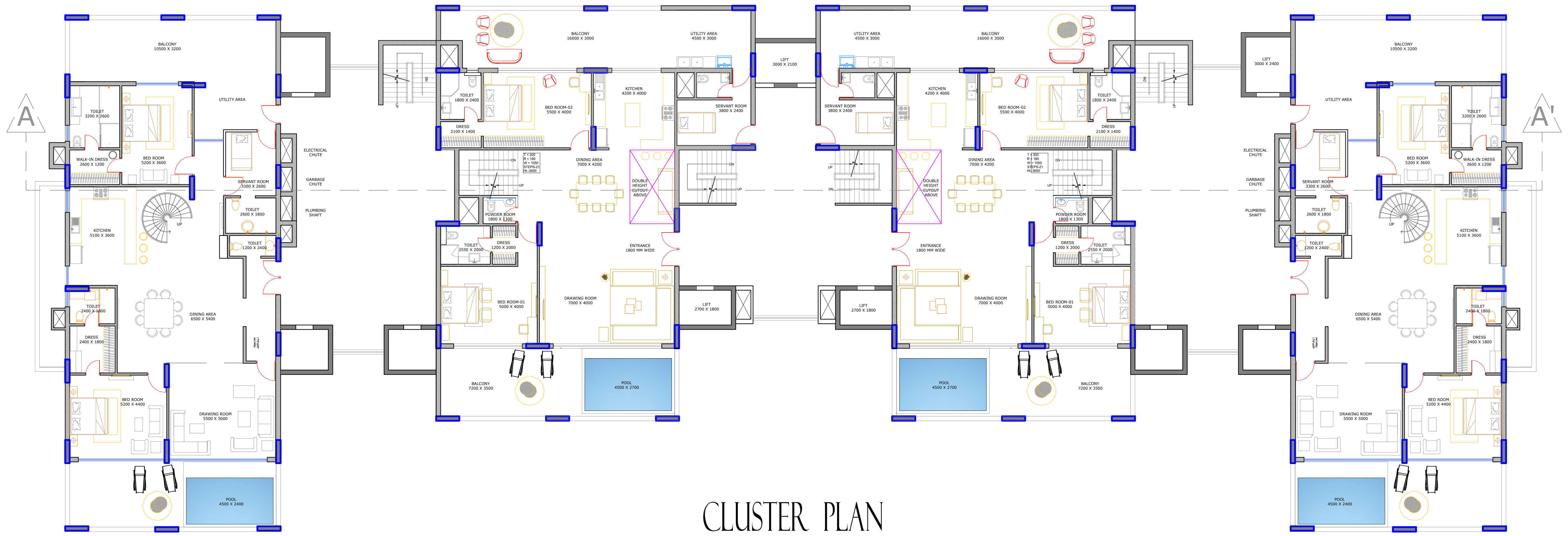
FLOOR PLAN

SCALE- 1 : 100



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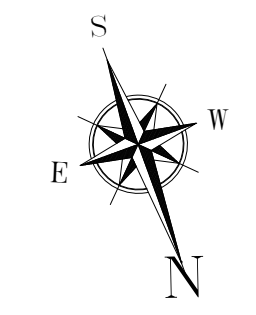


CLUSTER PLAN

LUXURY GROUP HOUSING

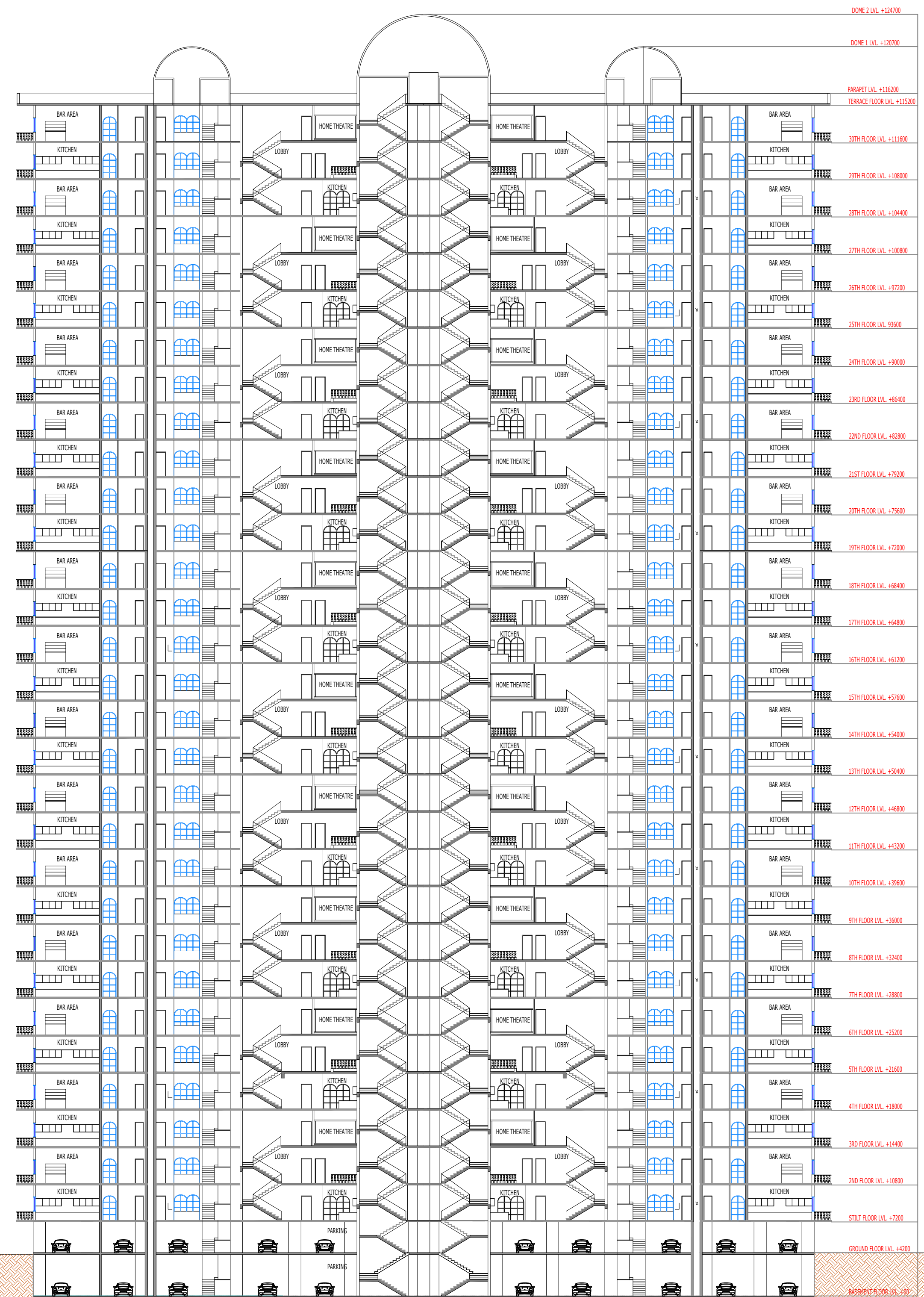
DESIGN THESIS
CLUSTER PLAN

SCALE- 1 : 100



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LUXURY GROUP HOUSING

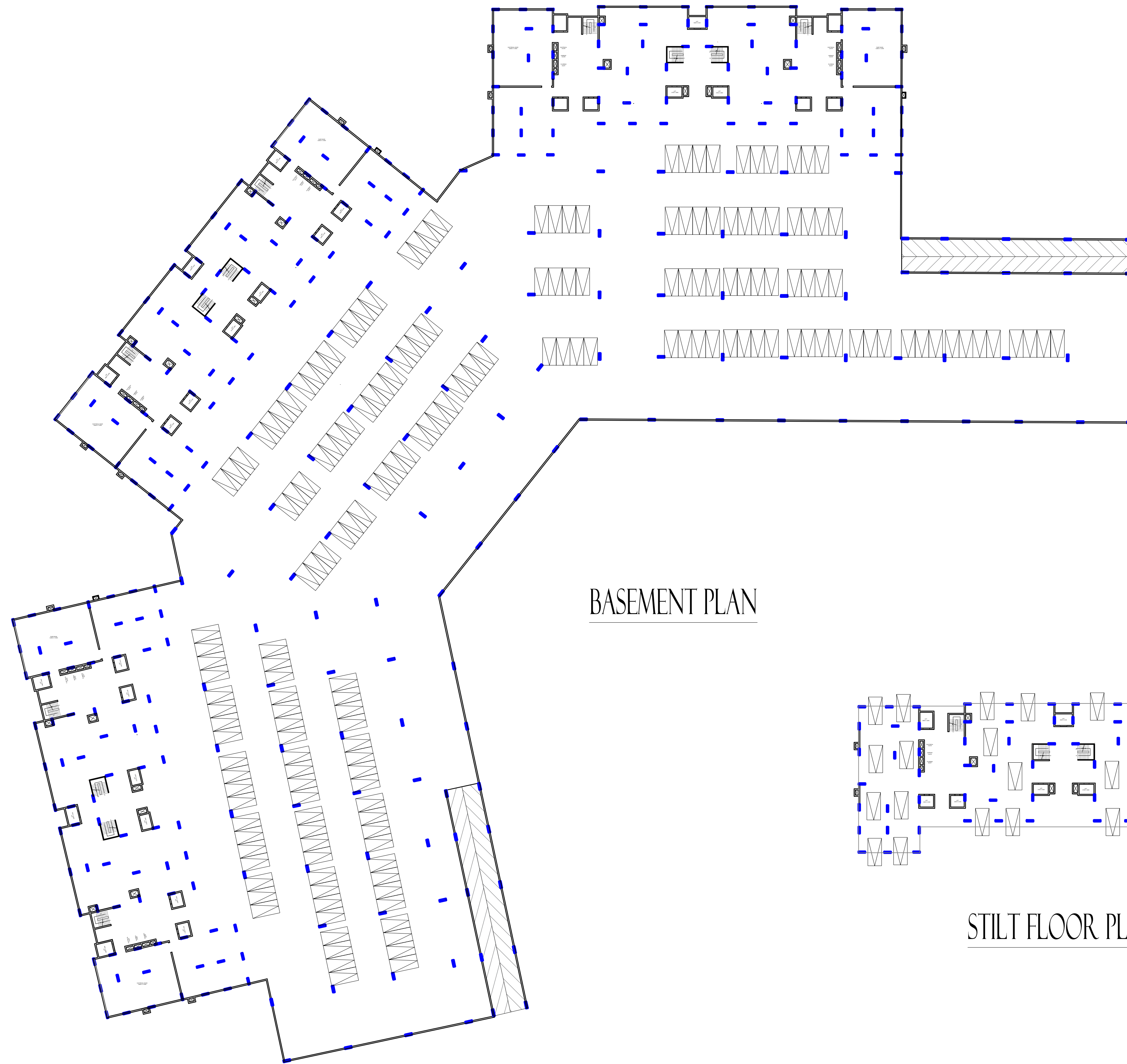
DESIGN THESIS
ELEVATION AND
SECTION

SCALE- 1 : 100



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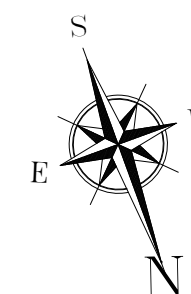
BASEMENT PLAN

STILT FLOOR PLAN

LUXURY GROUP HOUSING

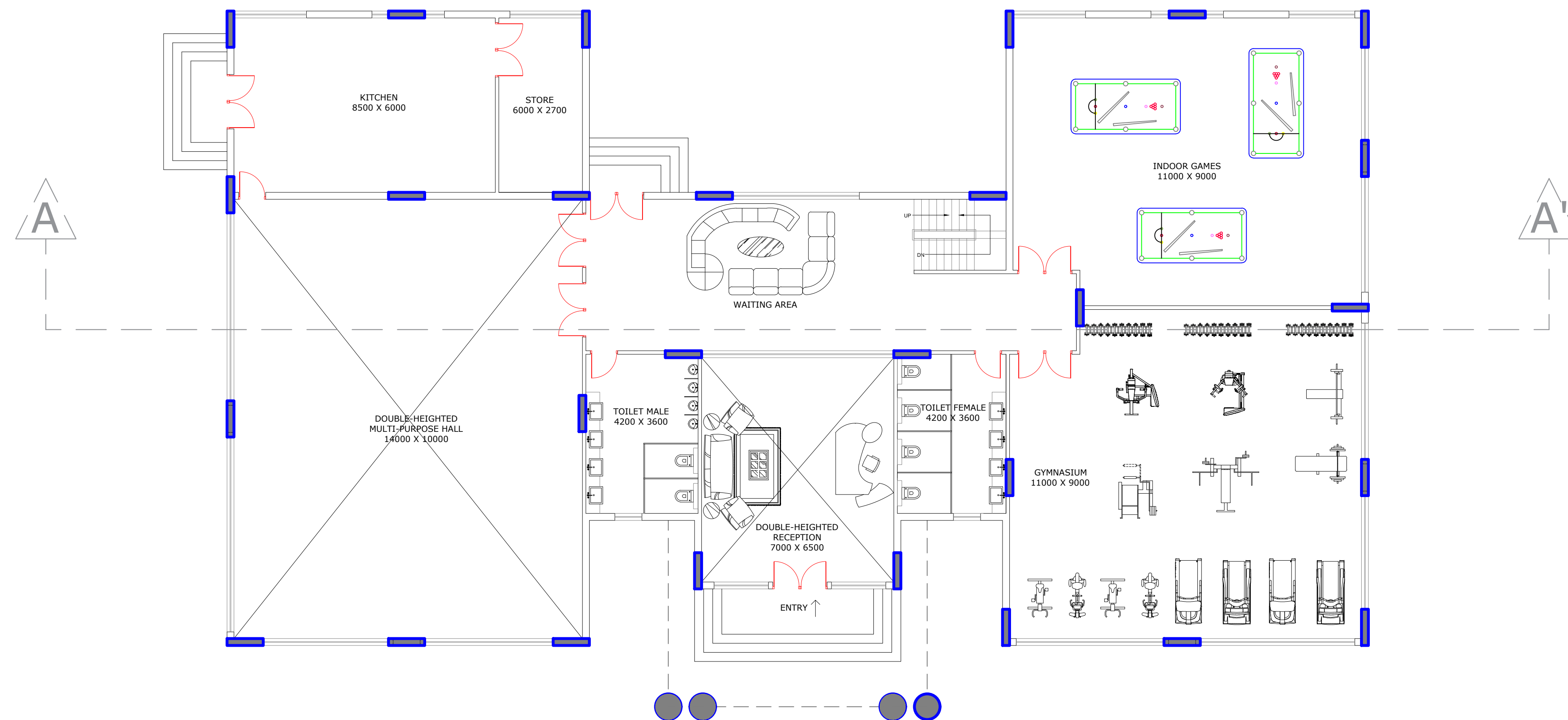
DESIGN THESIS
BASEMENT PLAN &
STILT FLOOR PLAN

SCALE- 1 : 100

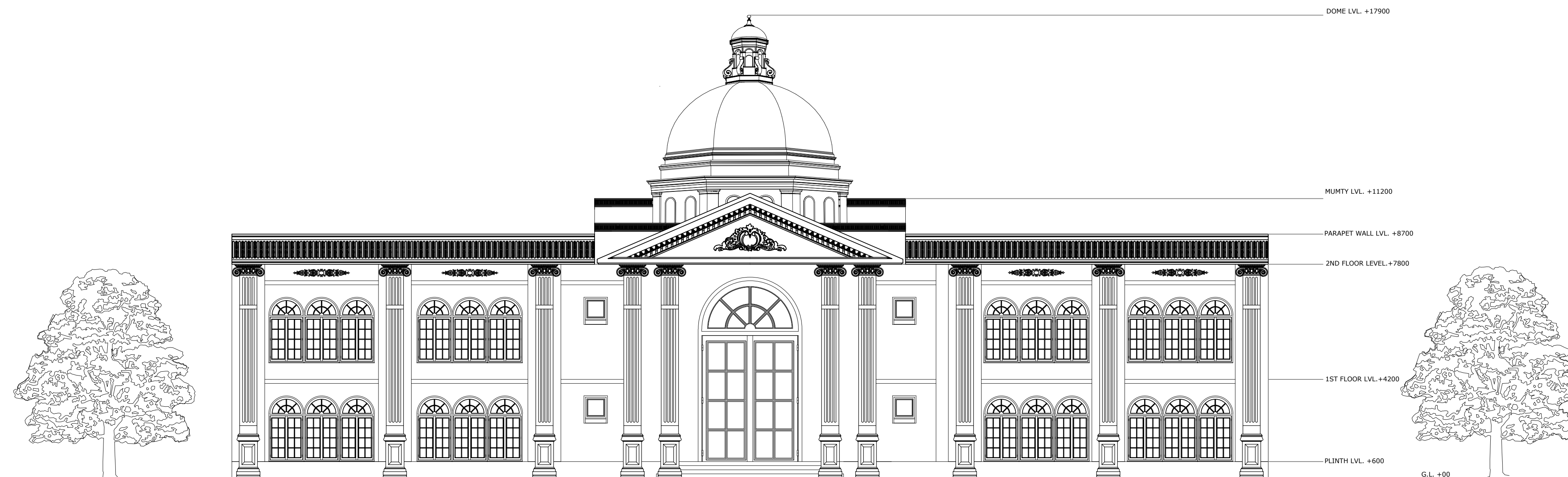


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CLUBHOUSE GROUND FLOOR PLAN

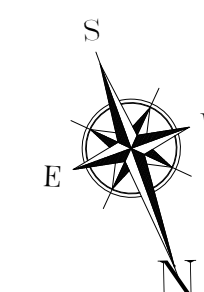


CLUBHOUSE ELEVATION

LUXURY GROUP HOUSING

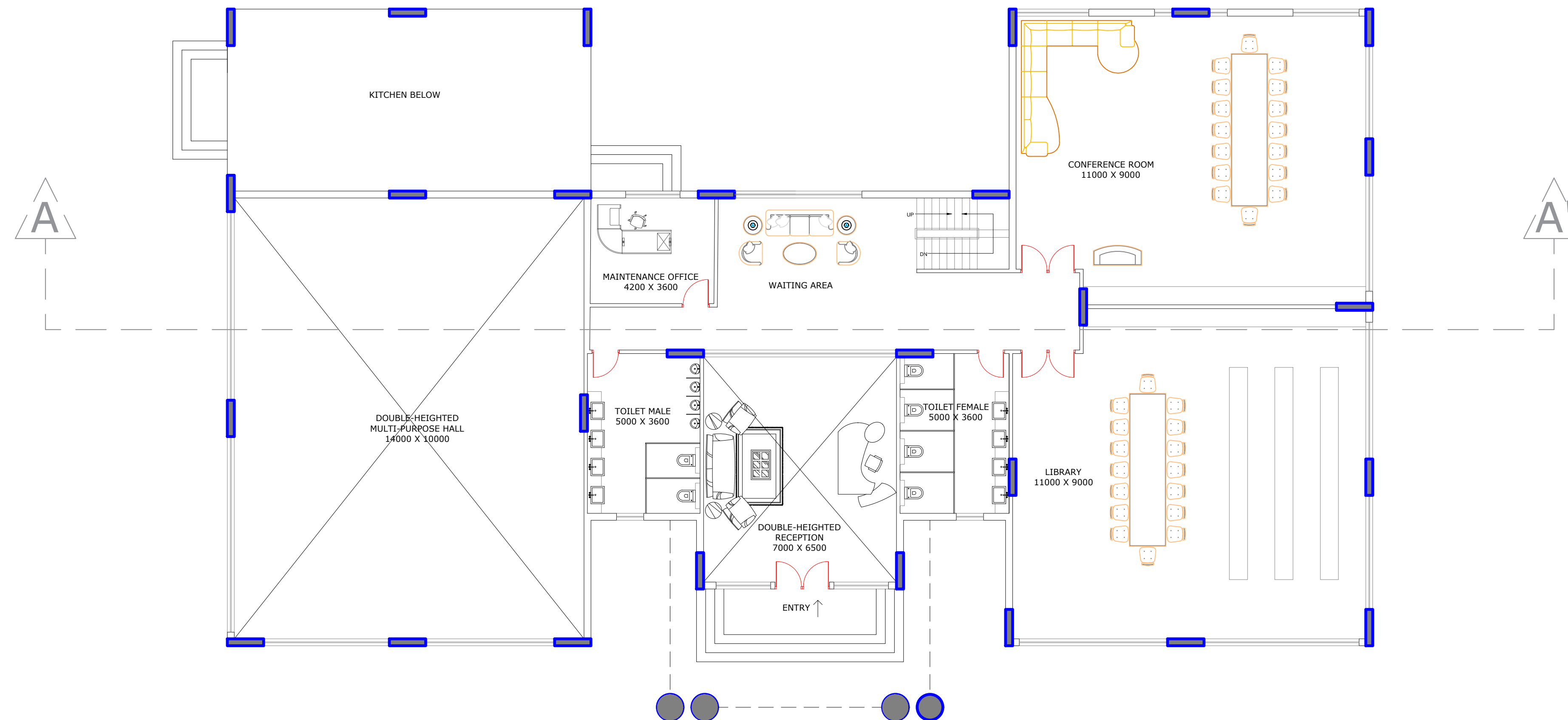
DESIGN THESIS
CLUBHOUSE

SCALE- 1 : 100

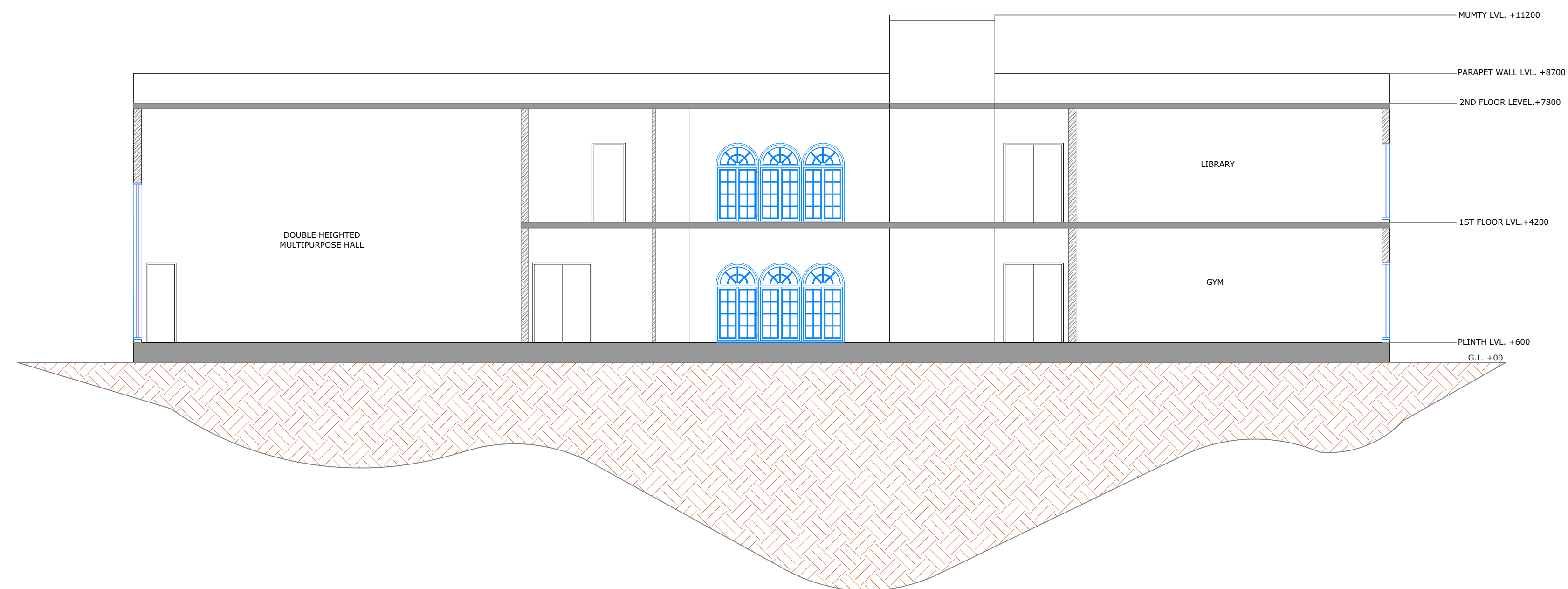


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CLUBHOUSE FIRST FLOOR PLAN

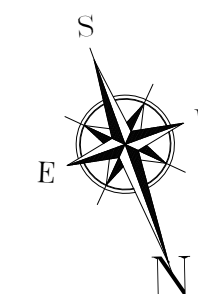


CLUBHOUSE SECTION

LUXURY GROUP HOUSING

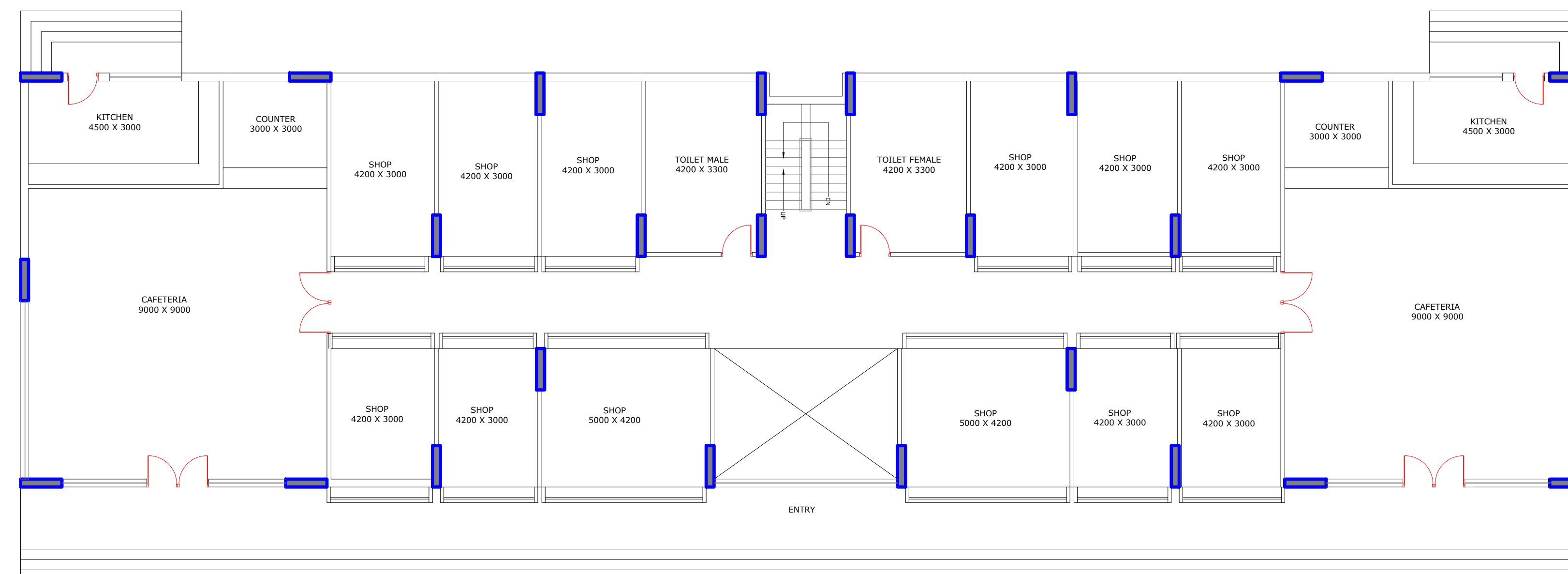
DESIGN THESIS
CLUBHOUSE

SCALE- 1 : 100

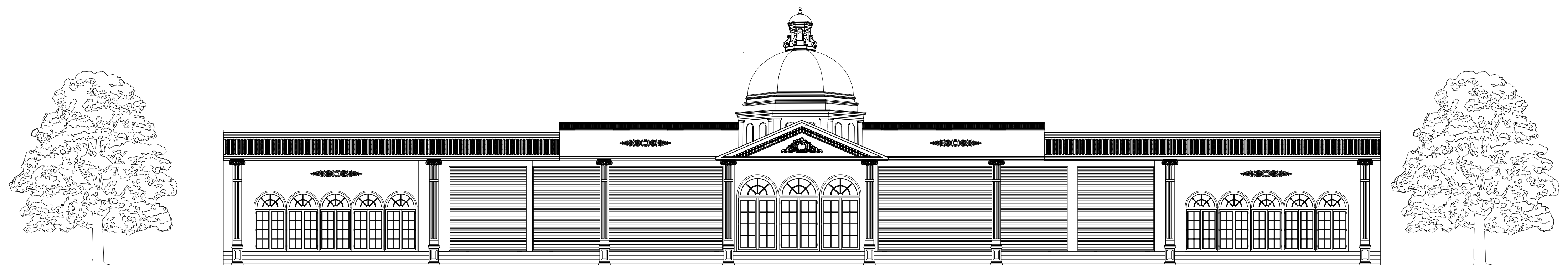


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COMMERCIAL COMPLEX PLAN

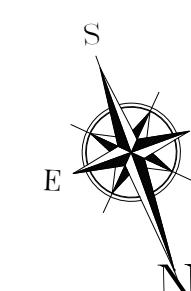


COMMERCIAL COMPLEX ELEVATION

LUXURY GROUP HOUSING

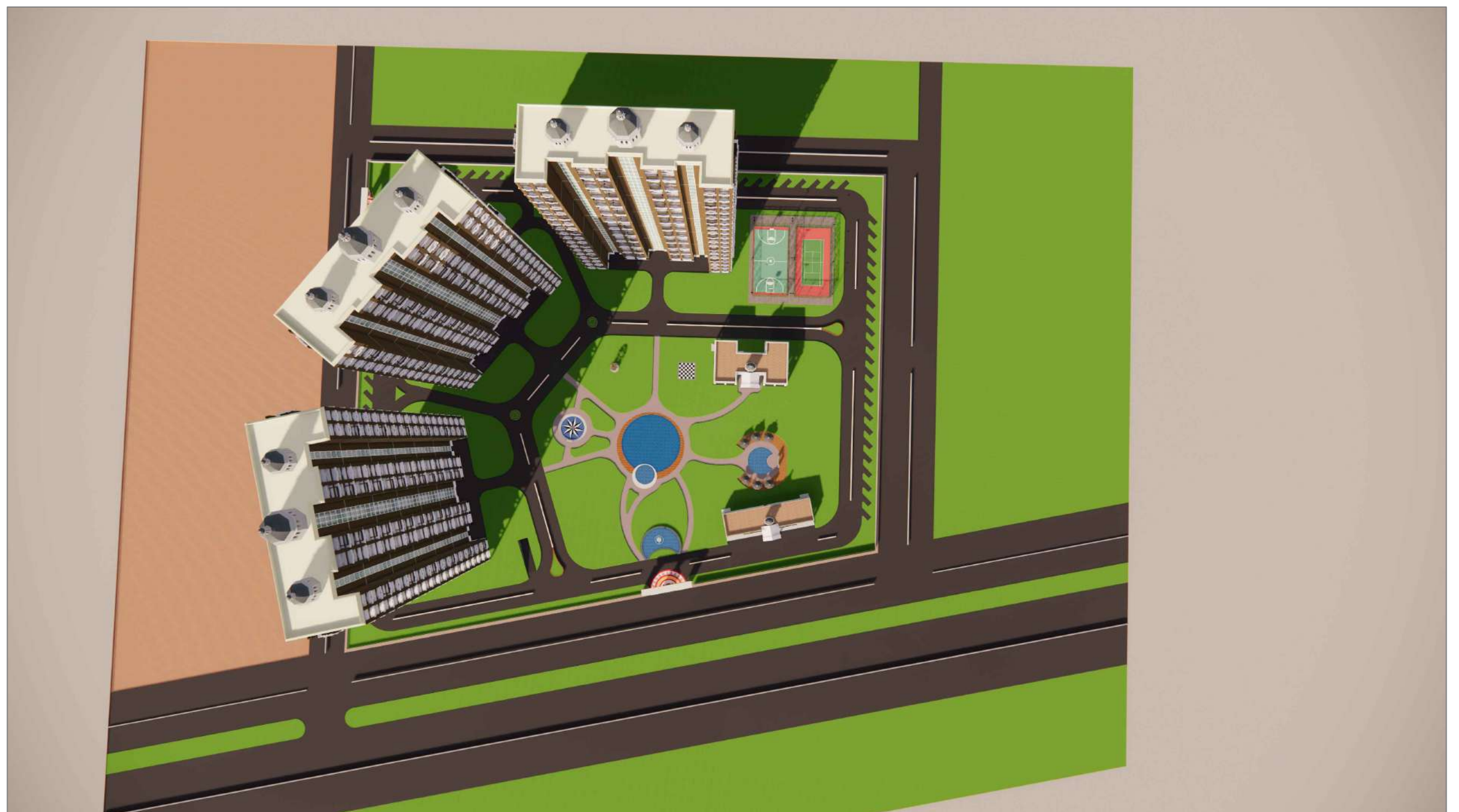
DESIGN THESIS
COMMERCIAL
COMPLEX

SCALE- 1 : 100



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BASKETBALL COURT



CLUBHOUSE



SWIMMING POOL



RESTAURANT

LUXURY GROUP HOUSING

DESIGN THESIS
VIEWS

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MASTER BEDROOM



MASTER BEDROOM



HOME THEATRE



BEDROOM



ISOMETRIC VIEW



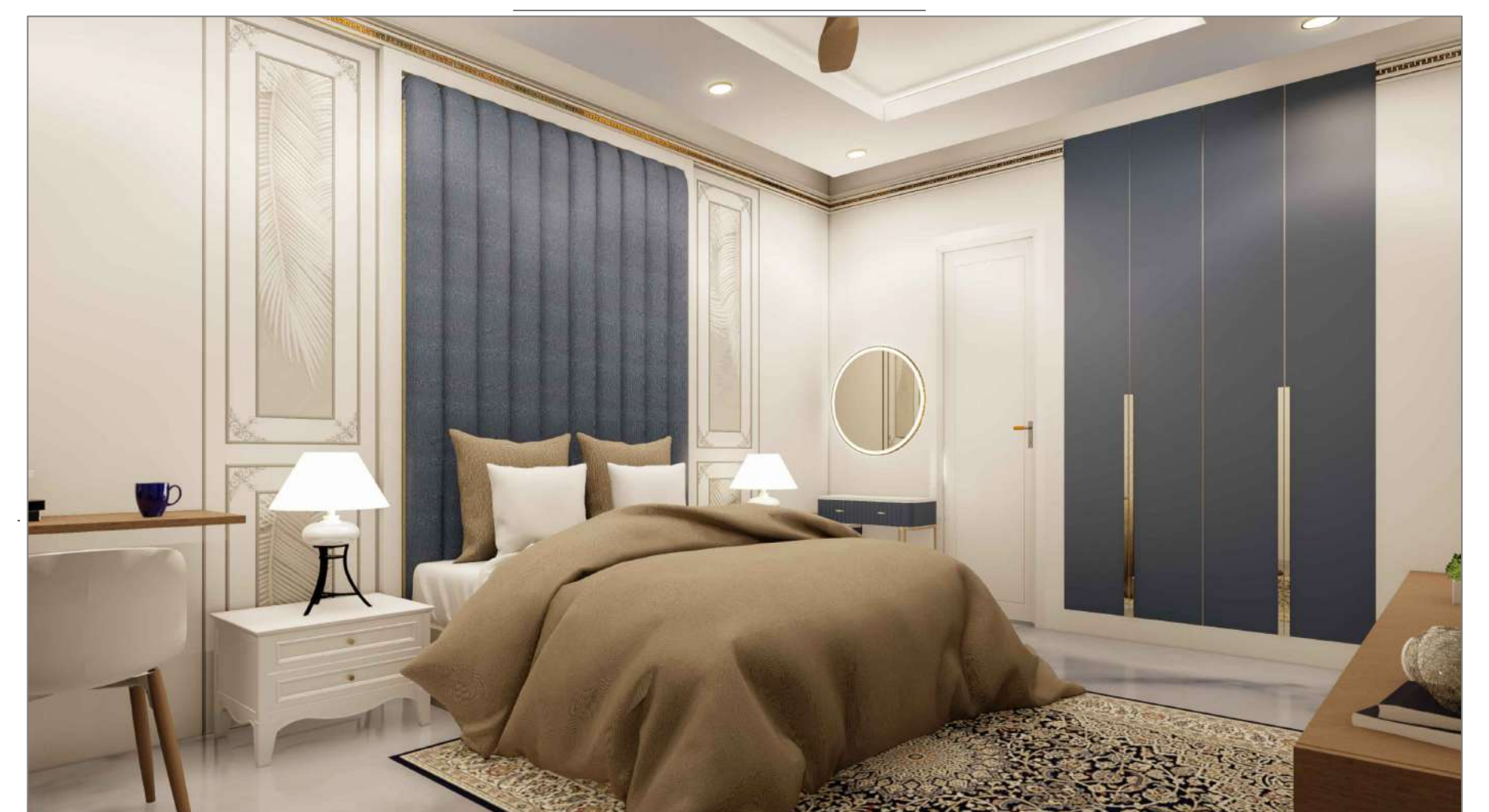
HOME THEATRE



DRAWING ROOM



DRAWING ROOM



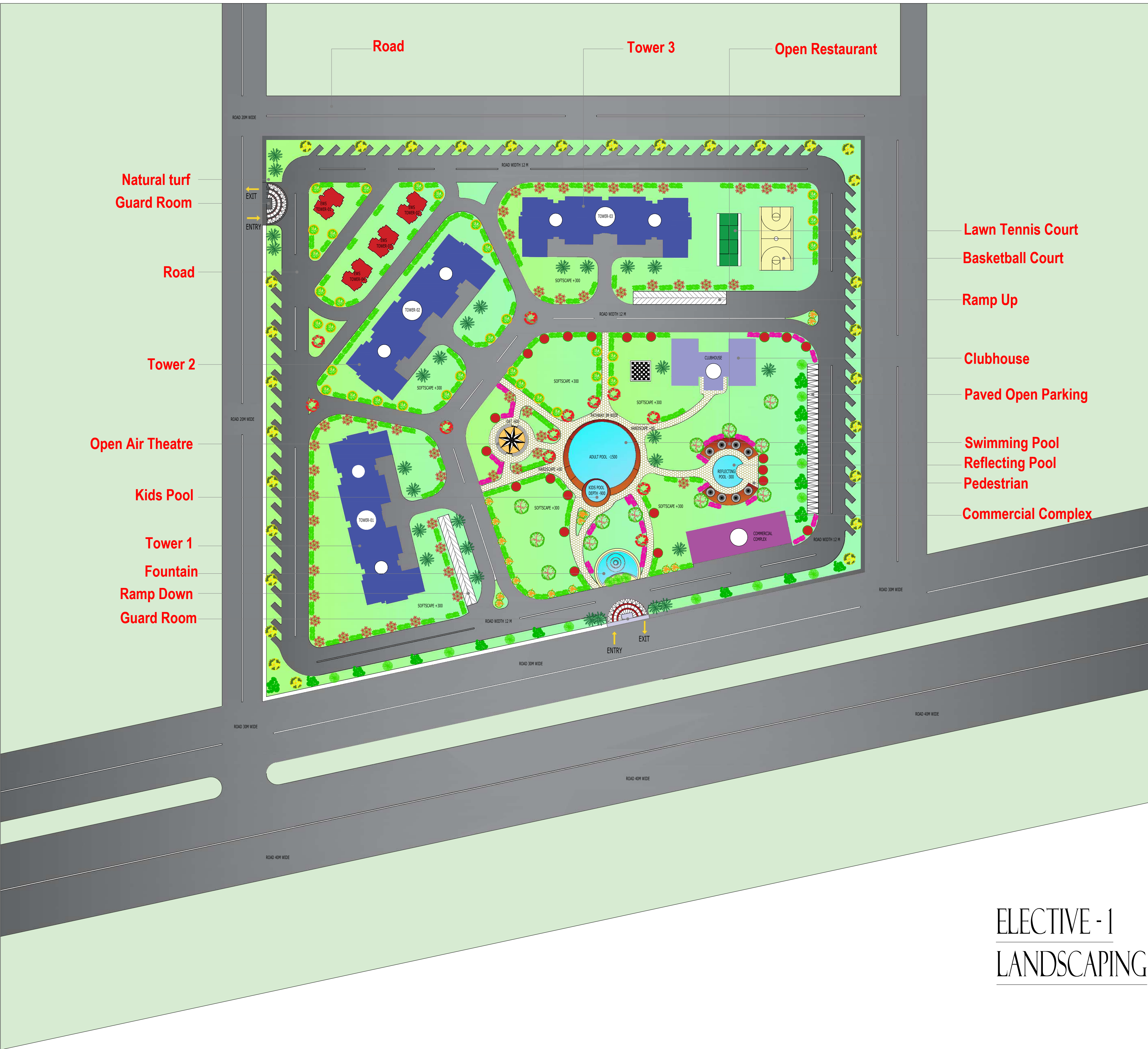
BEDROOM

LUXURY GROUP HOUSING

DESIGN THESIS
ELECTIVE - 2
INTERIOR

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LEGEND

	BOTANICAL NAME Drooping Ashoka (PP) LOCAL NAME Drooping Ashoka (PP) HEIGHT 10-12 M SPREAD 10-12 M FLOWERING SEASON Autumn COLOR OF FLOWER Red LIGHT REQUIREMENT Full Sun SOIL Well-drained, slightly acidic USE Hedge, screen, or specimen tree		BOTANICAL NAME Golden Durlanta (GG) LOCAL NAME Golden Durlanta (GG) HEIGHT 10-12 M SPREAD 10-12 M FLOWERING SEASON Autumn COLOR OF FLOWER Yellow LIGHT REQUIREMENT Full Sun SOIL Well-drained, slightly acidic USE Hedge, screen, or specimen tree		BOTANICAL NAME Allamanda grandiflora (AG) LOCAL NAME Allamanda grandiflora (AG) HEIGHT 10-12 M SPREAD 10-12 M FLOWERING SEASON Autumn COLOR OF FLOWER Yellow LIGHT REQUIREMENT Full Sun SOIL Well-drained, slightly acidic USE Hedge, screen, or specimen tree		BOTANICAL NAME Alternanthera versicolor (AV) LOCAL NAME Alternanthera versicolor (AV) HEIGHT 10-12 M SPREAD 10-12 M FLOWERING SEASON Autumn COLOR OF FLOWER Red LIGHT REQUIREMENT Full Sun SOIL Well-drained, slightly acidic USE Hedge, screen, or specimen tree
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	BOTANICAL NAME Polyalehia pendula (PP) LOCAL NAME Polyalehia pendula (PP) HEIGHT 10-12 M SPREAD 10-12 M FLOWERING SEASON Autumn COLOR OF FLOWER Red LIGHT REQUIREMENT Full Sun SOIL Well-drained, slightly acidic USE Hedge, screen, or specimen tree		BOTANICAL NAME Peltophorum neri (PR) LOCAL NAME Peltophorum neri (PR) HEIGHT 10-12 M SPREAD 10-12 M FLOWERING SEASON Autumn COLOR OF FLOWER Yellow LIGHT REQUIREMENT Full Sun SOIL Well-drained, slightly acidic USE Hedge, screen, or specimen tree
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	ROAD
	PEDESTRIAN
	NATURAL TURF
	BUILDING BLOCK

ELECTIVE -1
LANDSCAPING

