

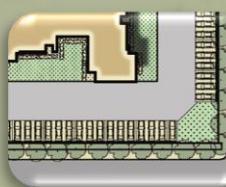
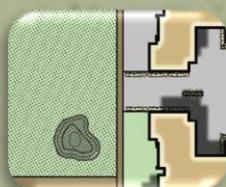
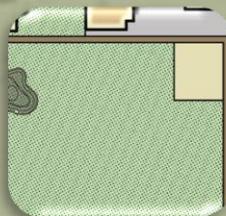
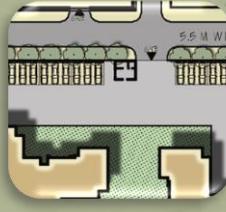
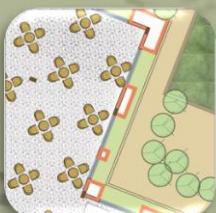
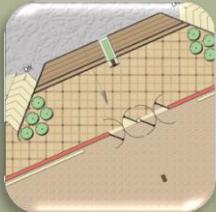
PUBLIC SPEAKING

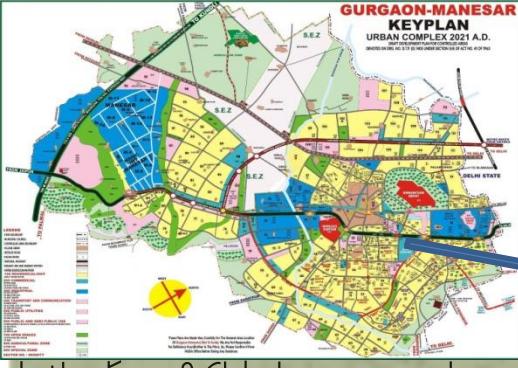
Architectural Portfolio

Iyoti Sharma

Project

*THESES
URBAN DESIGN
HOUSING
LANDSCAPE*

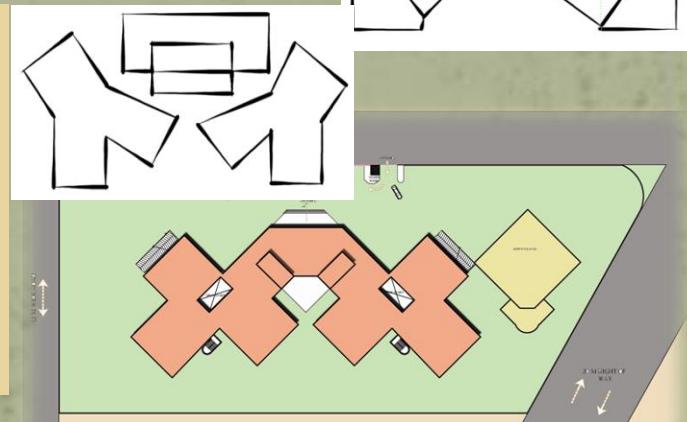
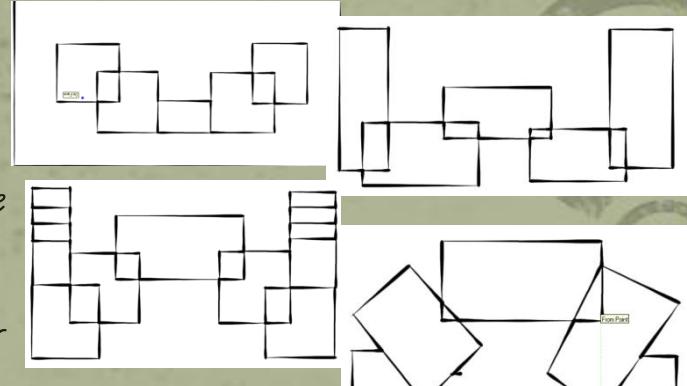




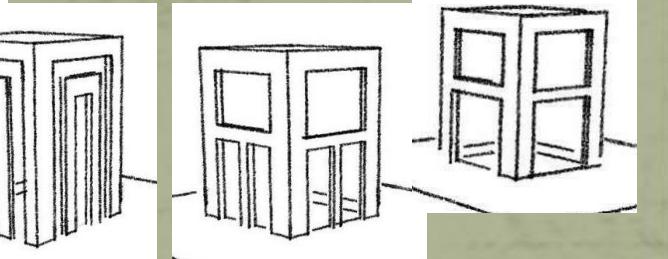
•Design proposal for the office complex considerations :

- ✓ Working pattern
- ✓ Relevance of site in the neighborhood context
- ✓ Important considerations for interior spaces.

In this Era of Global warming and imminent climate change, where the energy conservation is directly related to low carbon emissions, The concept of this OFFICE COMPLEX is to conserve energy and get lots of light and ventilation on work stations without any disturbance.



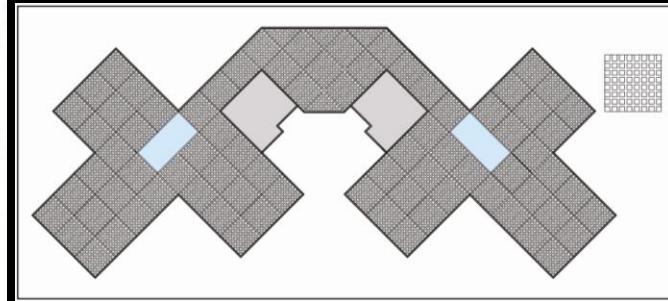
Conceptual Development
Direct Day light inside the building reduces the light energy consumption in day time duration, so that the building have its self efficient to conserv energy.



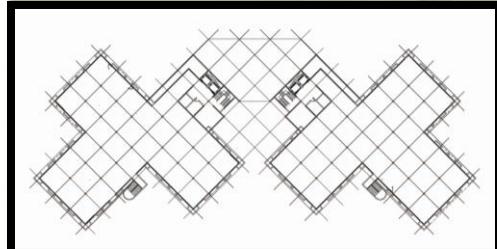
CHAMBER OF COMMERCE



•STRUCTURE



•GRID PLAN



•SERVICE AREA



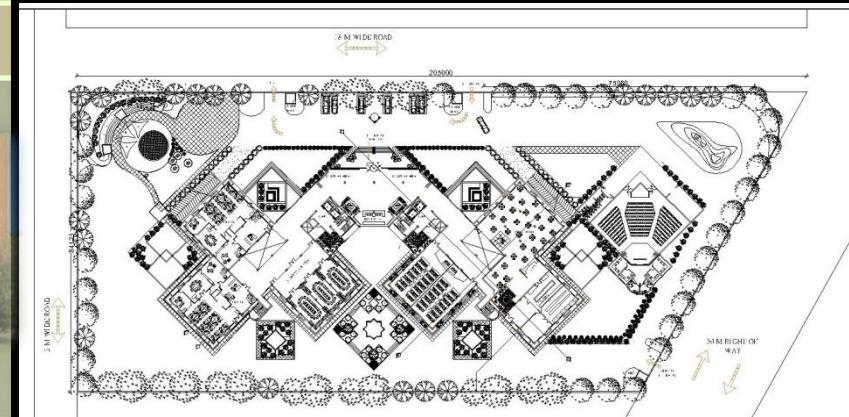
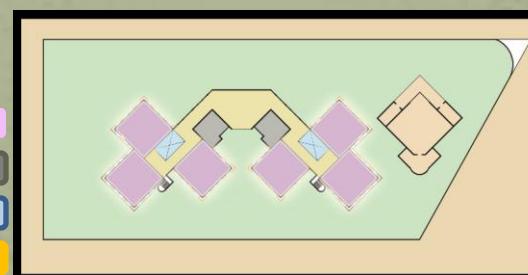
- OFFICE ACTIVITIES
- SERVICE / CORE AREA
- OPEN TO SKY CONNECTING CORRIDOR

OFFICE LAYOUT

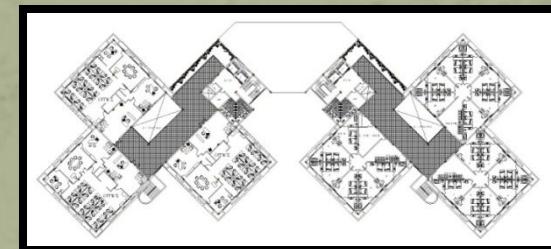


OFFICE AREA 300 SQ.M. EACH
COMPANY/ ASSOCIATION/ SOCIETY

- CONFERENCE AREA
- 20 PEOPLE WORKSTATION
- COMPLETE LIGHT AND VENTILATION



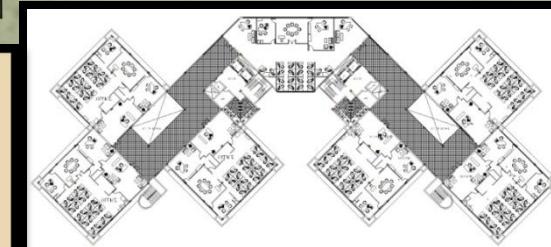
GROUND FLOOR PLAN



FIRST FLOOR PLAN



SECOND & THIRD FLOOR PLANS



FOURTH FLOOR PLAN



FRONT ELEVATION

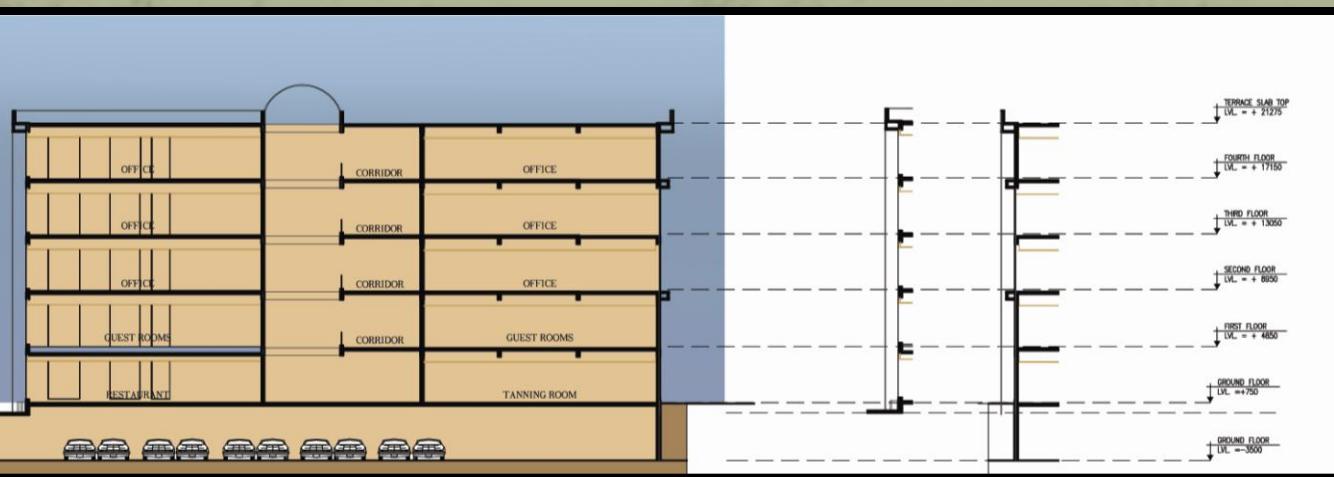
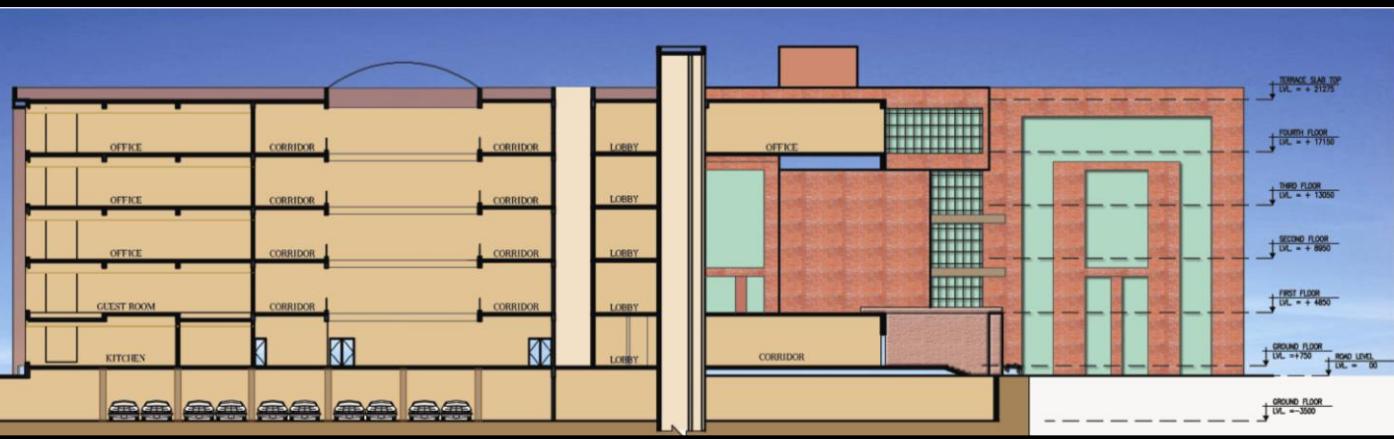


RIGHT SIDE ELEVATION



REAR ELEVATION

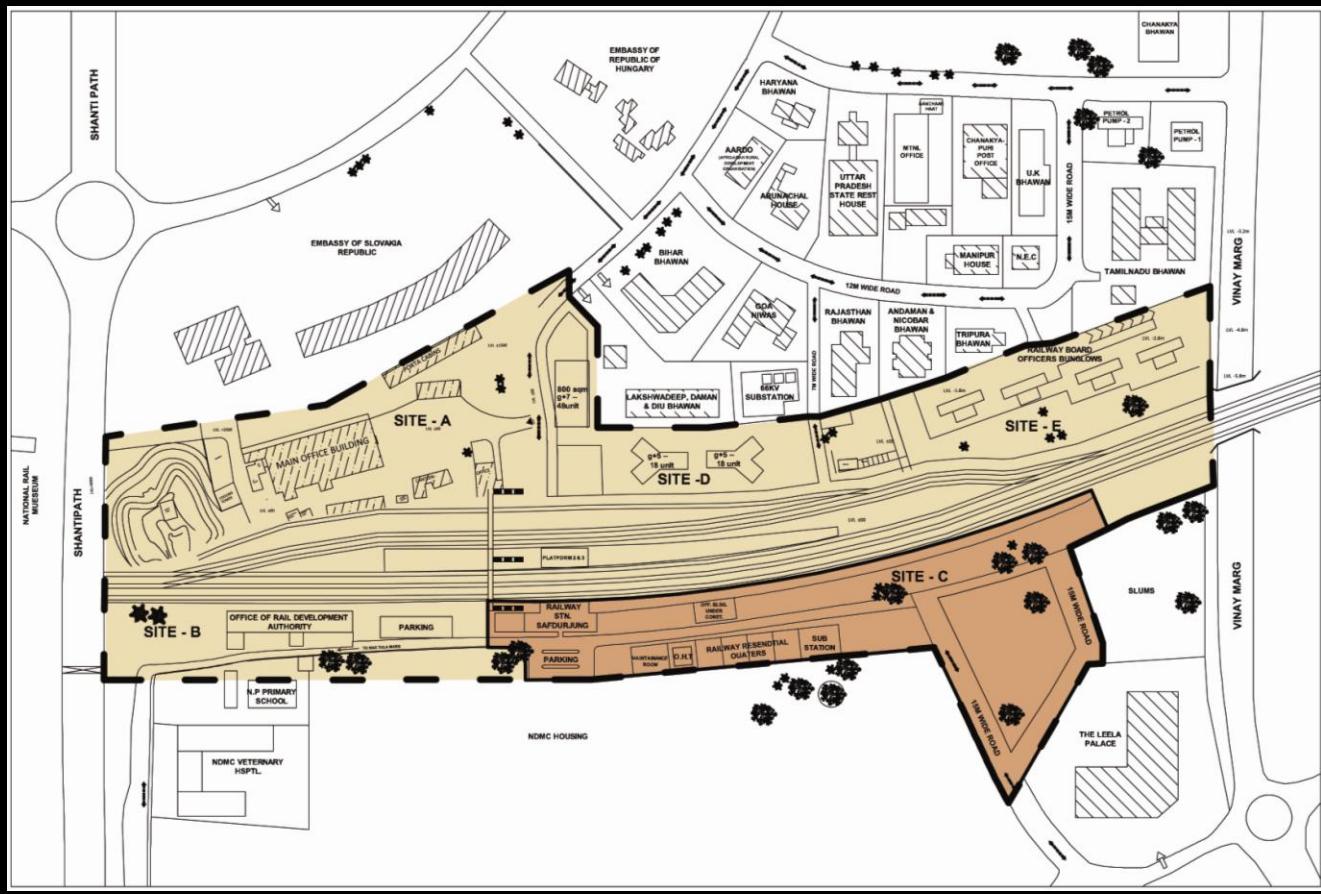




SECTION C

SECTION D

URBAN DESIGN



OBJECTIVE OF THE STATION PROJECT

- Superior train operations (including allied services e.g., parcel, posts etc.) and maintenance facilities affording greater flexibility and enhanced operational efficiency
- Smoother and safer road traffic flow to and from the station, superior road connectivity with the city and adequate parking within the station premises;
- Modern and improved offices, residential quarters and other facilities for railway staff on the railway land surrounding the station;
- Harmonious and complementary co-existence of the railway terminal.

ARCHITECTURAL VISION

Transportation structures have traditionally been the great buildings of urban society. In the major cities of the world, oldest cultures with some of the greatest classical architecture are part of its architectural heritage. Railway Station is major gateway and entrance to a city. The station should reflect the character, lifestyle or background of the city or community in which it is located. Hence, a Station building should in its design reflect the culture, historical background and life style of the people of that area. The redeveloped stations, of each Indian city should effectively play a key role in providing the first impression of the city to the visitors arriving by train. The key elements of this vision must, integrate a harmonious and elegant architectural statement with a comfortable and efficient passenger experience, ease of movement, security, safety and accessibility.

Following shall be the key elements of the architectural vision of the Station:

1. Maximum Passenger Convenience
2. Safety and Security
3. Fast and Efficient Passenger Flow.

ANALYSIS

Zonal development plan(KEY PLAN)

A State bank of India ATM was there but not working



DELHI LAND DEVELOPMENT AUTHORITY

ATM



N.P. PRIMARY SCHOOL



N.D.M.C. VETERINARY HOSPITAL

Its a small hospital,which can be seen from the Shanti path road directly, this hospital is the landmark for the direction towards the Safdarjung Railway Station



RAILWAY STATION (EXTERIOR)

a single storied building is under construction under railways, is for future expansion



RAILWAY STATION (platform)



LEELA PLACE HOTEL

A landmark 5 star hotel and main attraction of tourists.



PLAN



ARCHED VIEW



OVER HEAD TANK



SMALL RESIDENCE AREA



ELECTRICAL SUB STATION



Newly constructed 10 storied high rise housing building in present in front of Railway Station

N.D.M.C. HOUSING

Delhi safdarjung northern railway 11 kv/400 v electrical sub station (power house)



DATE:
9/5/2011

SCALE:
1:500

4

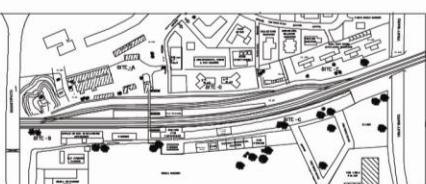
JYOTI SHARMA
NO:13
B.ARCH,5TH YEAR
VASTUKALA ACADEMY

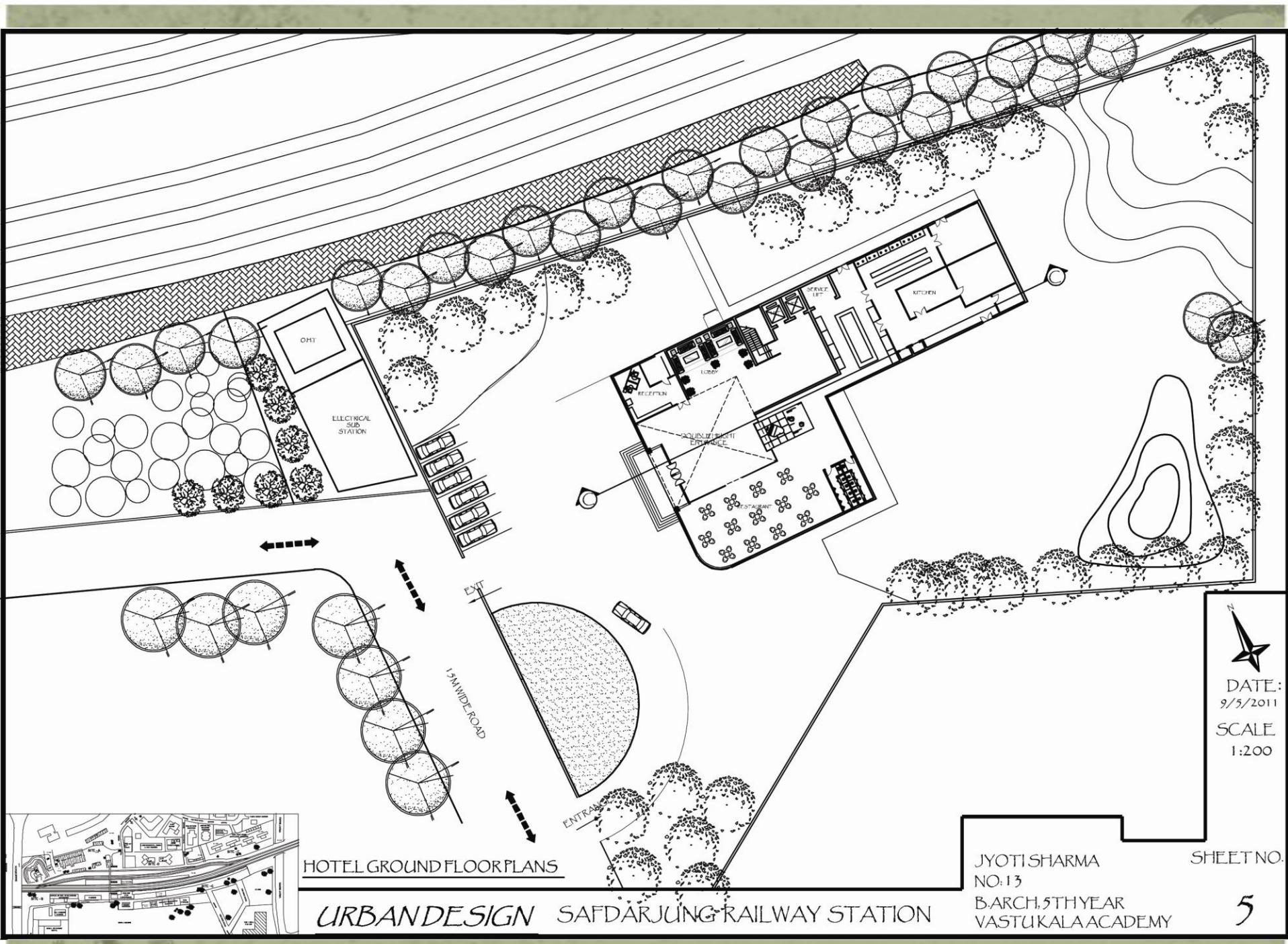
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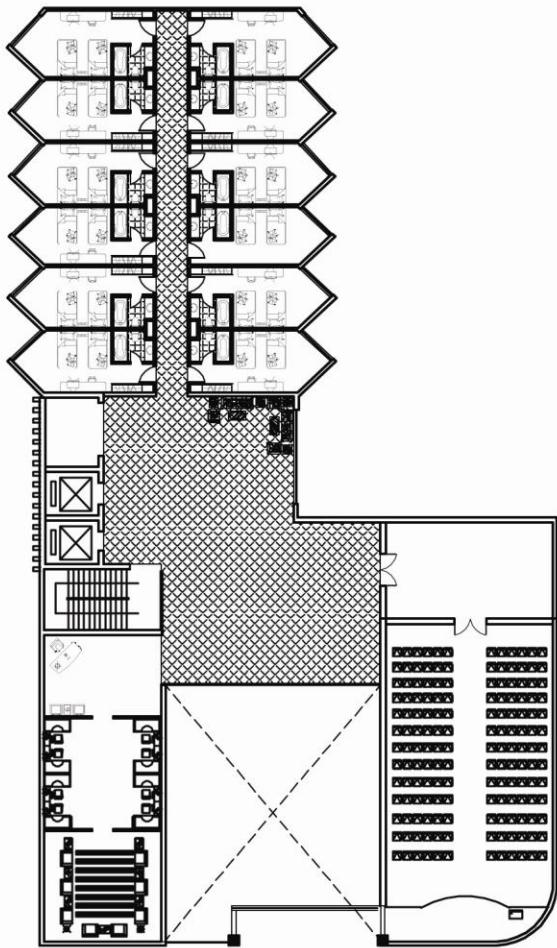
RAILWAY STATION PLANS

SAFDARJUNG RAILWAY STATION

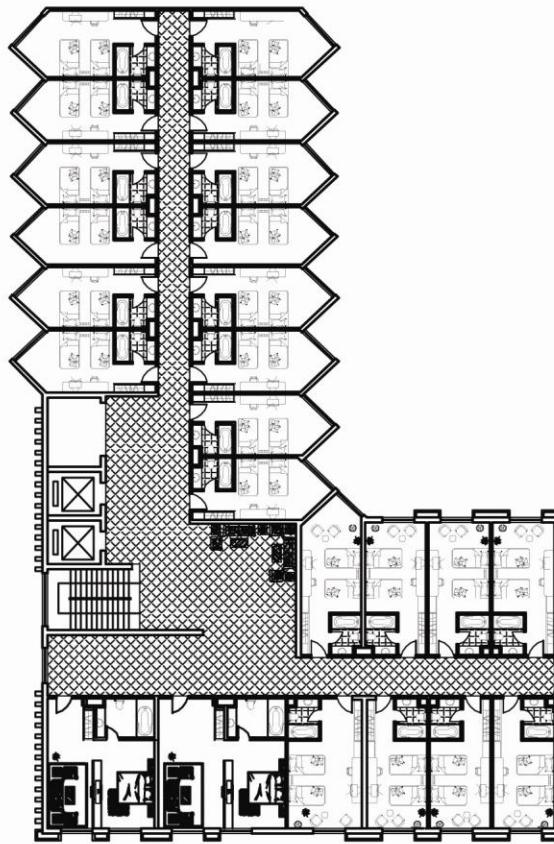
URBAN DESIGN



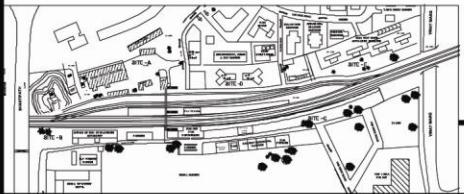




FIRST FLOOR PLAN



TYPICAL FLOOR PLAN



HOTEL FLOOR PLANS

URBAN DESIGN SAFDARJUNG RAILWAY STATION

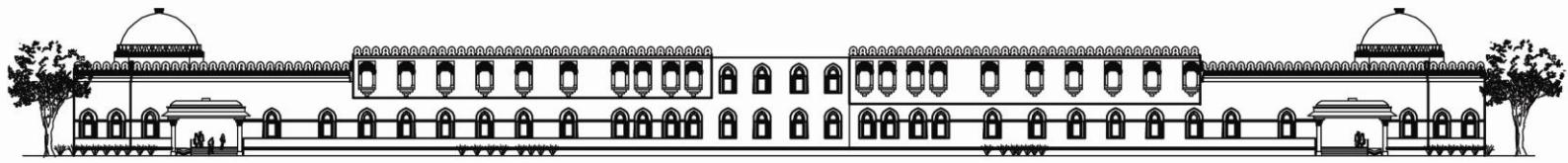
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VASTUKALA ACADEMY

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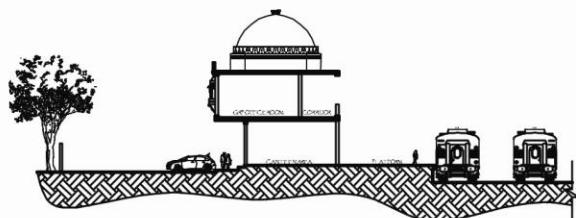


DATE:
9/5/2011

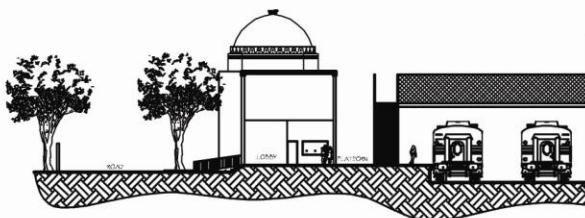
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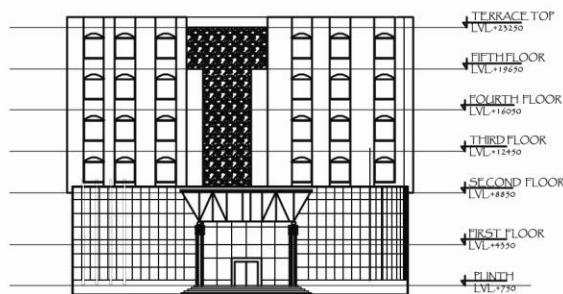
RAILWAY STATION FRONT ELEVATION



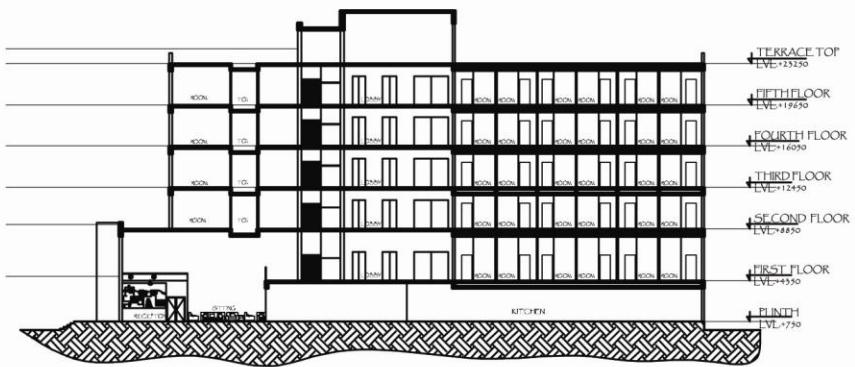
SECTION A



SECTION B

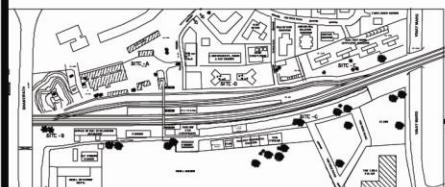


HOTEL FRONT ELEVATION



DATE:
9/5/2011

SCALE
1:500



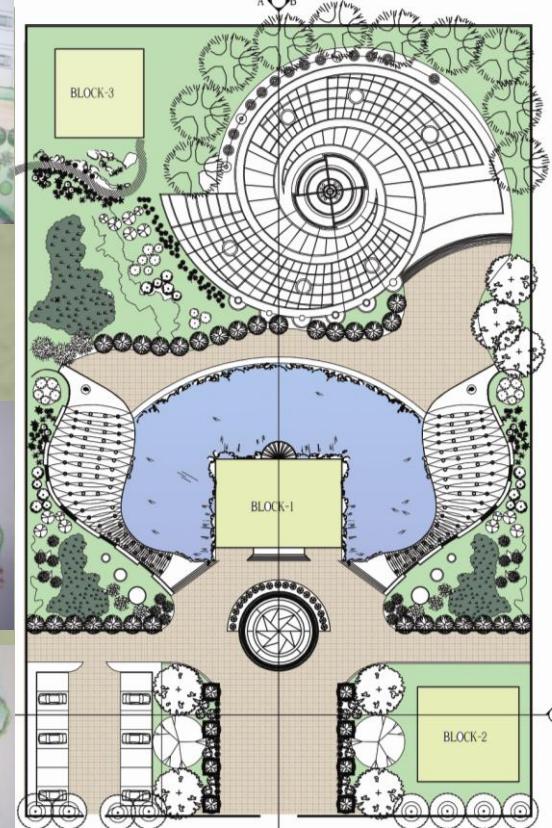
ELVATIONS AND SECTIONS

URBAN DESIGN SAFDARJUNG RAILWAY STATION

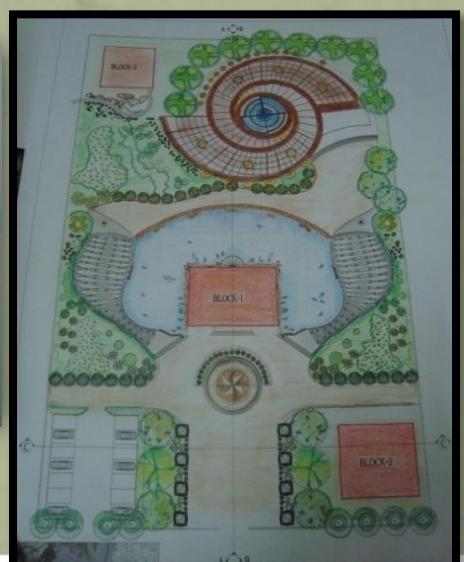
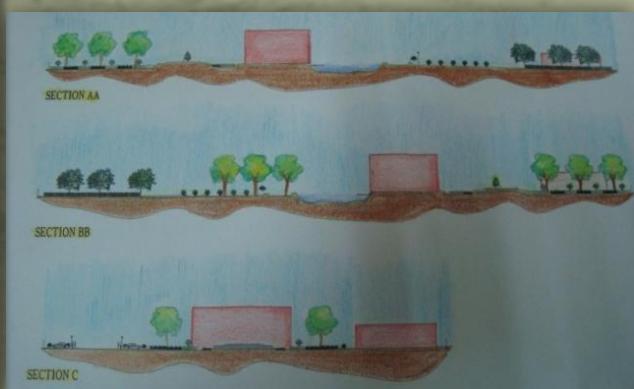
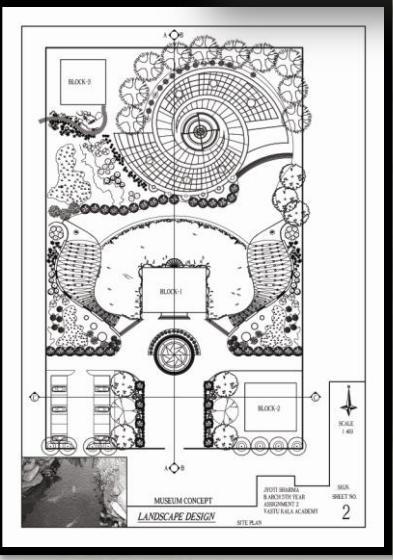
JYOTI SHARMA
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VASTUKALA ACADEMY

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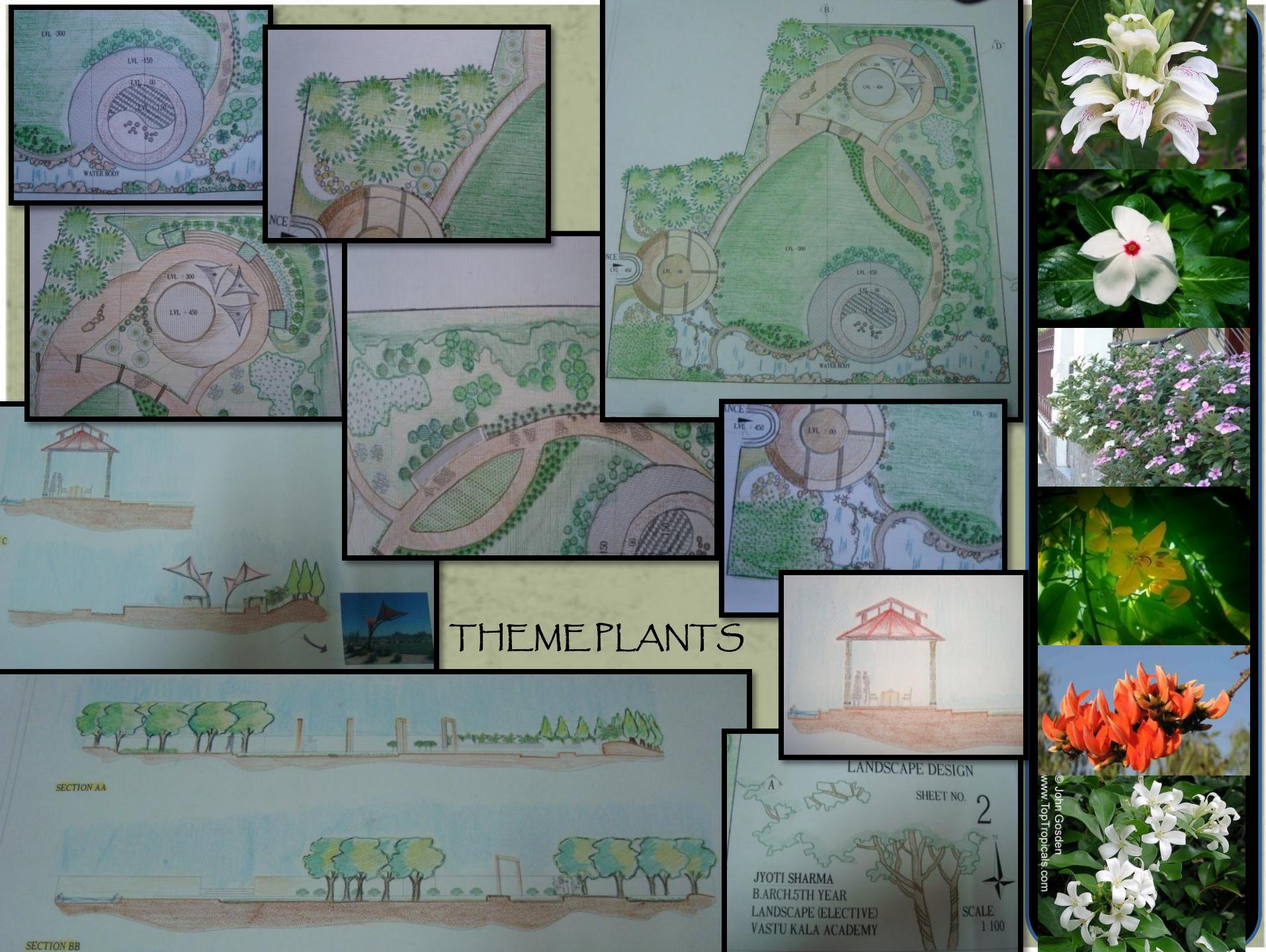
LANDSCAPE

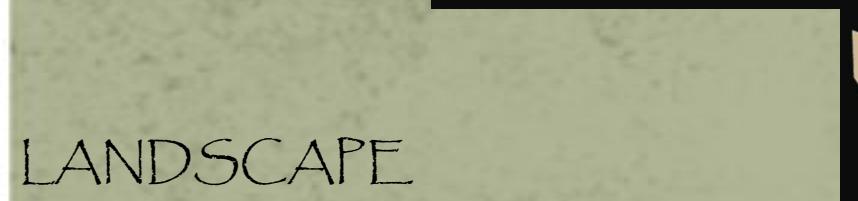
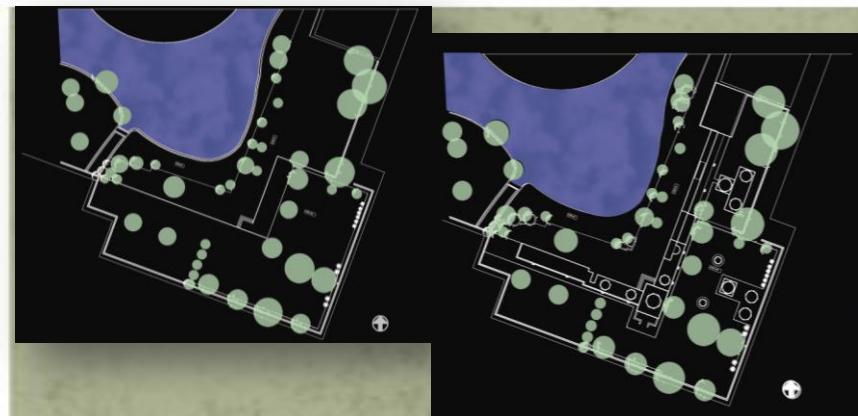


PLAN

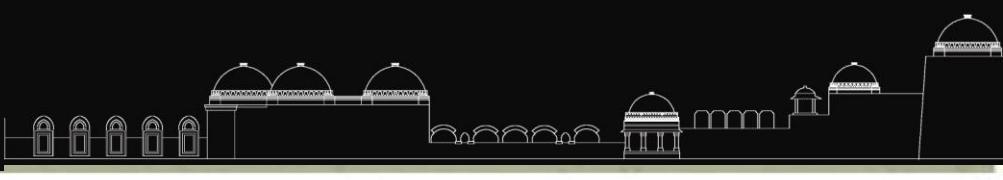
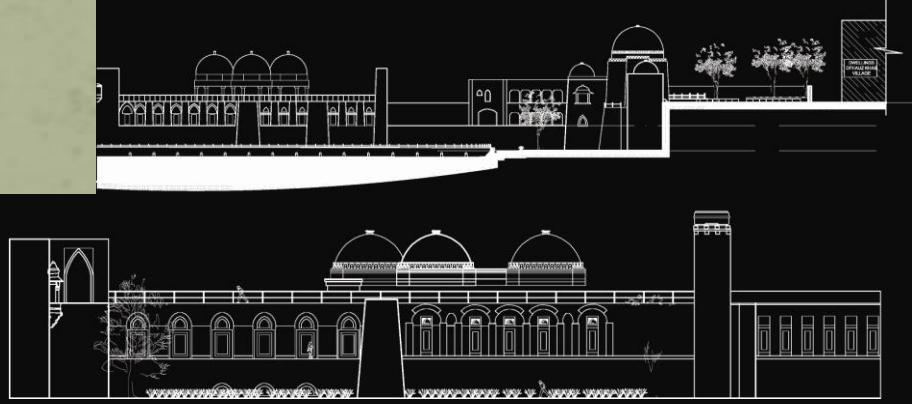
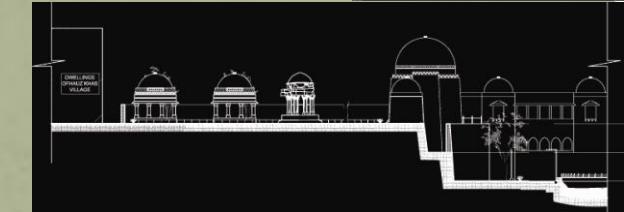
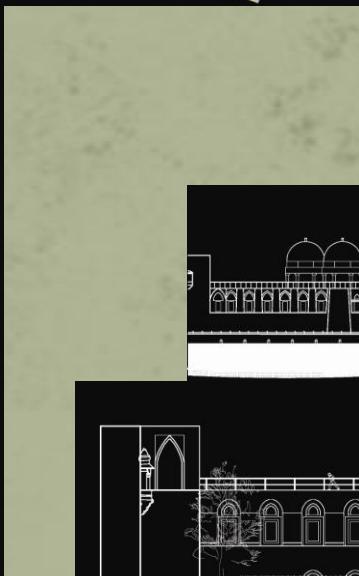
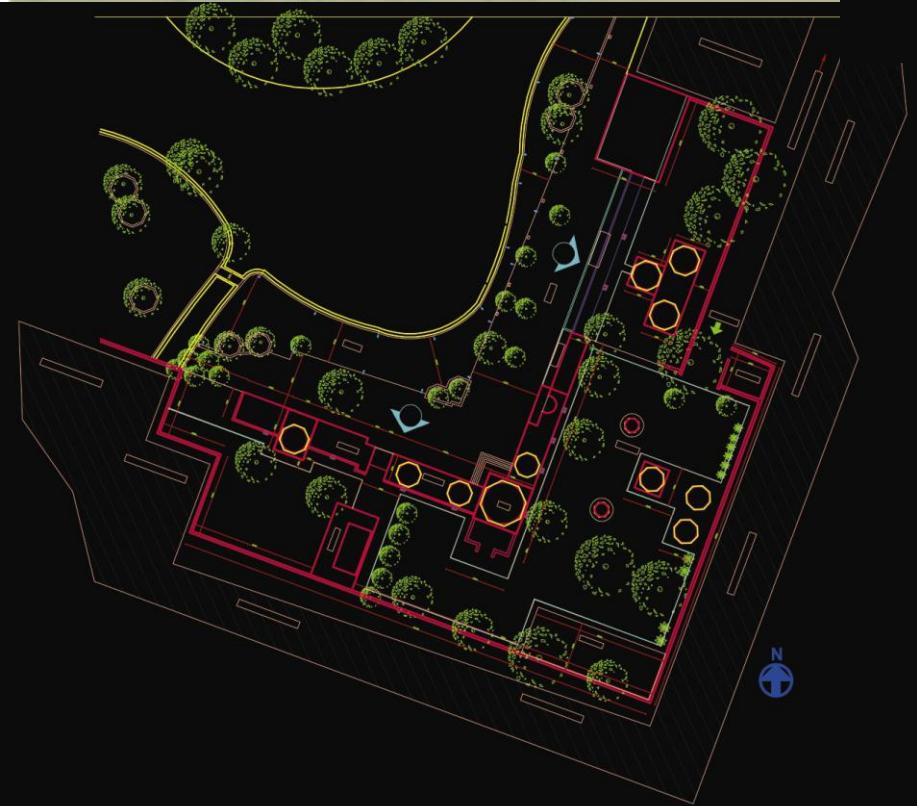
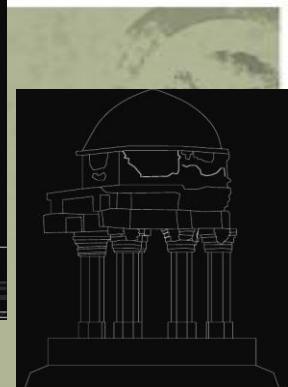
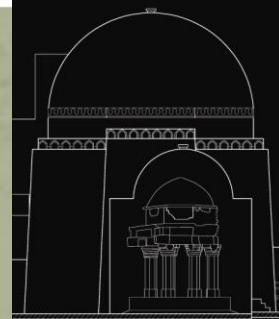
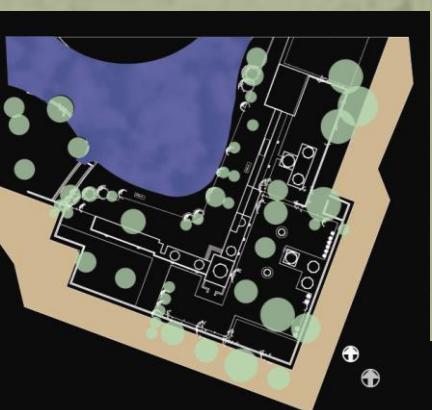


AQUATICPLANTS





HUZA KHAS VILLAGE 4TH YEAR





SITE PLAN
GROUP HOUSING SOCIETY,
PLOT NO 4, ROHINI SECTOR 9

2 BHK

- CLUSTER PLAN
- 1 UNIT-165 SQ.M.
- FLOOR AREA-750 SQ.M.

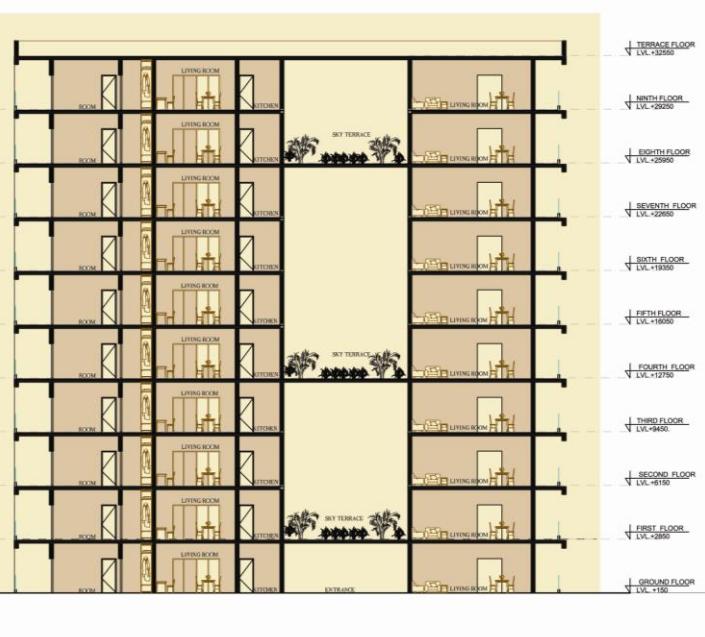


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3 BHK

➤ CLUSTER PLAN
 ➤ 1 UNIT-165 SQ.M.
 ➤ FLOOR AREA-750
 ➤ SQ.M.



H
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RESIDENCE AT ROHINI