

**DISTRICT COURT ,TIKRI KALAN,
NEW DELHI**



**A Thesis Submitted
in Partial Fulfillment for the Requirements
for the Degree of**

BACHELOR OF ARCHITECTURE

in

Field of specialization(ARCHITECTURE)

by

AMIR ALAM

Enrollment no.-11501010014

Under the guidance of

Ar-ANSHUL SINGH

Assistant prof. BBDU, Lucknow

to the

School of Architecture



**BABU BANARASI DAS UNIVERSITY,
LUCKNOW**

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ACKNOWLEDGEMENT

The journey which started 5 years ago has culminated....as I step into the world a series of people flash in my memory without whose support and good will this journey wouldn't have been easy and free flowing.....

To start with. First and foremost gratitude towards almighty GOD for his blessings. Then I would like to thank all my faculty members who have supported and guided me all these memorable 5 years.

I would like to thank my thesis guide **AR. AANSHUL SINGH** who has been extremely co-operative since the very beginning and who helped me to utilize my skills and creativity to the utmost...

I would further like to show my gratitude to my juniors for giving full assistance whenever required and being there with me in all ups and downs. Their motivation and support helped me to be more dedicated and inclined towards my goal.

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I have put in my best of efforts and worked day and night to make this project a success .hope u too will appreciate my endeavour.....

I wish to dedicate this work to my love ones.....Who are always their in my heart.

BABU BANARASI DAS UNIVERSITY, LUCKNOW

CERTIFICATE OF THESIS SUBMISSION FOR EVALUATION

1. Name :.....AMIR ALAM

2. Roll No. :1150101014

3. Thesis title:DISTRICT COURT,TIKRI
KALAN, NEW DELHI

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4. Degree for which the thesis is
submitted:...BACHELOR OF ARCHITECTURE.....

5. Faculty of the University to which the thesis is
submitted

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|--|-----|----------------------------|--------------------------|
| 6. Thesis Preparation Guide was referred to for preparing the thesis. | YES | N <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Specifications regarding thesis format have been closely followed. | YES | N <input type="checkbox"/> | <input type="checkbox"/> |
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.....
Signature(s) of the Guide
AR. ANSHUL SINGH
BBDU, Lucknow.

(Signature of the Candidate)
Name: AMIR ALAM
Enrollment no. 1110101049

BABU BANARASI DAS UNIVERSITY

B. Arch Thesis 2018-2019

Certificate

Name of Student: AMIR ALAM Roll no. 1110101049

Department:

Thesis Title (in capital):DISTRICT COURT, TIKRI KALAN, NEW
DELHI,

Thesis guide: ...**AR. ANSHUL SINGH**

Remarks: Satisfactory / not Satisfactory (in case of not Satisfactory give
comments):

.....
.....
.....

Sign of Thesis

Guide

Thesis coordinator

Sign of Head of

Department

Sign of External

Examiner 1

Sign of External

Examiner 2

Sign of Dean of

School

INTRODUCTION

The topic is DISTRICT COURT which is located in TIKRI KALAN, WEST DELHI District NEW DELHI 110041. Approved by Delhi government for west Delhi District in TIKRI, to administer justice in India at district level and taking into account the number of cases.

judiciary is one of the most important element in the working of the constitution as they safeguard Our rights, keeps a check on the working of the government and see that the justice is done to all.

COURT

law court are shelters of law”
court is the word which denotes an enclosed space. it is a term used for judicial tribunals which originally were enclosures within which sat judges and their officials while the counsel attorneys and the general public stood outside the bar of the court



Hierarchy of Courts...



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The site has been proposed keeping in mind the number of future development of this area. though till now, the area houses only a few number of residences, it offers a lot of future prospects in case of development which generate the need of a judiciary system in this place in order to establish law and order.



COMPONENTS OF PROJECT

1. ADMINISTRATION BLOCK
2. JUDGE'S BLOCK
3. LOWYER'S BLOCK
4. PRISONER'S CELL
5. COURT ROOM



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COMPONENTS OF COURT ROOM

1. A large dais to accommodate a large table and an executive chair with sufficient space for movement towards the sides and rear.
2. The dais should be raised by about 450 to 600 mm from the court room floor level.
3. The dais has to be directly approachable from the judge's chamber.
4. The size of the judges table on the dais should be large enough to accommodate two chairs.
5. The table should have provision for power outlet, computer LAN outlet and video conferencing facilities.

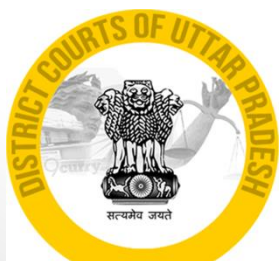
Witness box, etc.

1. A witness box of proper size and design (with hand rails).
2. The witness box should be raised by 150 mm to 200 mm from the court room floor level and should have a chair for sitting.
3. An enclosure for the accused on the other side of the dais facing the witness box with a bench capable of seating at least 3 persons

Space for two tables: one for the court master (Reader) and one stenographer, in front of the dais with provision for electrical points for connecting computers

Lawyers desks, designed to have space for storage of books and files.

Space for lawyers to stand and argue etc.



ABOUT THE CITY

- ❑ **TIKRI KALAN** is a census town city in West Delhi district in the INDIAN state of Delhi. Elevation / altitude is 214 meters above seal level. The Pin code is 110041.
- ❑ This place is dominated by 'DRALL' gotra of JAT community . this village gets its name from the **TIKA DRALL**.

Demographics

- ❑ There are nearly 3,455 houses in the census town. As per census INDIA 2011, TIKRI KALAN census town has a population of 16,313 of which 9,247 are males while 7,066 are females.
- ❑ The population of children with age of 0-6 is 2530 making 15.51% of the total population. Female sex ratio is at 764 much lower than the state average of 868. Child sex ratio is around 831 compared to DELHI state average of 871.
- ❑ Literacy rate of TIKRI KALAN city is 81.47% lower than the state average of 86.21%. Male literacy is around 89.19% while the female literacy rate is at 71.21%. Hindi is the Local Language here.

Economics

- ❑ Out of the total population, 5,728 were engaged in work or business activity. Of total 5728 working population, 95.90% were engaged in main work while 4.10% of total workers were engaged in marginal work.

Climate

- ❑ Delhi is located in the central of India and has extreme climate situation with very hot in summers and cold in winters.
- ❑ Most of the months, you can experience hot and humid temperature in the capital city. Summers are very hot with rainy. Monsoon season of the city can not be predicated as rains can be start from August or at the end of September.
- ❑ Delhi's weather has continental climate which makes the atmosphere cool in winters and hot in summers.

Popular places



Jhandewala Temple



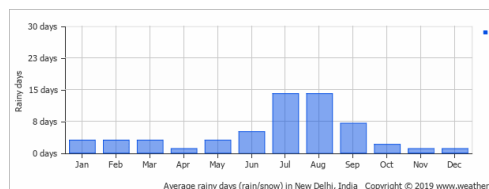
Rock Garden



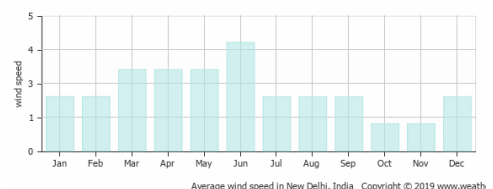
Delli Haat



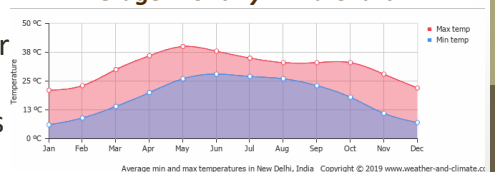
Tilak Nagar Market



Average Monthly Rain Chart



Average Monthly Wind Chart



Average Monthly Temp. Chart

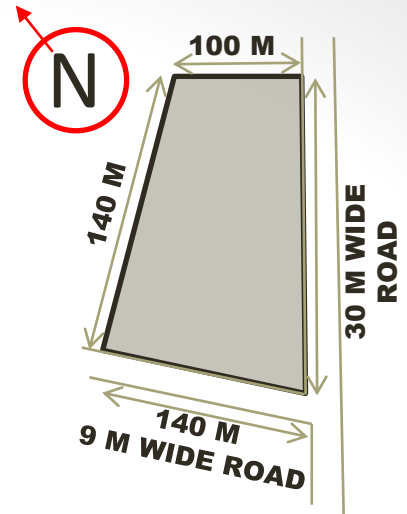


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SITE ANALYSIS

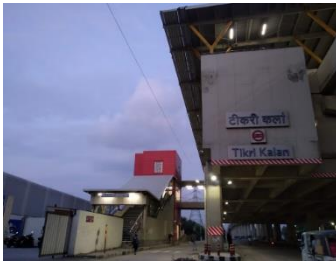
- **PROJECT** : DICTRICT COURT (18 COURT ROOM BUILDING).
- **LOCATION** : PVC MARKET TIKRI KALAN, NEW DELHI 110041.
- **LAND MARK** : SHRI RAM GLOBUS SCHOOL
- **LATTITUDE** :28.6663° N,.
- **LONGITUDE** : 77.0680° E.
- **ELEVATION / ALTITUDE** : 214 M



900 m from TIKRI KALAM metro station.

4 km from GHEVRA rail way station.

500 m from TIKRI KALAN bus stop



Metro Station Tikri Kalan



Bus Station Tikri Kalan



Railway Station Ghevra

- **LATTITUDE** :28.6663° N,.
- **LONGITUDE** : 77.0680° E.
- **ELEVATION / ALTITUDE** : 214 M

Introduction About City

- SITE AREA = 7.29 ACRES.
- Main road 30 m wide and south side road 9 m wide.
- Site having easy access of vehicles. Agriculture land are nearly to the site.
- PRMISSIBLE GROUND COVERAGE ARE 30%.
- F.A.R. ARE 2.
- Set-backs and height restrictions – C



Topography

- Site is plane and main road on west side and side road in south direction.
- Terrain is normal on side.
- Water table is available at 70" down the site.
- Quality of water was not good in that area.
- The land are barren mostly at site.
- Agriculture land are 500m away from site.
- ROAD WIDTH 9 M BOTH SIDE ARE SANDY LAND.

VEGETATAION

- ☐ Rows of trees along road.
 - ☐ Babool (acacia nilotica indica) leaves shade in march and April.
 - ☐ Arjun (terminalia arjuna) leaves shed in mid April.
 - ☐ Mango – evergreen tree.
- Fields near to the site is agriculture with mustered seeds and sugar cane agricultural field in about 500 m from the site.



AGRICULTURAL LANDT



SEWAGE

JAL NIGAM would resolve the problem of sewage there as soon as possible. A covered CANNAL given there which opens after some distance.

WATER SUPPLY

Water served by JAL NIGAM VIBHAG recently which is serving potable water to residential and non residential areas of TIKRI KALAN WEST DELHI.

DRAINAGE

Open and covered both drainage are provided in nearly areas. A CANNAL of width 900 mm and depth 1200 mm provided out site at the middle of front road of site.

ELECTRICITY

Sub station (disputed) 11kv to 33kv in has not been provided near the site, for both residential and non residential and additional electricity from the electricity department (BIJLI VIBHAAG) of TIKRI KALAN area of WEST DELHI.

Street lights are installed along the road ,these street light are been provide from Delhi government for peoples safety and security, there was no need of solar panels as 24 hours light available there. Electricity has been provided nearby all areas.

Electric pole of iron and cemented have been provided to the city areas as well as village areas , site and outer of the site.



SITE CATCHMENT AREA : 7.29 ACRES

SEPTIC TANK : No septic tank available at the site area

WATER TABLE : Water is available in underground 70 feet down from ground level.

FOOT FALL : IN ONE HAUR 150 vehicles per hour.



IRON POLE



ELECTRIC POLE ONE SIDE OF THE ROAD

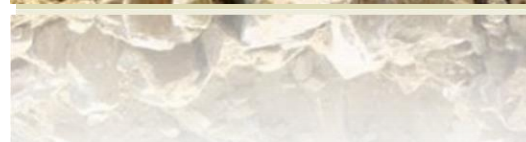
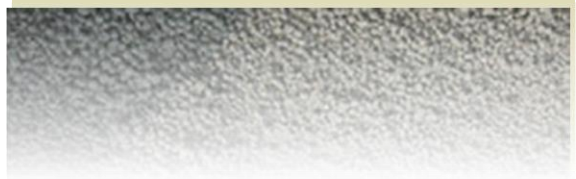


MEANS OF TRANSPORT

- ☐ Public autos, private motors, four wheelers like car, bus, truck, etc. two wheelers like bike, cycles, scooters etc. passes from the root of site towards Rohtak National Highway which is the main root.



LOCAL MATERIALS



CASE STUDY

DISTRICT AND SESSION COURT MUZAFFAR NAGAR



INTRODUCTION

- DISTRICT & SESSIONS COURT MUZAFFARNAGAR
Muzaffar Nagar Judgeship was established vide G.O. No. A-1104/VII-710/53 dated 12.04.56 on temporary basis and made permanent vide G.O. No.A-1624/VII-244/54 dated 14-7-1958.
- Muzaffarnagar Judgeship was bifurcated from the Meerut Judgeship.
- All the courts started functioning under several roof. At present the total strengths of the judicial officers at Muzaffarnagar is 43.

CRITERIA OF SELECTION

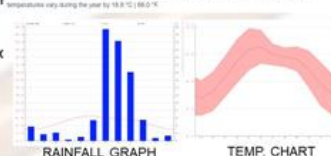
- The Muzaffarnagar lies on 248m above sea level. The climate in Muzaffarnagar is warm and temperate. In winter, there is much more rainfall in Muzaffarnagar than in summer. The climate here is classified as Csa by the Köppen-Geiger system. The average annual temperature in Muzaffarnagar is 24.2 °C | 75.5 °F. The rainfall here is around 955 mm | 37.6 inch per year.
- Having 18 court rooms in several buildings in court complex and a civil court also present in this complex.
- Site is in 1 km radius the total area of Muzaffar Nagar are 4008 sq. mt.



FTC COURT SENIOR DIVISION

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Max Temperature (°C)	24.5	27.0	30.5	33.5	36.5	39.5	40.5	39.5	36.5	32.5	28.5	25.5	30.5
Min Temperature (°C)	14.5	17.0	20.5	23.5	26.5	29.5	30.5	29.5	26.5	22.5	18.5	15.5	20.5
Max Temperature (°F)	76.1	80.6	86.9	92.3	97.7	103.1	104.9	103.1	99.7	90.5	83.3	77.9	86.9
Min Temperature (°F)	58.1	62.6	68.9	74.3	79.7	85.1	86.9	85.1	79.7	72.5	65.3	59.9	68.9
Max Temperature (°C)	48.5	51.0	54.5	57.5	60.5	63.5	64.5	63.5	60.5	56.5	52.5	49.5	56.5
Min Temperature (°C)	38.5	41.0	44.5	47.5	50.5	53.5	54.5	53.5	50.5	46.5	42.5	39.5	46.5
Max Temperature (°F)	119.3	123.8	132.1	135.5	140.9	148.3	150.1	148.3	140.9	133.5	126.3	121.1	132.1
Min Temperature (°F)	101.3	105.8	112.1	117.5	120.9	124.3	126.1	126.1	120.9	113.5	108.3	103.1	112.1
Precipitation - Rainfall (mm)	22	17	21	31	54	126	198	168	114	54	27	12	712

There is a difference of 200 mm (7.9 inch) of precipitation between the driest and wettest months. The average temperature vary during the year by 16.0 °C (59.0 °F).



LOCATION

- DISTRICT AND SESSION COURT MUZAFFARNAGAR located on civil lines , Muzaffar Nagar utter Pradesh 251001.
- North side entry is 500 m away from railway station.
- South side entry is 250 m away from roadways bus station.
- Hospital is 100 m away from north entry gate.
- Third entry is 300 m away from southern entry.

CONCEPT AND FEATURES

- Basic design concept provide four court room are arcuated mostly with Varandah at front.
- Mostly buildings was ground floored, some of them was two and third floored.
- Planning of campus were scattered and some blocks were to much compacted.
- Planning of court complex done in regular shapes such as polygon, rectangular and square.



BASIC CONCEPTUAL SHAPES

FACILITIES PROVIDED IN CAMPUS

- Three entry were provided with security guard , three metal detected machines also provide in court complex.
- A civil court and a civil bar association is present.
- Government has set up three new family courts in the Muzaffarnagar district.
- Staircase s were provided in each building block , there was no lift in complex.
- A health unit also provide 3d in complex as a clinic.
- Tennis lawn court , swimming pool and some other games area Was provided in service club block.
- There was two religious place one mosque and one temple.
- Three canteen were available in court complex.
- Over had tank were on some block and some blocks have no provision of water .



CIVIL BAR ASSOCIATION

MOSQUE



DISTRICT COURT ENTRY

TEMPLE



ARCuated COURT ROOM

AREA STATEMENT

- JILA SATRA NAYAYALYA AREA- 620 sqm
- ACGM court G F area – 2000 sqm.
- First and sec. Floor area - 800 sqm each
- Old district court area- 1150 sqm
- Judges chamber area – 600 sqm (1st & 2nd floor each).
- Record room area – 150 sqm.
- Admin block area – 850 sqm.



ADMIN BLOCK



LAWYERS CHAMBER



ARCuated STRUCTURE

FACILITIES : Ramp for handicapped on both side right and left

2. Seperate lifts and stairs for judges and back entrance which is restricted

3 Basement parking of basement floor area of 2123.77sqmt

4. COLUMN - 700X550

BEAM - 750 and 650 DEPTH (depth varies) according to the place

HEIGHT - 3600mm of each floor

5. TOTAL HEIGHT is 18,000mm (18 meters)

6. CENTRALISED AIR CONDITION IS been provided on all the floors



PLANNING CRITERIA

1. 24 COURT ROOM

2. 24 JUDGES REST ROOM (JUDGES CHAMBER) with stand (which connect the dais of court room and chamber of judge)

3. Twenty four offices of 8885X9325mm

4. Twenty four steno's chamber total in building

5. Two conference room on each floor

6. lunch room for staff on each floor

7. Two computer rooms on each floors

8. Record rooms on each floor

9. LIBRARY which is equal to court room size

10. TREAD - 300 AND RISER - 150



SERVICES

☐ FIRE FIGHTING EQUIPMENT , FIRE ESCAPE STAIRCASES,

TOILETS , HVAC , LIGHTING , HANDICAPPED ACCESS ,RAMP,

PARKING, SEPTIC TANK , OHT , SUB-STATION , PUMP HOUSE ,



CASE STUDY2

SAKET DISTRICT COURT

Criteria of selection

1. Similar function
2. Similar climatic condition
3. Modern operational district court
4. Largest district court in India
5. Year of completion

.LOCATION

SAKET, NEW DELHI

2. District court of south and south east district is located

at Saket, New Delhi at press enclave road near Pushp Vihar

3. one can access to the district court by public mode

of transport like metro (by alighting at malviya nagar, metro station) bus ,auto taxi, etc

SITE DETAIL

1. SITE AREA - 68000SQ MT
2. TOTAL BUILT-UP AREA - 106000 SQMT
3. PARKING- GROUND, UPPER BASEMENT
LOWER BASEMENT
4. ECS - 1172 TOTAL ,
373 - SURFACE
799 - UNDERGROUND
5. GREEN COVER - 78% OF NON-BUILT UP
AREA

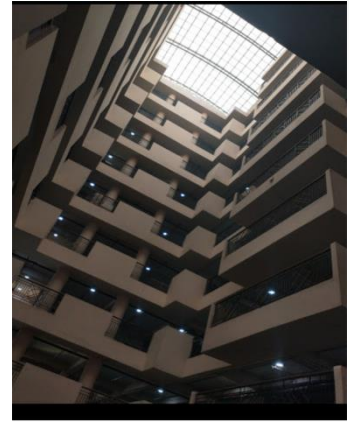


CONCEPT AND FEATURES OF SAKET DISTRICT COURT

1. The basic design concept provide for the judge's chamber on
separate floor sandwiched between two court room floors.
2. The court complex has a separate administrative block.
3. Lawyer chamber block is an independent structure in the complex
4. A separate utility block is made with all amenities
5. At the present there are 81 court rooms out of which 68 court are functional
6. Family court is not a part of the complex
7. lockups for the prisoners is attached to court block with separate entry.
8. 128 residential houses for judicial officers.

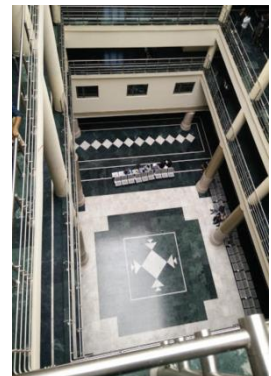
BUILT-UP STRUCTURE

1. Located in Saket, New Delhi - 110017 covering an area of 17 acres.
2. Centrally air conditioned
3. The judges chamber are located on 1st, 4th & 6th floor and the court rooms are located on ground, second, third, fifth and seventh floor
4. Each court is attached with an ahlmad room
5. CCTV cameras have been installed in the court premises.
6. At present there are 81 court rooms available at Saket Court complex, out of which 68 courts are functional



FIRE SAFETY AND PROTECTION

- UNDERGROUND WATER STORAGE TANK OF 2 LAKH LITRES CAPACITY
- ONE OVER HEAD WATER STORAGE TANK OF 20,000 LITRES CAPACITY
- FIRE LIFT
- WET RISER SYSTEM
- HOSE REEL
- HOSE BOX
- FIRE ALARM SYSTEM



- PORTABLE FIRE EXTINGUISHER

FACILITIES

- Ramps for handicapped
- Separate stairs and Lifts for judges
- Two-level parking under advocate block and admin block while single level parking under court for public.
- LIFTS - 11 for judges capacity - 6
06 for public capacity - 22
02 for advocate capacity-18
- STAIRCASES - 9 for judges
6 for public
3 for advocates



ADMIN BLOCK

- ◆ It is a seven storied building attached to the court block.
- ◆ Cash branch , nazrat branch, general , account, admin, offices
- ◆ computer branch, record room, RTI branch , care taking branch,
- ◆ copying agency
- ◆ Library for judges is on the first floor.



MAPPING

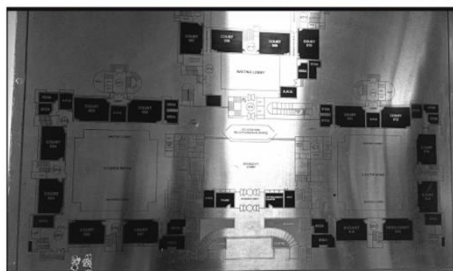


APPROXIMATE AREA - 3500SQMT
HEIGHT - 31.5M
NO.OF FLOORS - G+8
NO.OF LAWYER CHAMBER - 700 APPROX
86 PER FLOOR

CORE :
◆ STAIRCASES - 10 (INCLUDING 4
FIRE ESCAPE)
◆ LIFTS - 6
TOILETS - 4 MEN
- 4 WOMENS



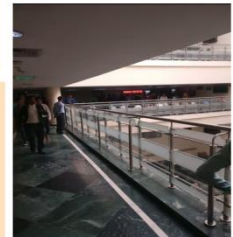
LAWYER'S BLOCK



COURTROOMS PLUS JUDGE'S
CHAMBER (GROUND FLOOR PLAN)

APPROXIMATE AREA - 8500 SQMT
HEIGHT - 31.5M
NO. OF FLOORS - G+8
-2 BASEMENTS
NO. OF COURT ROOMS - 16
CORE -

◆ STAIRCASES - 21
LIFTS - 12
TOILETS - 6 MEN
- 6 WOMEN
ADMIN OFFICES - 6



INTERIOR VIEW FROM
COURTROOM BUILDING



INTERIOR VIEW FROM
COURTROOM BUILDING



COURTROOM BUILDING



INTERIOR VIEW FROM
COURTROOM BUILDING



JUDICIAL PROCEDURE :

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LITIGANT'S APPEAL
ON JUDICIAL STAMP

DEPOSITE IN PE-
TITION BOX

APPLICATION
CHECKRD BY
READER

DECIDE THE BENCH
FOR CASE

FORWARD TO DIS-
TRICT JUDGES

STAMPED BY SU-
PERINTENDENT

CASE ASSIGNED
AND CONVENED

SENT BACK TO
FILLING BRANCH

LIST OF CASES &
DATE OF HEARING

ENTER IT IN HIS
RECORD

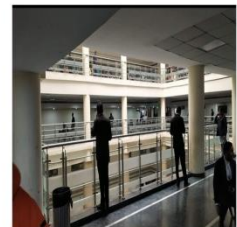
CASE SENT TO
READER

DISPLAYED ON
NOTICE BOARD

SENT TO JUDGE
RESIDENCE PRIOR
TO HEARING

FAMILY COURT

- ◆ Family court is an independent structure outside of the premises
- ◆ Special rooms have been provided keeping in view the basic needs of the childrens who come with their parents to attend the proceedings



ADMIN BLOCK

- ◆ It is a seven storied building attached to the court block.
- ◆ Cash branch , nazrat branch,general ,account, admin,offices
- ◆ computer branch, record room, RTI branch , care taking branch,
- ◆ copying agency
- ◆ Library for judges is on the first floor.

FAMILY COURT AND ITS INTERIOR VIEW



Here are some photographs to show how the registries of courts are getting drowned in paper files:-

ADVOCATE CHAMBER BLOCK

- ◆ 9 Storied building
- ◆ 700 rooms for advocate
- ◆ Ground floor has bar offices conferences room for 15 people,
- ◆ public and advocate canteen,kitchen and a store.
- ◆ Stamp vendors occupied the courtyard.
- ◆ Library and e-library is on the ground floor.
- ◆ Advocate chamber are made on upper floors with window A.C.



Photograph of the room where portfolios of electronic files are prepared



ADVOCATE
CHAMBER



MEDITATION ROOM

DWARKA DISTRICT COURT

LOCATION

It is the district court of the south-west district. Located right next to the sector-10 metro station in the delhi suburb of dwarka.

Approachable from two sides

Surrounded by apartments on two side.

ABOUT PROJECT :

NAME : DISTRICT COURT AT DWARKA, NEW DELHI-110045

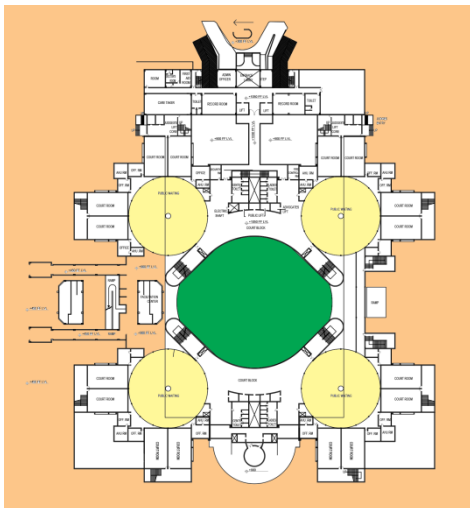
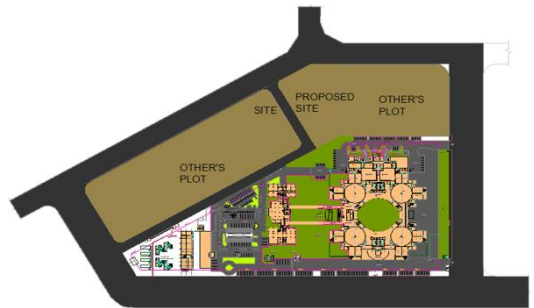
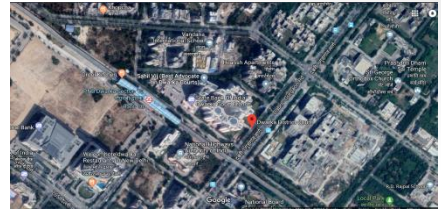
CLIENT : Executive engineer,
Building project division B-132
Public works department (PWD)
(GNC TD) PS Debri complex,
New delhi - 110045

NATURE OF WORK : It is a multi storey building with basement,
parking and ground + seven floors. It is a high tech building

PROJECT COST : Rs 217.00 crores

TOTAL BUILTUP : 1,08,586.00 Sqmt

DATE OF COMPLETION : 19-10-2008



CONCEPT AND FEATURES

The basic design concept provides for the judge's chamber on separate and exclusive floors sandwiched between two court room floors

Complex is a sensible blend of practically and the futuristic.

The court complex has a admin block connected to the court rooms at certain levels.

Lawyers Chambers Block is an independent structure in the complex

At present there are 64 court rooms available at Dwarka court complex.

Family court and meditation room and various other branches

Lookups for the prisoners is an independent units in the campus guarded by police.

COURT BLOCK

The court block can be approached from 2 sides by the public and from one side by the lawyers. Front entrance is closed and not in use. The entrance leads to the courtyard.

It has seating build in stone with a truss over the top. The court block has four wings ABCD, with two in one block, connected by ramps and bridges on each floor.

large waiting areas are provided in front of the court rooms for seating. The two court building court building are connected by bridges and ramps on each floors with access on alternatives

floors for the public.

Family court has been set on the third floor in the 'A' and 'B' Wings. special rooms have been provided keeping in

view the basic needs of the children who come with their parents to attend the proceedings.



ADVOCATE CHAMBER

IT can be approached directly from the first floor for the advocates

Ground floor has public and advocate canteen, kitchen and store

A Bank and post office is present for functioning

Library and e-library is on second floor

Separate male and female toilets are present

A staircase and 2 lifts are provided from basement parking to the first floor.

Set of staircase and 3 lifts are provide.

Male and female bar room is provide for advocate who come from other places

Bar room along with conference room is provide to after the issues of advocates Advocate chamber is in upper floors



LOCK ROOM

It is a two stories structure, covered with iron grill for extra security.

It has rooms with attached toilets .

Ventilation with grill are provided at a height of 2800mm

No. of windows is provided



FACILITIES

Ramps for handicapped

Separate stairs and lifts for judges.

4 staircases ,2m wide for public.

Less ventilation in staircases.

LIFTS- 06 for public capacity 18

04 for advocate capacity 10

Two level parking under advocates block, admin block while single -level parking. under court for public.



CONSTRUCTION TECHNOLOGY

TRABEATED SYSTEM IS USED

USE OF MUSHROOM SLAB IN THE WAITING AREA

TRUSS ALSO FOR SEMICOVERING

IMPROPER JOINERY BETWEEN WALLS AND

COLUMNS

LOOKS UNPLEASANT

SERVICES

Electrical supply-24X7 power supply backup by a generator.

Air conditioned courtroom, judges chamber were fully air conditioned.

Sewerage - disposal through sewer lines

Fire-fighting the building had good fire fighting system with

sprinklers placed all over at the distance of 3m fire

extinguishers placed near every court, smoke

detectors were

also placed.



COMPARISONS

MUZAFFAR NAGAR DISTRICT AND SESSION COURT (CASE STUDY)

AREA OF CAMPUS – 27.99 ACRES
LOCATION : CIVIL LINES, MUZAFFAR NAGA U.P.
SCALE : ITS COMPARATIVELY LARGE PROJECT HAVING DIFFERENT OFFICERS BLOCK INA COURT CAMPUS.
CONCEPT : REGULAR SHAPES AC RECTANGLE, POLYGON, SQUARE ETC. ARE USED IN DIFFERENT BUILDING CLOCKS.
HEIGHT : 3000 MM TO 3600 MM.
STAIRS : ONLY ONE OR TWO STAIRS IN ALL BUILDING BLOCKS.
NO. OF COURT ROOMS : 18 COURT ROOMS.
SEATING SPACE FOR PUBLIC AND : FRONT COURTYARD AT FRONT OF EACH BLOCK OPEN TO SKY.
PARKING : NO PROVISION OF PRKING FOR PUBLIC.
MEDITATION CENTER : THERE ARE NO MEDITATION CENTRE IN COMPLEX.
FAMILY COURT : SET UP IN COURT BUILDING.
LOCKUPS: PROPOSED BESIDIS THE CIVIL BAR ASSOCIATION BUILDING.
ADVOCATE CHAMBER : 500 ADVOCATES ROOM ARE PRESENT.
AREA OF LIBRARY: 2 NO. EACH LIBRARY AREA IS 45 SQM.
BAR ROOM : 65 SAEATS FOR LAWYERS AND 4 MAIN SEATS 300 SQW AND CONF. ROOM WITH 40 ESATS AT FIRST FLOOR.
BAR ROOM FOR HE & SHE : NOT PRESENT.
CANTEEN: ONE CANTEEN FOR LAWYERS AND JUDGES. 2 FOR PUBLIC AND ONE GENERAL ALSO THERE.
FIRE EXITB : NO FIRE EXIT.
PARKING : ONLY FOR JUDGES.

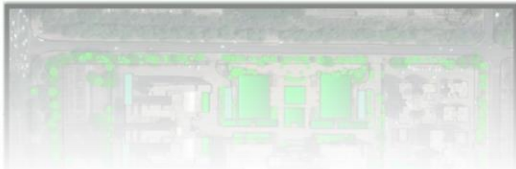
SAKET DISTRICT COURT NEW DELHI(CASE STUDY)

AREA - 17 ACRE ARCHITECT : BEHAL JOSHI (PWD DELHI)
LOCATION - SAKET NEW DELHI
SCALE : IT'S COMPARATIVELY LARGE PROJECT HAVING DIFFERENT BLOCKS FOR DIFFERENT PURPOSES
CONCEPT: DIFFERENT BLOCKS OF DIFFERENT SHAPE
HEIGHT : 31,500 MM
STAIRS : 18 AND LIFT : 18
NO.OF COURTROOMS : 81 COURTROOMS
SEATING SPACE : COURTYARD BETWEEN TWO BLOCK FOR PUBLIC OPEN TO SKY
PARKING : BASEMENT SINGLE LEVEL FOR 100 CARS FOR PUBLIC
MEDITATION CENTER : IN COURT BLOCK
FAMILY COURT ; OUTSIDE OF THE COURT
LOCKUPS ; PROPOSED BUT TEMPORARILY IN COURT BUILDING
ADVOCATE BLOCK AND : 700 ROOMS AND 1150 ROOMS NOT IN NO.OF CHAMBER USE
AREA OF LIBRARY : FOR 2000 BOOKS AND E- LIBRARY 50SQM
BAR ROOM : WITH CONFERENCE 25 SEATS
BAR ROOM FOR MALE AND FEMALE : NOT PRESENT BUT LOCKERS FOR KEEPING FILES
CANTEEN : 200 ADVOCATE AND 300 PUBLIC
FIRE EXIT ; 2 FOR PUBLIC AND 1 FOR JUDGES
C : DOUBLE BASEMENT PARKING FOR AND SURFACE PARKING FOR 600 CARS

DWARKA DISTRICT COURT NEW DELHI (LITERATURE STUDY)

BUILT UP - 1,08,586.00SQMT
LOCATION : DWARKA NEW DELHI
SCALE : THIS DISTRICT COURT IS SMALLER THAN SAKET DISTRICT COURT BUT LARGER THAN PRAYAGRAJ COUT
CONCEPT : SQUARE BLOCK OF COURT BUILDING WITH CIRCULAR WAITING AREA
HAIGHT : 28,000 MM APPROX
STAIRS : 10 AND LIFT : 10
NO.OF COURTROOMS : 65
SEATING SPACE : LANDSCAPED PARK IN FRONT OF THE FOR PUBIC COURTYARD
PARKING : BASEMENT SINGLE LEVEL PARKING
MEDITATION CENTER : IN COURT BLOCK
FAMILY COURT : INSIDE OF COURT
LOCKUP : IN COMPLEX BESIDE ADVOCATE BLOCK
ADVOCATE BLOCK AND : 300 ROOMS
NO.OF CHAMBER
AREA OF LIBRARY : FOR 3000 BOOKS AND INCLUDING E-LIBRARY FOR 15 COMPUETRS
BAR ROOM : WITH CONFERENCE 20 SEATS
MALE AND FEMALE BAR : CAPACITY FOR 100 PEOPLE FOR THOSE ROOM COMING FROM OUTSIDE
CANTEEN ; 100 ADVOCATE AND 100 PUBLIC
FIRE EXIT ; NOT PRESENT
PARKING FOR ADVOCATE ; DOOUBLE BASEMENT FOR 300 CARS

PLAN



CONCEPT

BEAM BALANCE

FROM ALL THE EXAMPLES OF ANCIENT LIBRATING HERE IT IS KNOWN THAT AT THAT TIME, LIBRATING WAS USED TO WEIGH PRECIOUS OBJECTS. THERE WERE OFTEN TWO IN WHICH THREE WOULD WORK TOGETHER AND THE COILS WERE REMOVED AND AND TIED TO THE STEM LIKE TODAY I USED TO CAST THE PEN IN THE FORM OF BRONZE.

CONCEPT
BEAM BALANCE IS A MASS MEASURING DEVICE. THE TOOL THAT IMPARTS KNOWLEDGE OF INDUS SIMILARITY IS CALLED LIBRA. ITS PRACTICE AS AN IMPORTANT TRADING TOOL WAS ALREADY IN VOGUE IN PREHISTORIC AND BEFORE THREE MILLENNIA BC ALL THE EXAMPLES OF ANCIENT.

NEEDLE
PULLEY
PAN
PILLAR
BEAM
CHAIN

JUST BY THE CONCEPT IS A BETTER UNDERSTANDING OF BALANCING AND COMING IN THE SAME LINE. THE VALLS ARE DONE IN PAIRS TO INDICATE THE BALANCE. THE VALLS BECOMES BEING TIED TO THE LACK OF WEIGHT. MANY OF THE SEALS, SIMILAR IN THE PRESENCE OF EVIDENCE, THE CONCEPT OF JUDGEMENT IS EVIDENT.

FORM EVOLUTION

ADMINISTRATION BLOCK FORM

AN INTRICATE IS THE SUPERSTRUCTURE OF BUILDING AND BONES WHICH LIES INTRICATELY ABOVE COLUMNS RESTING ON THEIR CORNICES.

TUNNEL - A TUNNEL IS AN UNDERGROUND PASSAGEWAY THROUGH THE SURROUNDING SOLID ROCK AND ENCLOSED EXCEPT FOR ENTRANCE AND EXIT CORRIDORS.

FORM EVOLUTION IS THE THE PROCESS OF CHANGE IN ALL FORMS TO THE FINAL FORM AND EVOLUTIONARY IS THE STUDY OF HOW EVOLUTION OCCUR

FINAL CONCEPT VIEW

ENTABLATURE

TYPICAL COLUMN

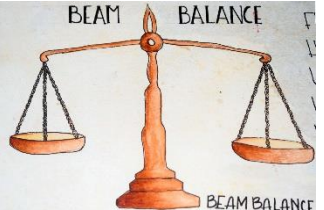
TUNNEL

ENTABLATURE

INDO SARACENIC TOWER

INDO SARACENIC DOME

COMPONENT USED IN BUILD



SOLAR PANEL



ENVIRONMENTAL, SOLAR PANELS CONVERT SUNLIGHT AS A SOURCE OF ENERGY TO GENERATE ELECTRICITY. A GREEN-VOLUME, MODERATE IS A DECENTRALIZED CONNECTED ASSEMBLY OF VARIOUS ENERGY SOURCES.

SID



SEWAGE TREATMENT IS A PROCESS OF MOVING CONTAMINANTS FROM THE WASTE WATER FROM URBAN WASTE SEWAGE BY PHYSICAL, CHEMICAL & BIOLOGICAL PROCESS.



TECHNIQUES

RAIN WATER HARVESTING



RAIN WATER HARVESTING IS THE COLLECTION AND STORAGE OF SURFACE RUN-OFF WATER ON THE SURFACE WITH A VIEW TO CARRYING OUT VARIOUS ACTIVITIES - DOMESTIC USES, IRRIGATION, ETC.

TECHNICAL DIAGRAM



MANUFACTURING OF CERAMIC TILES. THE CERAMIC TILES SHOULD BE MADE IN THE FORM OF SQUARE, RECTANGLE, AND TRIANGLE. THE CERAMIC TILES SHOULD BE MADE IN THE FORM OF SQUARE, RECTANGLE, AND TRIANGLE.



COPY WATER TREATMENT

WITH DOMESTIC TREATMENT, COPY WATER CAN BE USED FOR DRINKING, WASHING, AND ALSO FOR IRRIGATION OF CROPS.

MATERIAL AND DETAILS

ACC BLOCKS

AUTO CALVED MEDIANED CONCRETE IS A LIGHT WEIGHT PRECAST CONCRETE USED AS MASONRY UNITS. IT PROVIDES INSULATION FIRE AND MOLD RESISTANCE.

BLOCK SIZE: 600x203x203MM, 600x203x152MM, 600x203x101MM.



STONE - LOCAL KANDOLLA STONE USED TO MAKE COMPOUND WALLS AND LANDSCAPING PAVING. HEAT REFLECTIVE PAINT - IT IS A HEAT INSULATION PAINT AND WORKS AS HEAT REDUCING PAINT. IT STOPS EXCESSIVE SOLAR HEAT FROM THE SURFACE.

PCC CEMENT

RED STONE TILES

IT IS A WARM COLOUR THAT RESEMBLES THE SHADES OF RED. IRON RICH CLAY THE TACTILE CONSISTENCY OF STONE. THE SMALL SIZE IS VERSATILE FOR OUTDOOR FLOOR. THE PRACTICALITY OF PORCELAIN STONEWARE, WHICH IS TOUGH, WATERPROOF.



GRASS BLOCK PAVING

THE GRASS BLOCK IS PERMEABLE PAVING DESIGN TO FACILITATE THE GROWTH OF GRASS IN PAVED AREAS.



ENGINEER WOOD

IT IS A COMPOSITE WOOD. MADE WOOD MANUFACTURED FROM RECYCLED WOOD. MDT, PARTICLE BOARD, ST. BOARD ORIENTED STRAND WOOD.



RUBBER FLOORING

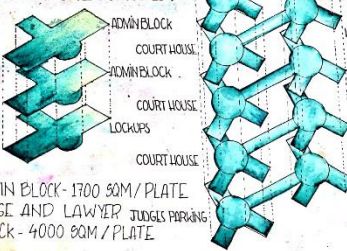
RUBBER IS RECYCLED FROM TYRES AND JUNK TO MAKE R. TILES FOR EXERCISE ARE.



VERACULAR ARCHITECTURE

IT IS A TERM USED TO CATEGORISE METHODS OF CONSTRUCTION WHICH USE LOCALLY AVAILABLE RESOURCES AND TRADITIONS TO ADDRESS LOCAL NEEDS. VERACULAR ARCHITECTURE TENDS TO EVOLVE OVER TIME TO REFLECT THE ENVIRONMENT, CULTURAL AND HISTORICAL CONTEXT IN WHICH IT EXISTS. IT HAS OFTEN BEEN DISMISSED AS CRUDE AND UNREFINED, BUT ALSO HAS PROponents WHO HIGHLIGHT ITS IMPORTANCE IN CURRENT DESIGN.

VERTICAL STACKING

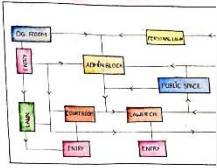


ADMIN BLOCK - 1700 SQM / PLATE
JUDGE AND LAWYER JUDGES PARKING BLOCK - 4000 SQM / PLATE



ZONE 1 - PUBLIC SPACE
ZONE 2 - SEMI PUBLIC
ZONE 3 - MIXED
ZONE 4 - PRIVATE

FUNCTIONAL DIAGRAM :-



SNO	SPACE	PLINTH AREA (IN SQM)	T AREA (IN SQM)
1	COURT ROOM	12.5MX10.0M	125
2	RETIRING ROOM	3.0MX3.5M	10.55
3	BATH ROOM	2.1MX1.5M	3.15
4	P.A./P.S. OFFICE	6.0MX8.7M	52.2
5	ALHAMD ROOM	4.0MX7.0M	28.0
6	JUDGES CHAMBER	6.5MX5.5M	37.75
7	STENO ROOM	4.2MX6.0M	25.2
8	RECORD ROOM (CIVIL)	20.0MX35.0M	700
9	RECORD ROOM (CRIMINAL)	20.0MX35.0M X2	1400
10	CONFERENCE ROOM	283
11	COPING SECTION	15.0MX13.5M	202.5
12	POLICE COPING	11.0MX6.0M	66

SNO	SPACE	PLINTH AREA (IN SQM)	T AREA (IN SQM)
13	MEETING ROOM	10.0MX10.0M	100
14	LIBRARY	22.0MX33.0M	660
15	CONFERENCE HALL	283
16	STATIONARY AND FORM ROOM	6.0MX4.0M	24.0
17	NAZARAT	11.0MX6.0M	66.0
18	GOVERNMENT PLEADER ROOM(CIVIL, CRIMUINAL& REVENUE)	5.0MX6.0M	30
19	MALKANA (CIVIL)	12.6MX10.8M	136.08
20	MALKANA (CRIMINAL)	15.0MX9.0M	108
21	STORE GODOWN	15.0MX7.0M	105
22	INSPECTION/INQUIRY /CONTROLL ROOM	3.8MX6.0M	22.8
23	CASH SECTION	4.3MX5.8M	24.94
24	ACC SECTION	7.0MX5.8M	40.6

SNO	SPACE	PLINTH AREA (IN SQM)	T AREA (IN SQM)
25	S.A.O ROOM	4.8MX3.0M	14.4
26	GUARD ROOM	4.8MX3.0M	14.4
27	COMPUTER ROOM	4.25MX6.0M	25.5
28	CANTEEN	20.0MX10.0M	200
29	GENERATOR RROOM	-----	250
30	INTERCOM/PBX ROOM	6.0MX3.0M	18
31	LOCKUP FOR GENTS	6.5MX6.0M	39
32	LOCKUP FOR LADIES	6.0MX4.0M	24
33	DGC ROOM (2)	6.0MX3.0M	36
34	PUBLIC TOILET MALE	-----	14.5
35	PUBLIC TOILET FEMALE	-----	8.4
36	CYCLE STAND	2.0MX1.0 (76)	152

SNO	SPACE	PLINTH AREA (IN SQM)	T AREA (IN SQM)
37	SCOOTER STAND	2.0MX1.0 (76)	152
38	OATH COMMISSIONER RROOM	6.0MX4.0M	24
39	BANK	10.0MX10.0M	100
40	POST OFFICE	-----	80
41	VEDIO CONFERENCING ROOM	4.25MX6.0M	25.5
42	CO_OPERATIVE CANTEEN	-----	105
43	COURT MANAGER	4.5MX3.0M	13.5
44	A.D.R. CENTER	-----	350
45	DISPENSARY	6.0MX4.0M	24
46	TICKET COUNTER	6.0MX4.0M	24
47	THIRD BATALION POLICE	8.0MX8.6M	68.8
48	MALE POLICE REST ROOM	6.0MX6.0M	36
49	FEMALE POLICE REST ROOM	6.0MX4.0M	24
50	MULAKAT	6.0MX7.5M	45
51	LAWYER CONSULT ROOM FOR PRISON	40MX3.0	12

SNO	SPACE	PLINTH AREA (IN SQM)	T AREA (IN SQM)
52	NOTARY	6.0MX6.0M	36
53	ACP CHAMBER	6.0MX3.8M	22.8
54	ACP STAFF ROOM	-----	27
55	STAMP VENDOR	5.0MX7.5M	37.5
56	CAR PARKING	2.4MX4.8M	11.52
	LAWYER CHAMBERS		
1	LAWYER CHAMBER FOR 1 LAWYER	2.4MX2.4	4.8
2	LAWYER CHAMBER FOR 1 LAWYER	2.4MX3.8M	9.12
3	MALE TOILET	-----	15.7
4	FEMALE TOILET		11.8
5	LIFT FOR 6 PERSIONS	1.5MX1.65M	2.5
6	MALE TOILET PUBLIC	-----	14.5
7	FEMALE TOILET PUBLIC	-----	8.4
8	MALE AND FEMALE BAR	-----	700

BIBLIOGRAPHY

THE REFERENCE FOR THE THESIS HAS BEEN TAKEN FROM-

1- NEUFERTS

2-ARCH DAILY.COM

3-NATIONAL BUILDING
CODE

4-GOOGLE.COM

5-PINTEREST

6-MINISTRY OF
CULTURE





AREA STATEMENT	
SITE AREA	~1.28 ACRE (2950250 MT)
F.A.R.	= 2.0
PERMISSIBLE GROUND COVERAGE	~30%
SADE BACK - FRONT	~ 12M
SADE - SIDE	~ 9M
SADE - SIDE	~ 9M
ADMINISTRATION BLOCK - 1071 SQ.MT	
JUDGE'S BLOCK - 2832.5 SQ.MT	
LAWYER'S BLOCK - 2832.5 SQ.MT	
ACHIEVED BUILT UP AREA-31317 SQ.MT.	
PARKING - 100 SQ.MT/ 1.8ECS	
REQUIRED PARKING - 100	

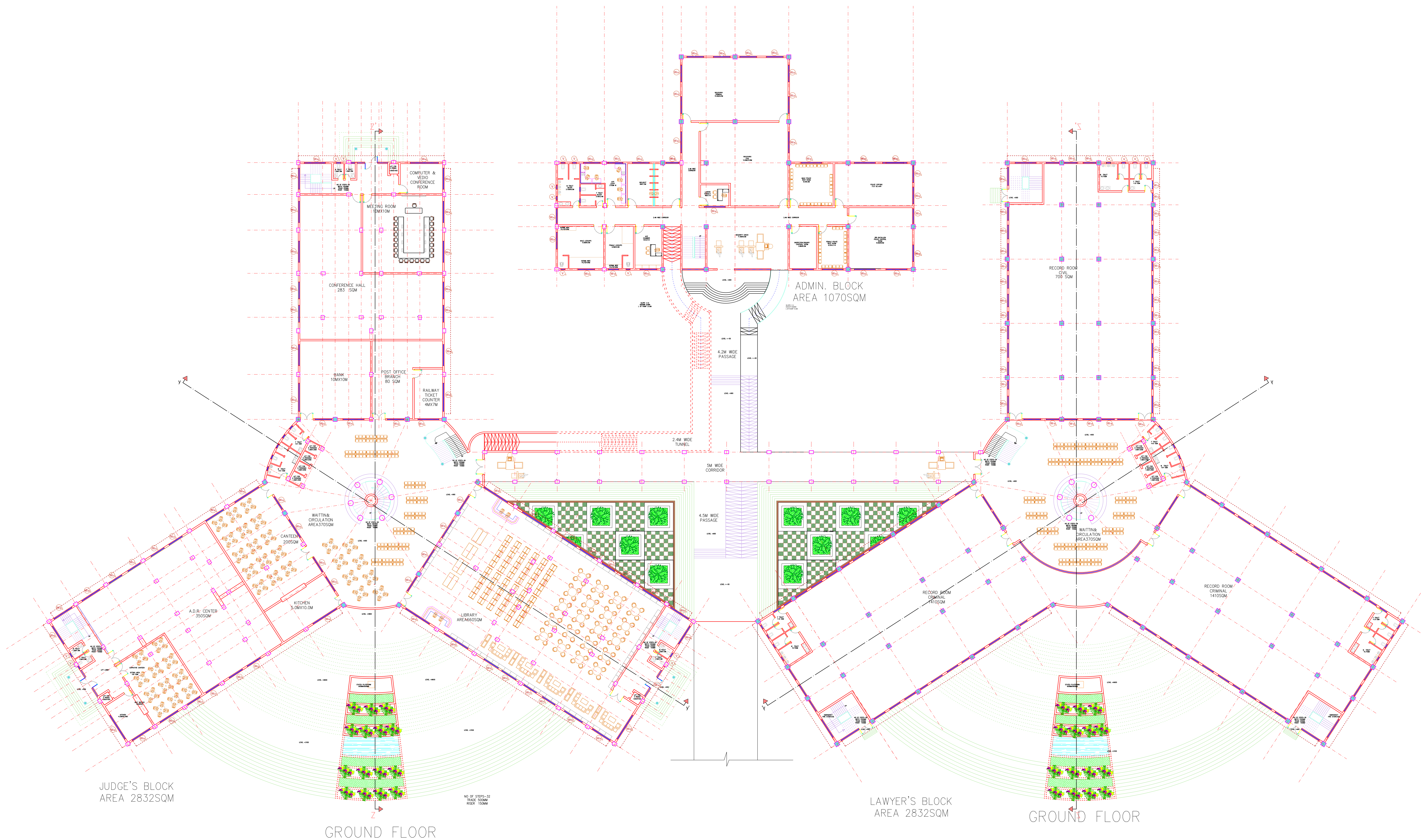
SITE PLAN

CHILD AND YOUTH DEVELOPMENT CENTER, DELHI

SCALE - 1:1000
ALL DIMENSIONS ARE IN MM

PAYAL SHARMA
1120101023
B.B.D.U

GUIDED BY - Ar. AANSHUL SINGH



S NO	LEGEND	SHAPE	DIMENSIONS
1			600MMX2100
2			1500MMX2100
3			1800MMX2100
4			2100MMX2100
5			2400MMX2100MM
6			3000MMX2100MM
7			4000MMX2100MM
8			6000MMX450MM

S NO	LEGEND	SHAPE	DIMENSIONS
1	C ₁	■	600MMX450MM
2	C ₂	■	600MMX600MM
3	C ₃	●	450MM DIA
4	C ₄	○	750MM DIA

AREA STATEMENT

SITE AREA - 7.29 ACRE [29502SQ.MT]
F.A.R - 2.0
PERMISSIBLE GROUND COVERAGE-30%
SADE BACK : FRONT - 12M
 SIDE - 9M
 SIDE - 9M

ADMINISTRATION BLOCK - 1071 SQ.MT
JUDGE'S BLOCK - 2832.5 SQ.MT
LAWYER 'S BLOCK - 2832.5 SQ.MT
ACHIEVED BUILT UP AREA-31317 SQ.MT.
PARKING - 100 SQ.MT/ 1.8ECS
REQUIRED PARKING - 100

DISTRICT COURT, TIKRI KALAN, NEW DELHI

SCALE - 1:200
ALL DIMENSIONS ARE IN MM



AMIR ALAM
1150101014
B.B.D.U

GUIDED BY - Ar. AANSHUL SINGH



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2			1500MMX2100
3			1800MMX2100
4			2100MMX2100
5			2400MMX2100MM
6			3000MMX2100MM
7			4000MMX2100MM
8			6000MMX450MM

S NO	LEGEND	SHAPE	DIMENSIONS
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2	C ₂	■	600MMX600MM
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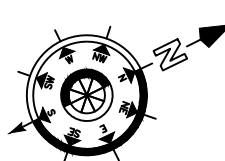
AREA STATEMENT

SITE AREA - 7.29 ACRE [29502SQ.MT]
F.A.R - 2.0
PERMISSIBLE GROUND COVERAGE-30%
SADE BACK : FRONT - 12M
RARE - 9M
SIDE - 9M
SIDE - 9M

ADMINISTRATION BLOCK - 1071 SQ.MT
JUDGE'S BLOCK - 2832.5 SQ.MT
LAWYER 'S' BLOCK - 2832.5 SQ.MT
ACHIEVED BUILT UP AREA-31317 SQ.MT.
PARKING - 100 SQ.MT/ 1.8ECS
REQUIRED PARKING - 100

DISTRICT COURT, TIKRI KALAN, NEW DELHI

SCALE - 1:200
ALL DIMENSIONS ARE IN MM



AMIR ALAM
1150101014
B.B.D.U

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S NO	LEGEND	SHAPE	DIMENSIONS
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2			1500MMX1200
3			1800MMX1200
4			2100MMX1200
5			2400MMX1200MM
6			3000MMX1200MM
7			4000MMX1200MM
8			6000MMX1500MM

S NO	LEGEND	SHAPE	DIMENSIONS
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4	C ₄	○	750MM DIA

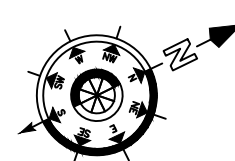
AREA STATEMENT

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PERMISSIBLE GROUND COVERAGE - 30%
SIDE BACK : FRONT - 12M
RARE - 9M
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SIDE - 9M

ADMINISTRATION BLOCK - 1071 SQ.MT
JUDGE'S BLOCK - 2832.5 SQ.MT
LAWYER 'S' BLOCK - 2832.5 SQ.MT
ACHIEVED BUILT UP AREA - 31317 SQ.MT.
PARKING - 100 SQ.MT/ 1.8ECS
REQUIRED PARKING - 100

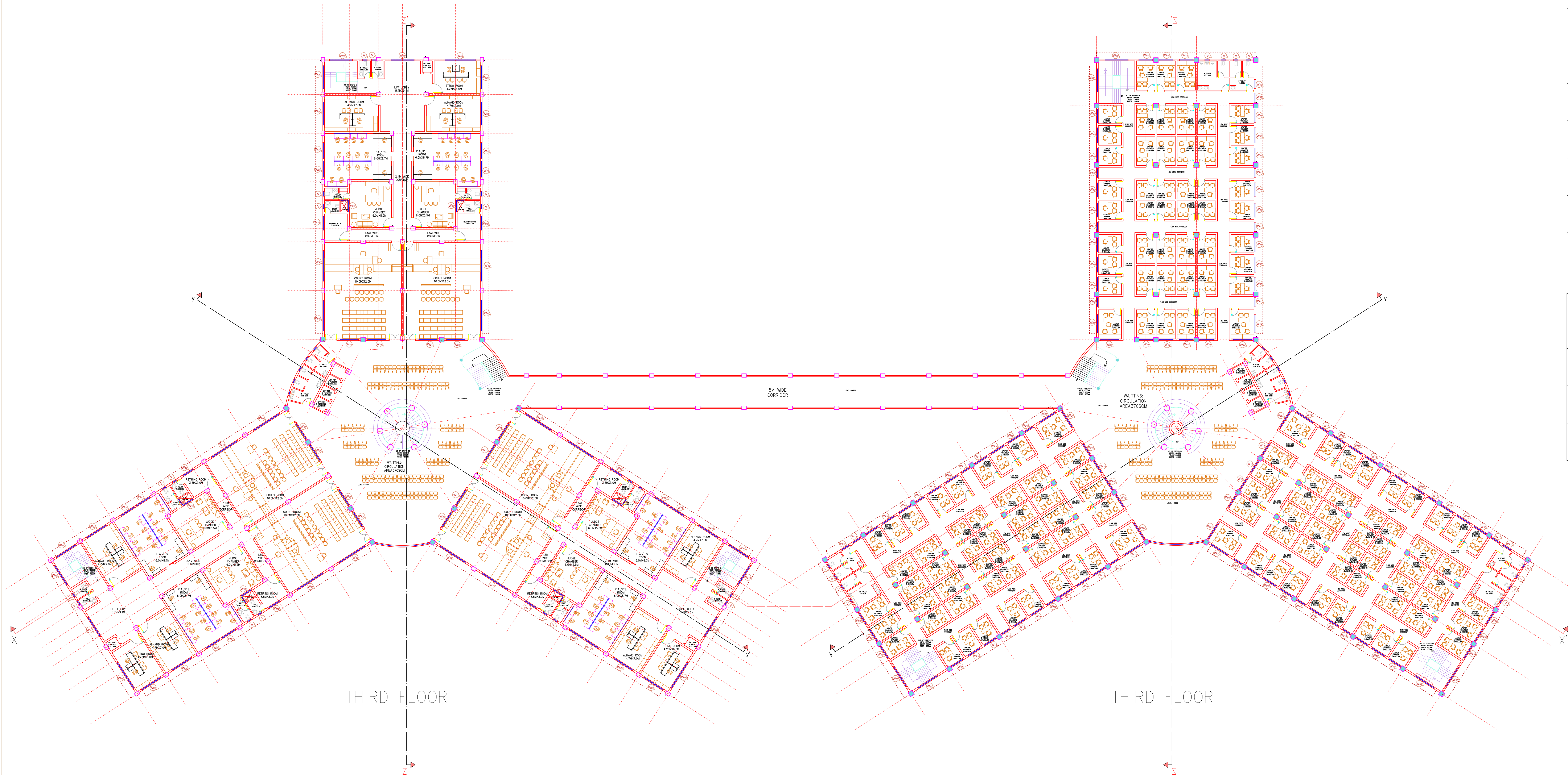
DISTRICT COURT, TIKRI KALAN, NEW DELHI

SCALE - 1:200
ALL DIMENSIONS ARE IN MM



AMIR ALAM
1150101014
B.B.D.U

GUIDED BY - Ar. AANSHUL SINGH



S NO	LEGEND	SHAPE	DIMENSIONS
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2			1500MMX1200
3			1800MMX1200
4			2100MMX1200
5			2400MMX1200MM
6			3000MMX1200MM
7			4000MMX1200MM
8			6000MMX1500MM

S NO	LEGEND	SHAPE	DIMENSIONS
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4	C ₄	○	750MM DIA

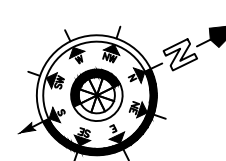
AREA STATEMENT

SITE AREA - 7.29 ACRE [29502SQ.MT]
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PERMISSIBLE GROUND COVERAGE - 30%
SADE BACK : FRONT - 12M
 SIDE - 9M
 REAR - 9M

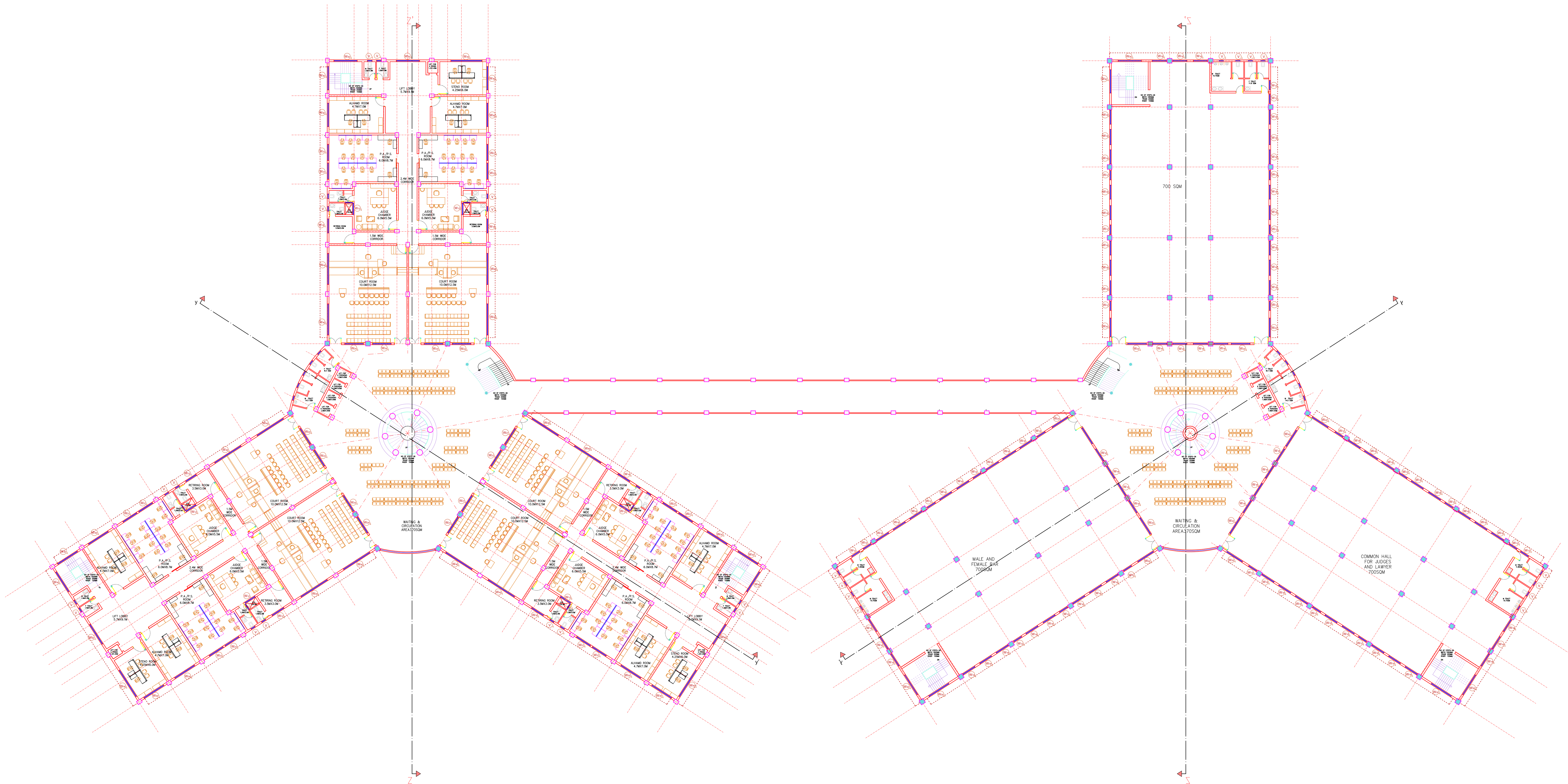
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DISTRICT COURT, TIKRI KALAN, NEW DELHI

SCALE - 1:200
ALL DIMENSIONS ARE IN MM



AMIR ALAM
1150101014
B.B.D.U
GUIDED BY - Ar. AANSHUL SINGH



S NO	LEGEND	SHAPE	DIMENSIONS
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2			1500MMX1200
3			1800MMX1200
4			2100MMX1200
5			2400MMX1200MM
6			3000MMX1200MM
7			4000MMX1200MM
8			6000MMX1500MM

S NO	LEGEND	SHAPE	DIMENSIONS
1	C ₁		600MMX450MM
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F.A.R - 2.0
PERMISSIBLE GROUND COVERAGE-30%
SADE BACK : FRONT - 12M
RARE - 9M
SIDE - 9M
SIDE - 9M

ADMINISTRATION BLOCK - 1071 SQ.MT
JUDGE'S BLOCK - 2832.5 SQ.MT
LAWYER 'S BLOCK - 2832.5 SQ.MT
ACHIEVED BUILT UP AREA-31317 SQ.MT.
PARKING - 100 SQ.MT/ 1.8ECS
REQUIRED PARKING - 100

2
0
1
9
-
2
0
2
0

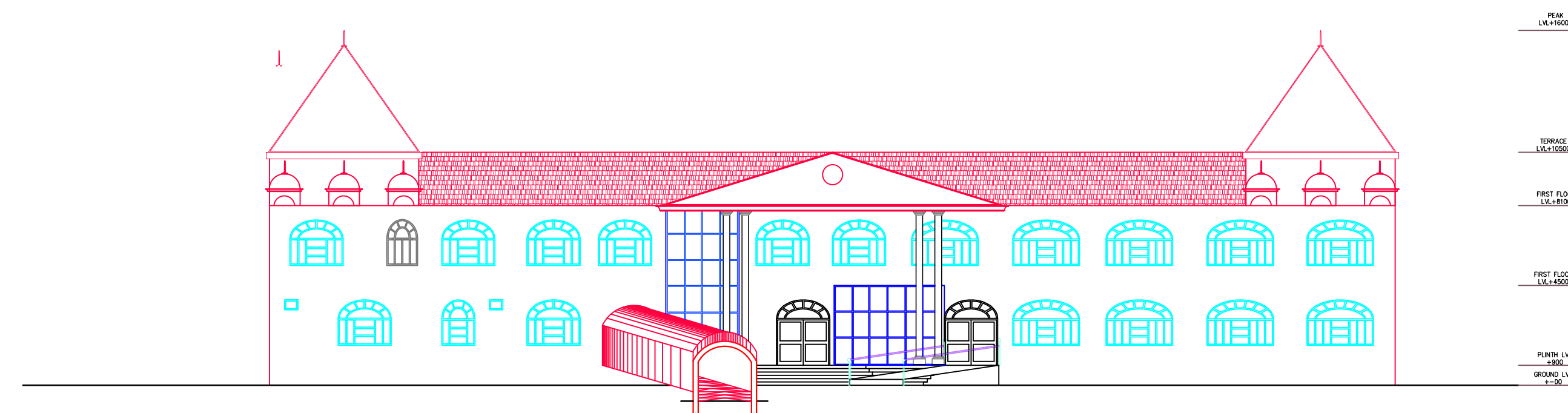
DISTRICT COURT, TIKRI KALAN, NEW DELHI

SCALE - 1:200
ALL DIMENSIONS ARE IN MM

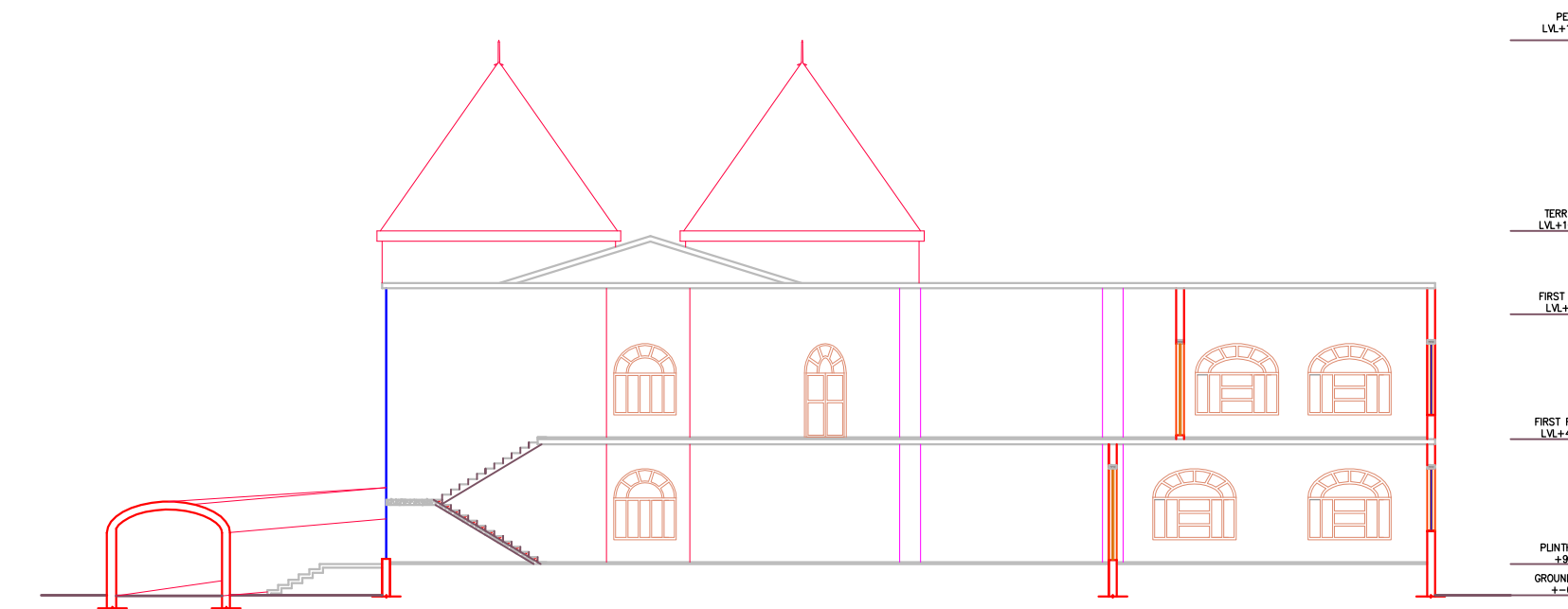


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1150101014
B.B.D.U

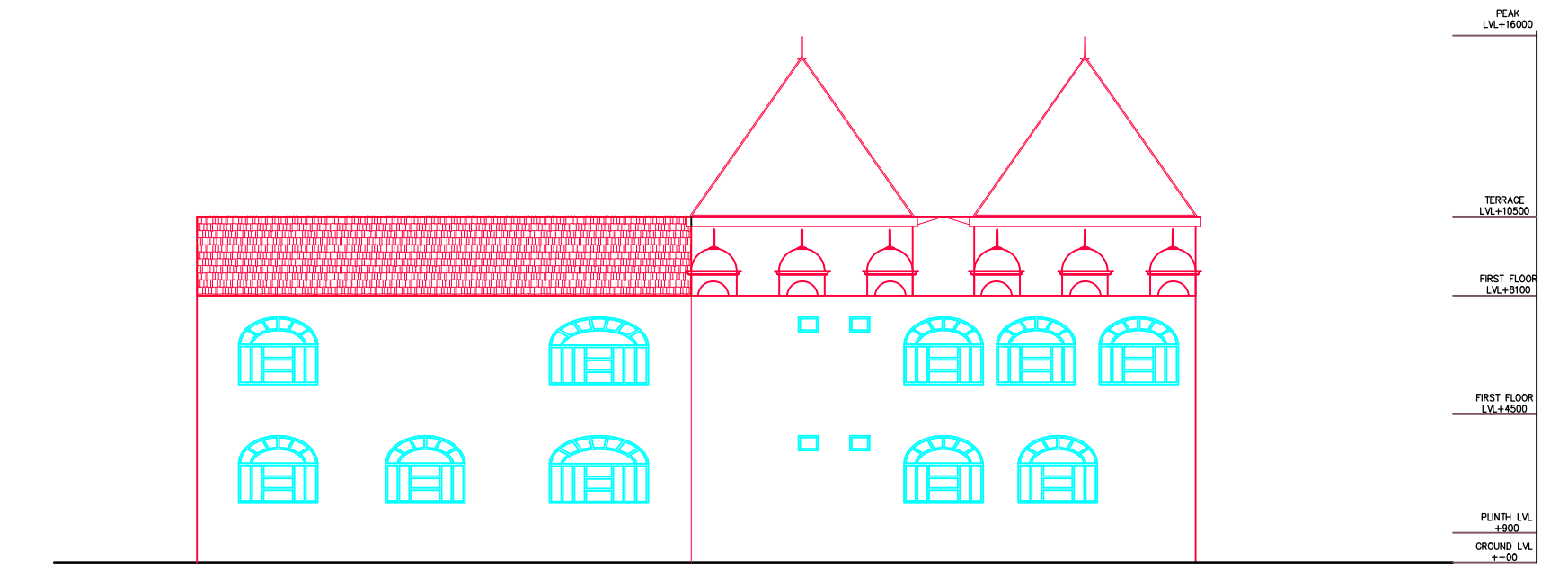
GUIDED BY - Ar. AANSHUL SINGH



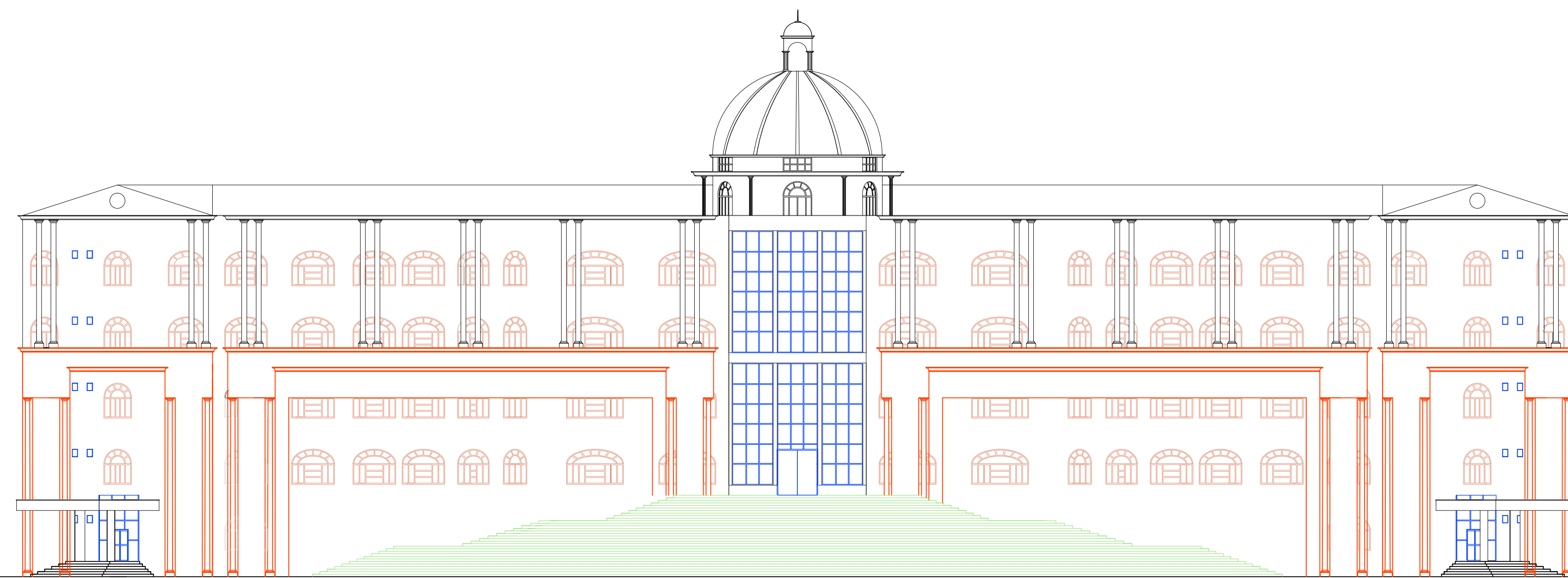
SOUTH WEST/
FRONT ELEVATION



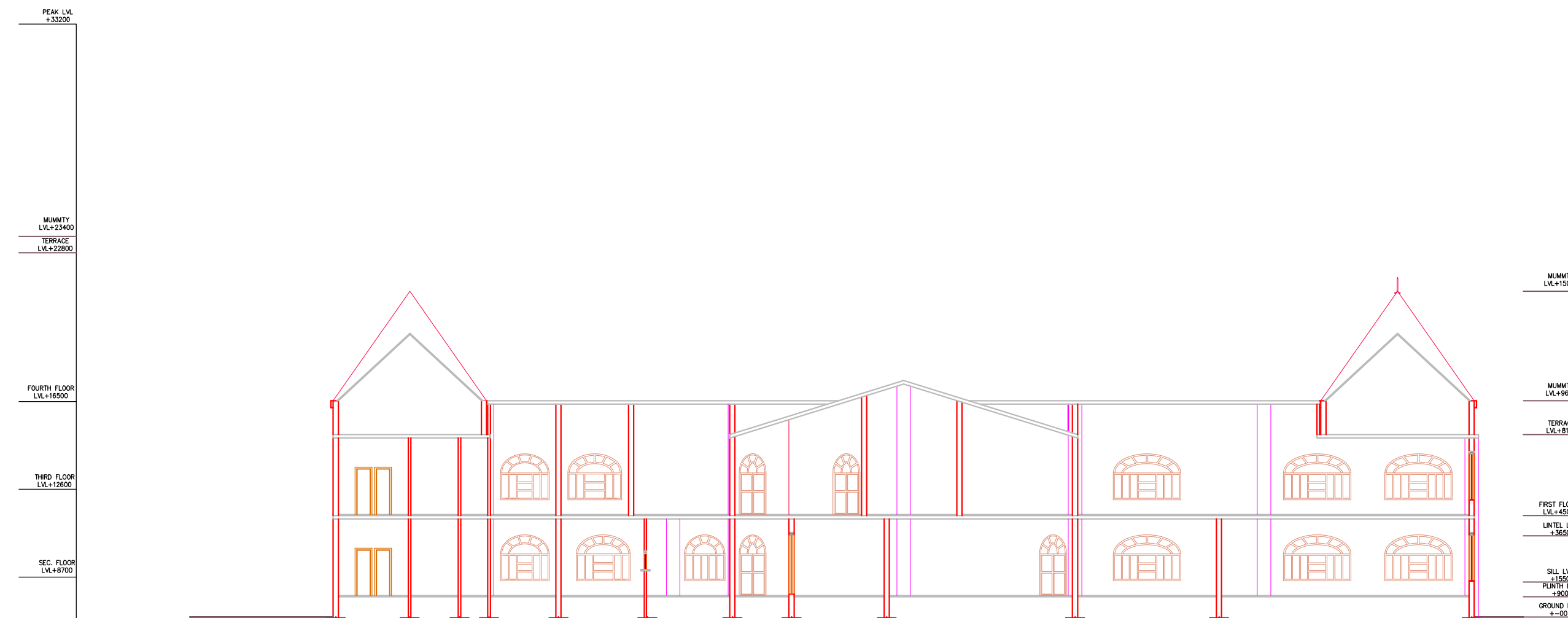
SECTION BB'



SOUTH EAST/
LSIDE ELEVATION



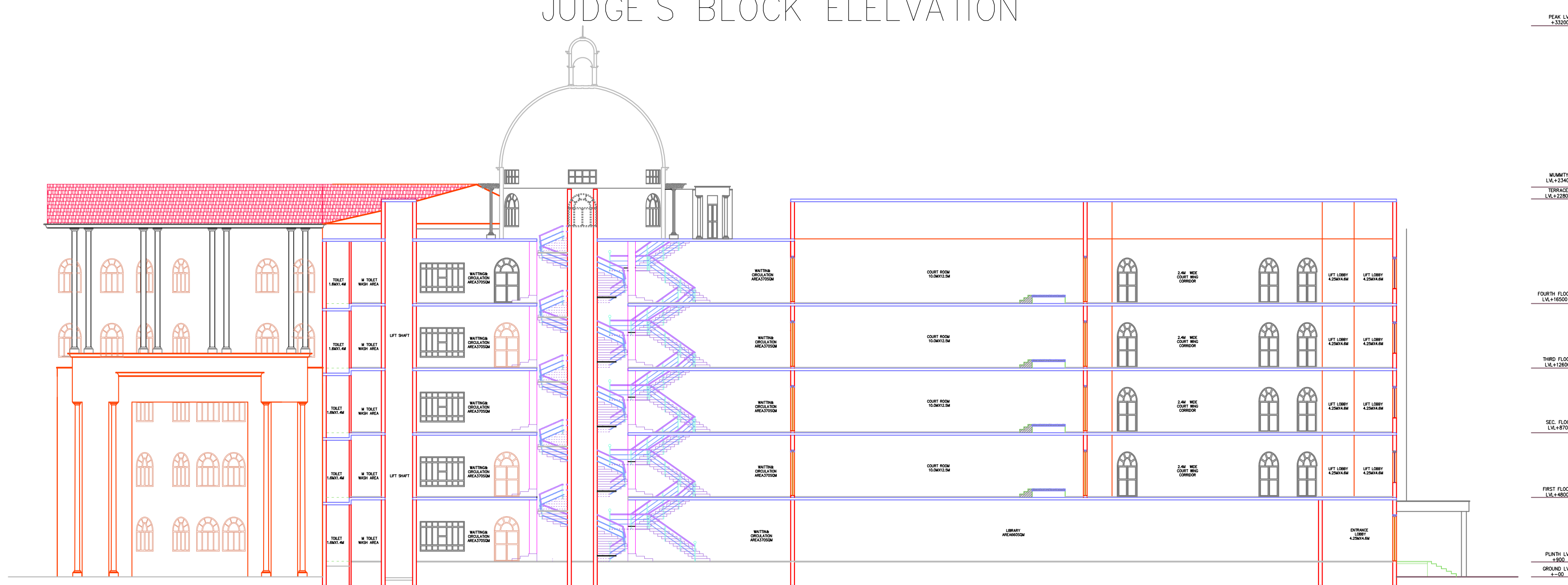
JUDGE'S BLOCK ELEVATION



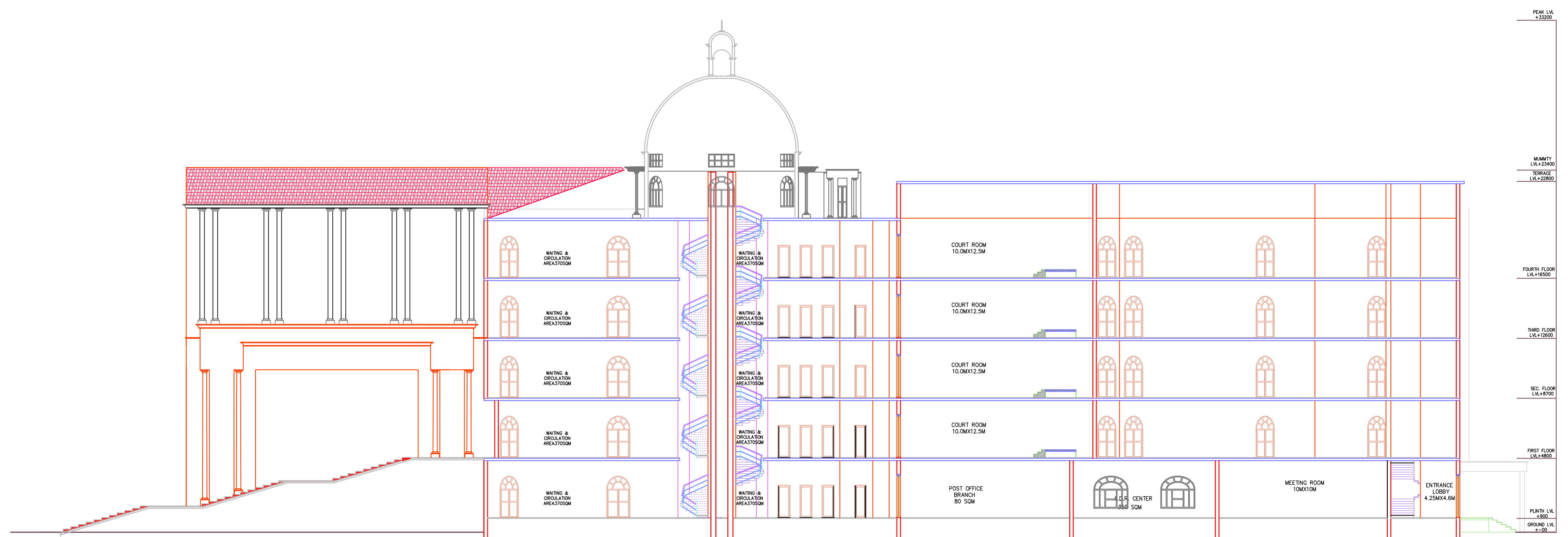
SECTION AA'

AREA STATEMENT
SITE AREA - 7.29 ACRE [29502SQ.MT]
F.A.R - 2.0
PERMISSIBLE GROUND COVERAGE-30%
SADE BACK : FRONT - 12M
SIDE - 9M
SIDE - 9M
SIDE - 9M

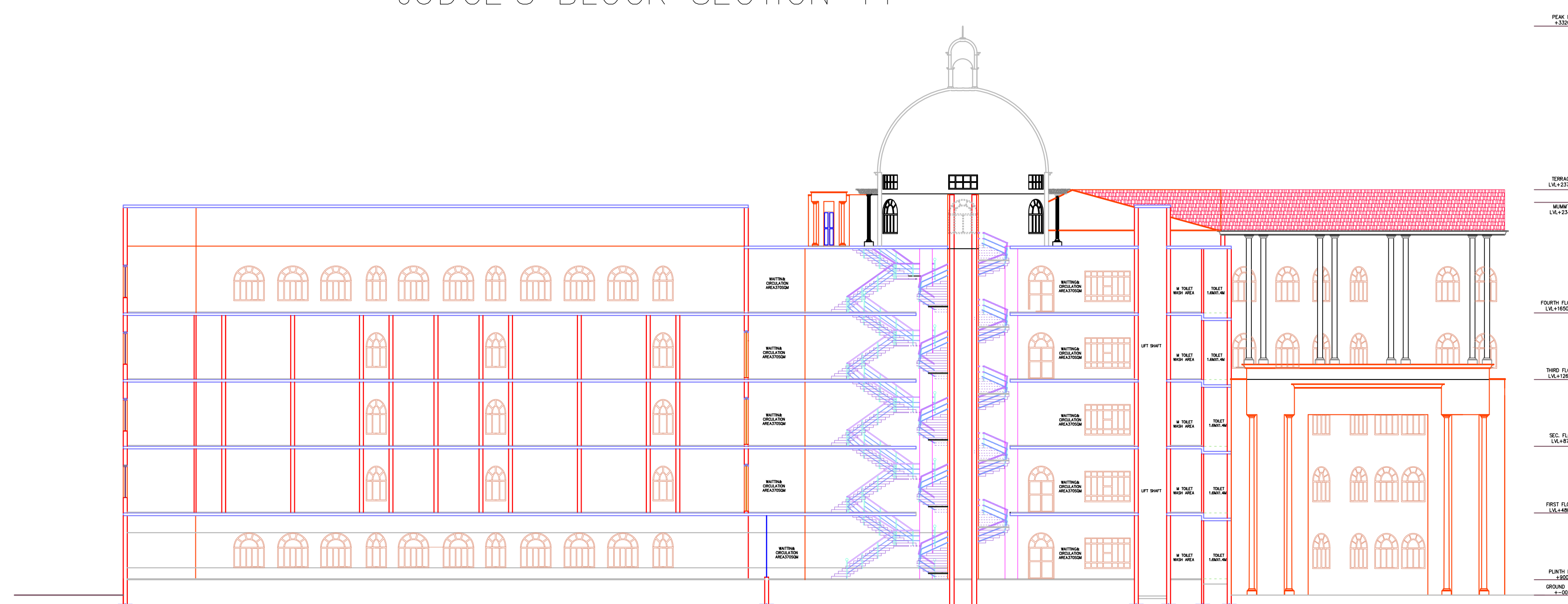
ADMINISTRATION BLOCK - 1071 SQ.MT
JUDGE'S BLOCK - 2832.5 SQ.MT
LAWYER 'S BLOCK - 2832.5 SQ.MT
ACHIEVED BUILT UP AREA-31317 SQ.MT.
PARKING - 100 SQ.MT/ 1.8ECS
REQUIRED PARKING - 100



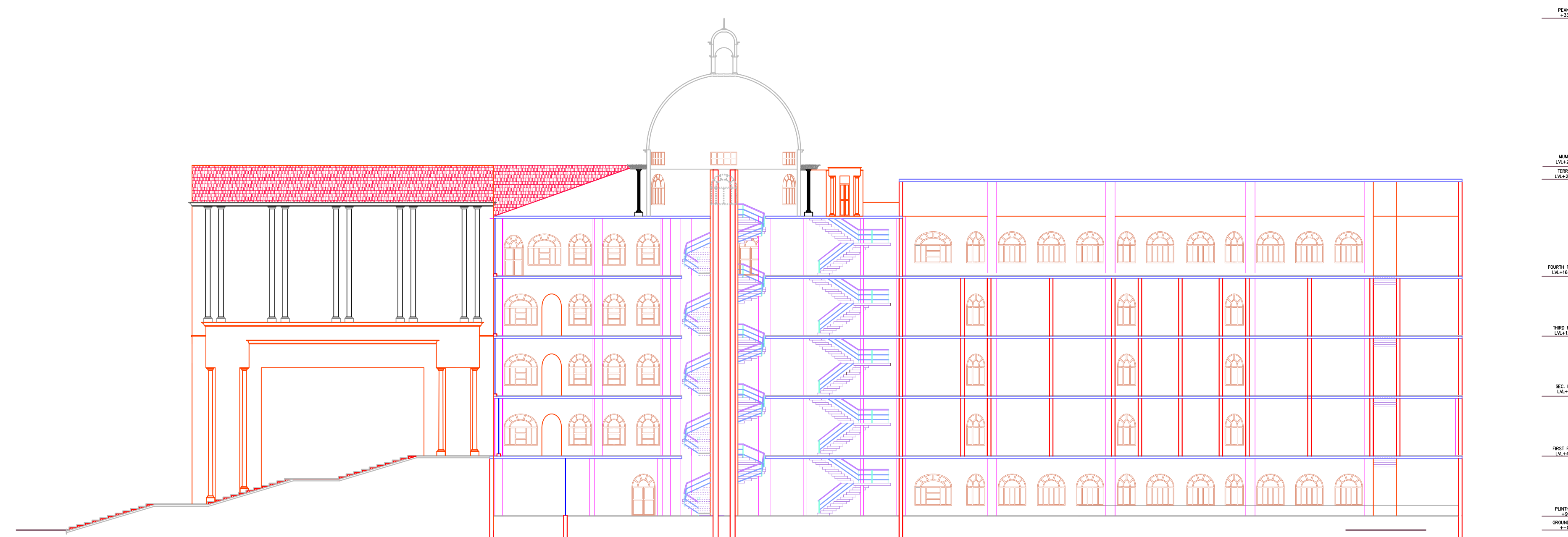
JUDGE'S BLOCK SECTION YY'



JUDGE'S BLOCK SECTION ZZ'



LAWYER'S BLOCK SECTION YY'



LAWYER'S BLOCK SECTION ZZ'

DISTRICT COURT, TIKRI KALAN, NEW DELHI

SCALE - 1:200
ALL DIMENSIONS ARE IN MM

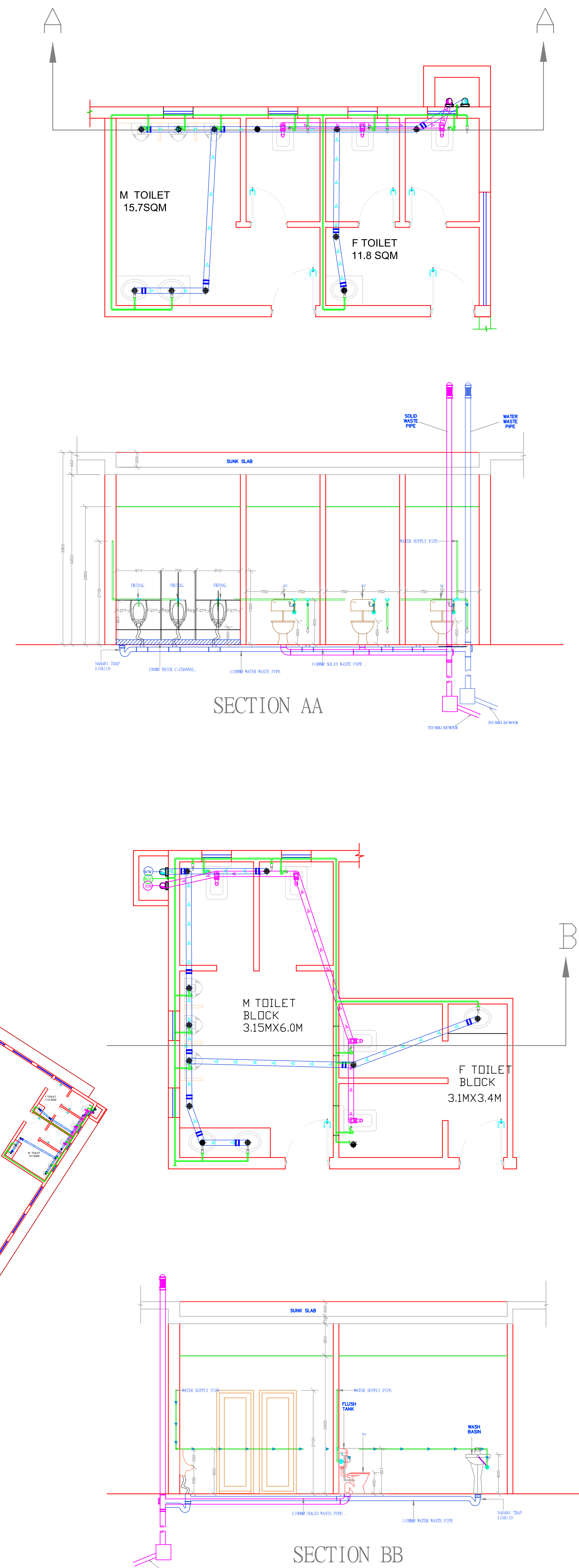


AMIR ALAM
1150101014
B.B.D.U

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AREA STATEMENT
SITE AREA - 7.29 ACRE [29502SQ.MT]
F.A.R - 2.0
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ACHIEVED BUILT UP AREA-31317 SQ.MT.
PARKING - 100 SQ.MT/ 1.8ECS
REQUIRED PARKING - 100

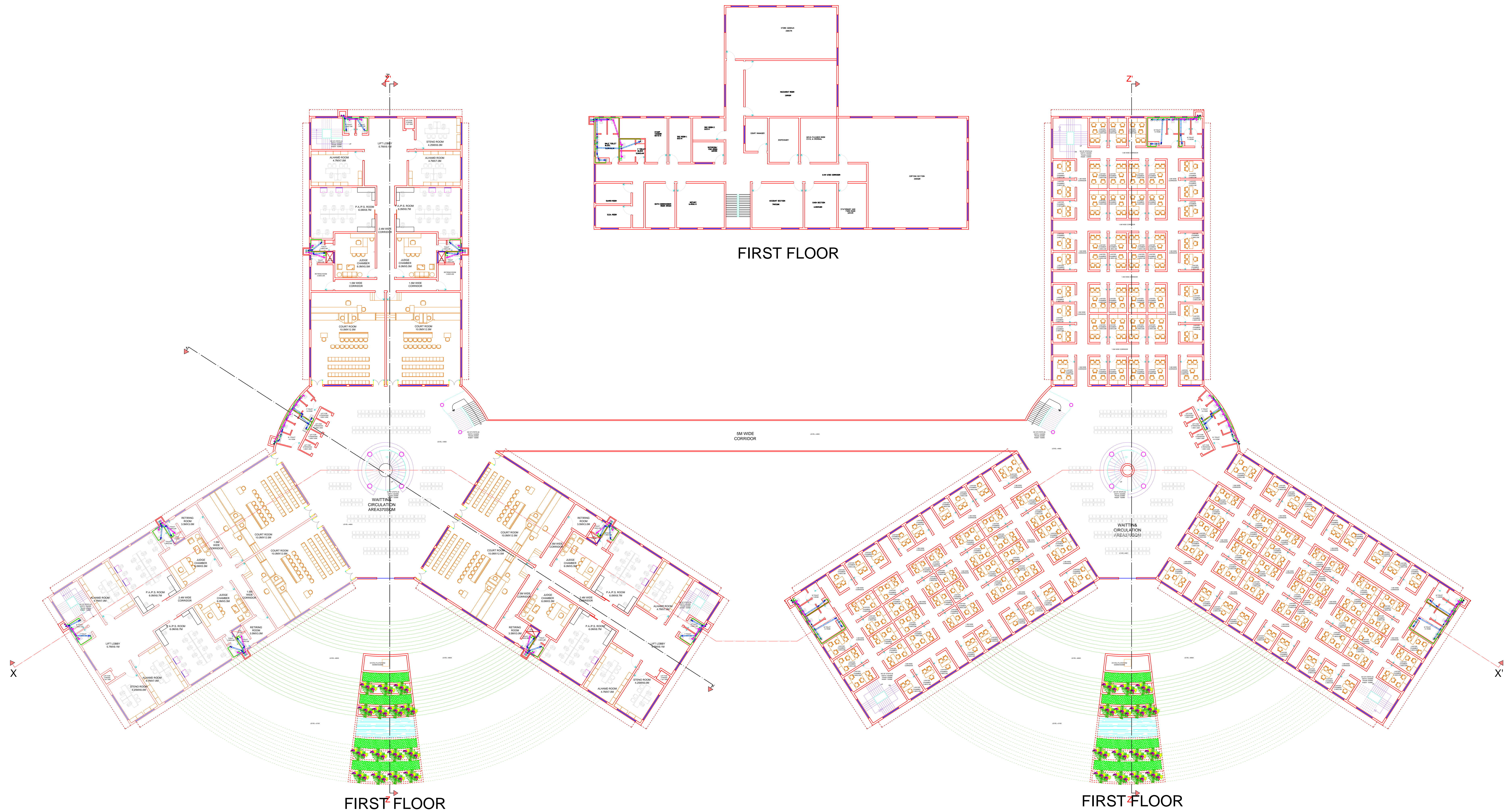


DISTRICT COURT, TIKRI KALAN, NEW DELHI

SCALE - 1:200
ALL DIMENSIONS ARE IN MM



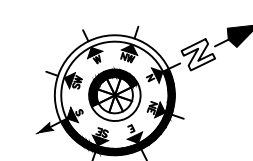
AMIR ALAM
1150101014
B.B.D.U
GUIDED BY - Ar. AANSHUL SINGH



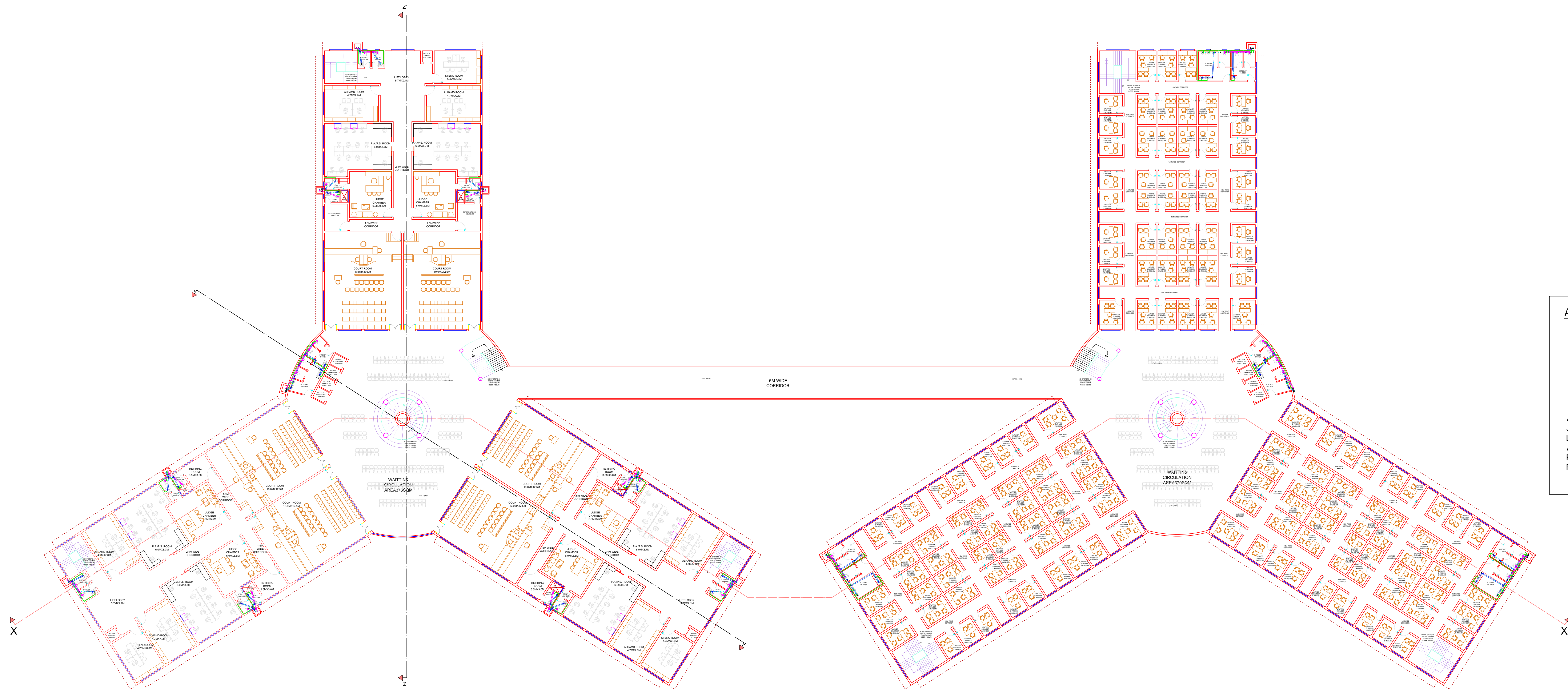
AREA STATEMENT	
SITE AREA	- 7.29 ACRE [29502SQ.MT]
F.A.R	- 2.0
PERMISSIBLE GROUND COVERAGE-30%	
SADE BACK : FRONT - 12M	
RARE - 9M	
SIDE - 9M	
SIDE - 9M	
ADMINISTRATION BLOCK - 1071 SQ.MT	
JUDGE'S BLOCK - 2832.5 SQ.MT	
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ACHIEVED BUILT UP AREA-31317 SQ.MT.	
PARKING - 100 SQ.MT/ 1.8ECS	
REQUIRED PARKING - 100	

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AREA STATEMENT	
SITE AREA	- 7.29 ACRE [29502SQ.MT]
F.A.R	- 2.0
PERMISSIBLE GROUND COVERAGE-30%	
SADE BACK : FRONT - 12M	
RARE - 9M	
SIDE - 9M	
SIDE - 9M	
ADMINISTRATION BLOCK	- 1071 SQ.MT
JUDGE'S BLOCK	- 2832.5 SQ.MT
LAWYER 'S BLOCK	- 2832.5 SQ.MT
ACHIEVED BUILT UP AREA-31317 SQ.MT.	
PARKING - 100 SQ.MT/ 1.8ECS	
REQUIRED PARKING	- 100

SECOND FLOOR

SECOND FLOOR

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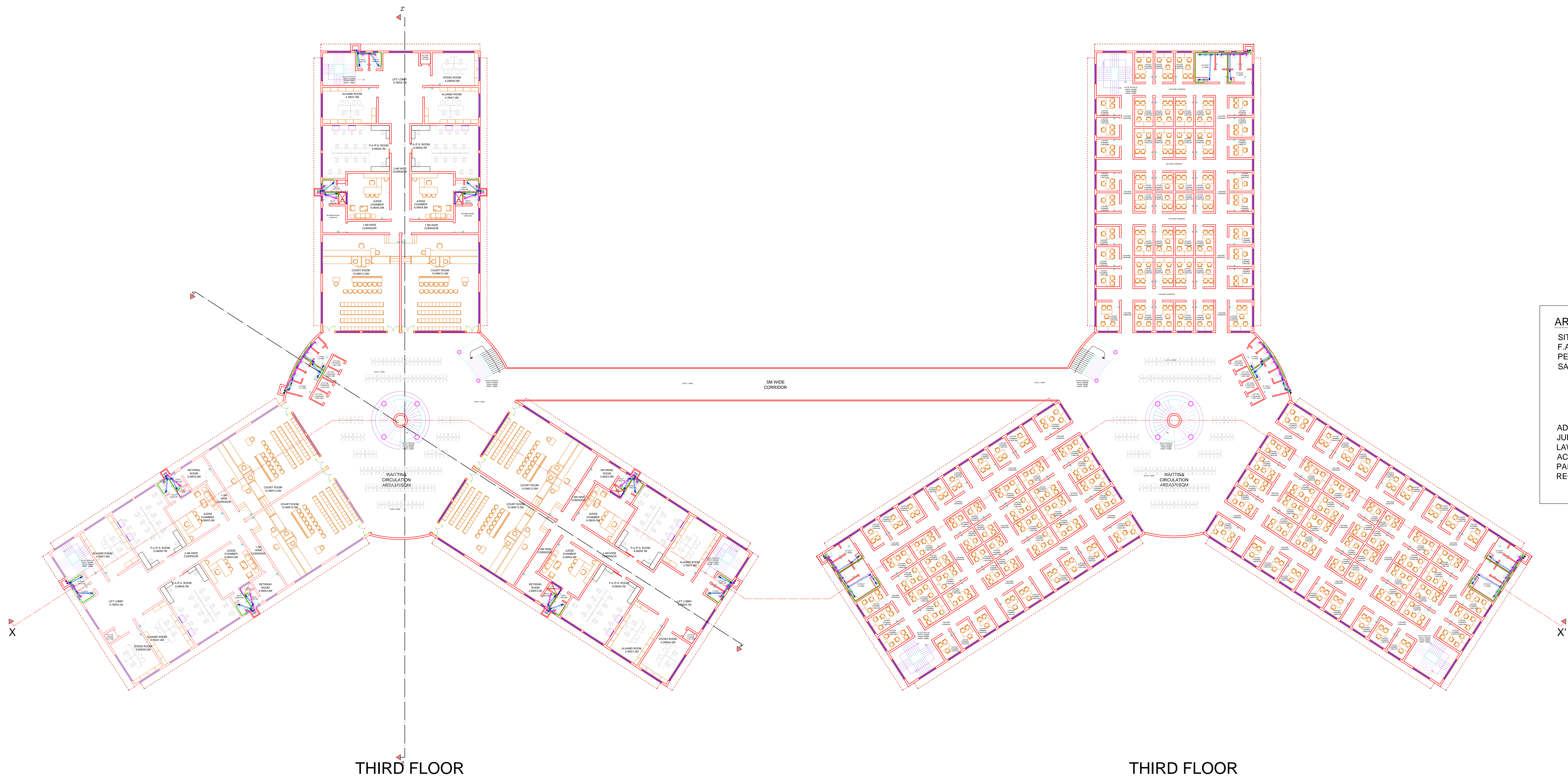
SCALE - 1:200
ALL DIMENSIONS ARE IN MM



AMIR ALAM
1150101014
B.B.D.U

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2
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AREA STATEMENT
SITE AREA - 7.29 ACRE [29502SQ.MT]
F.A.R - 2.0
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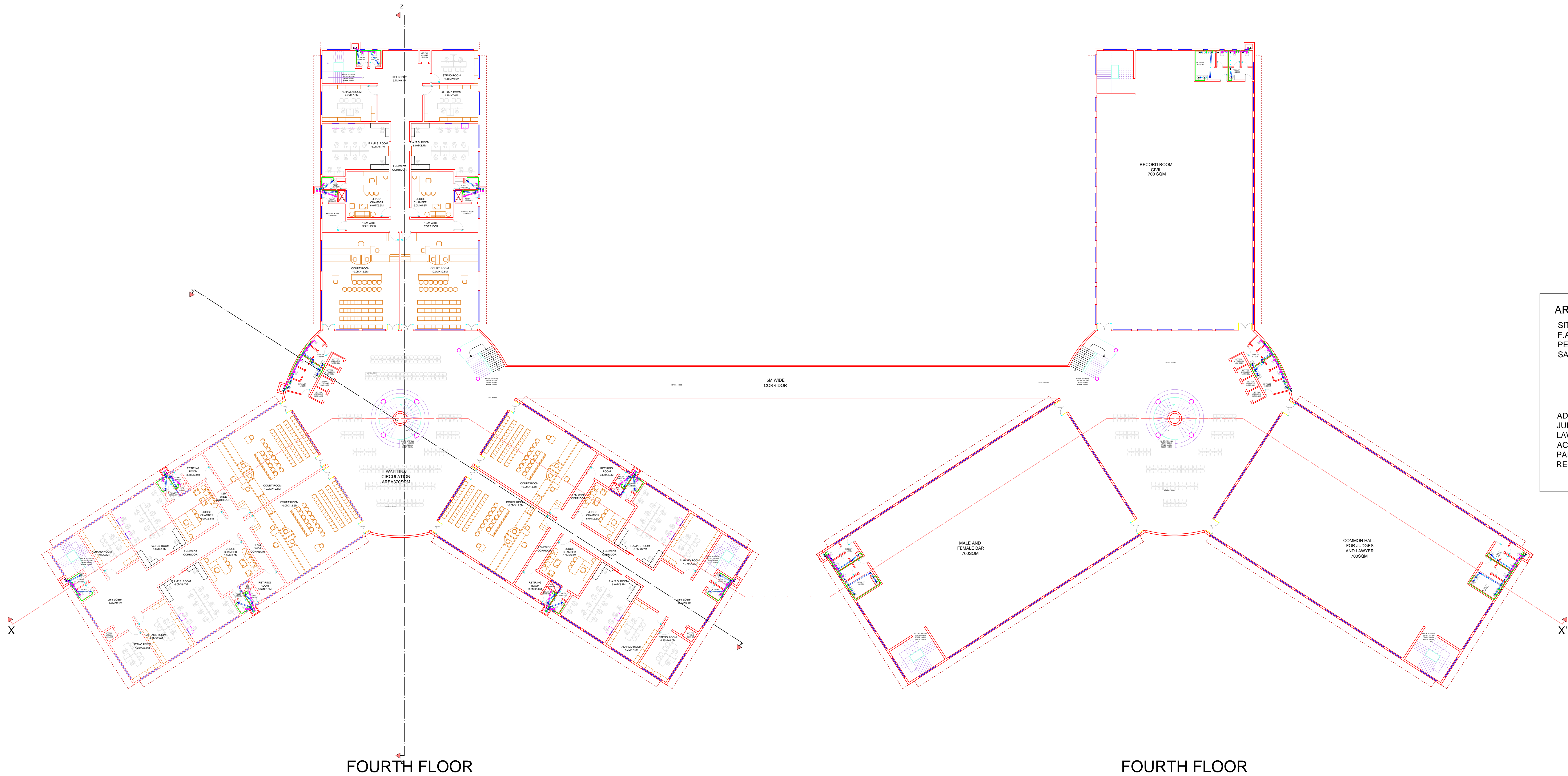
DISTRICT COURT, TIKRI KALAN, NEW DELHI

SCALE - 1:200
ALL DIMENSIONS ARE IN MM



AMIR ALAM
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B.B.D.U

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AREA STATEMENT
SITE AREA - 7.29 ACRE [29502SQ.MT]
F.A.R - 2.0
PERMISSIBLE GROUND COVERAGE-30%
SADE BACK : FRONT - 12M
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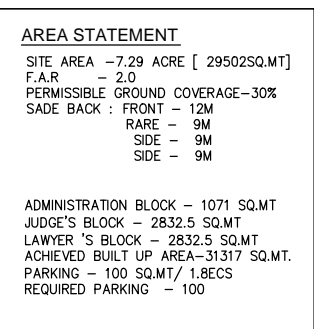
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LAWYER 'S BLOCK - 2832.5 SQ.MT
ACHIEVED BUILT UP AREA-31317 SQ.MT.
PARKING - 100 SQ.MT/ 1.8ECS
REQUIRED PARKING - 100

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SCALE - 1:200
ALL DIMENSIONS ARE IN MM



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B.B.D.U
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SITE PLAN

CHILD AND YOUTH DEVELOPMENT CENTER, DELHI

SCALE - 1:1000

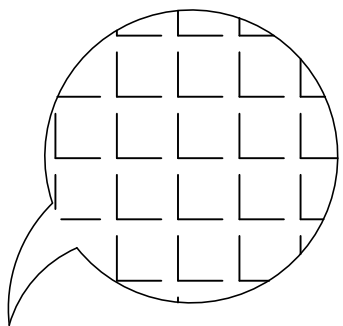
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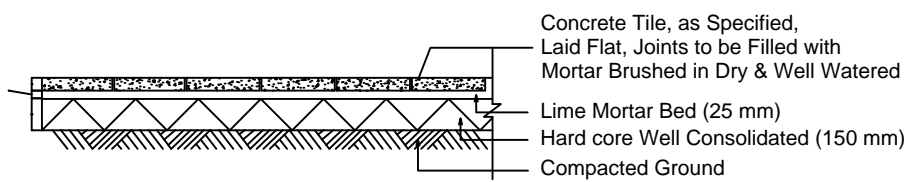
PAYAL SHARMA
1120101023
B.B.D.U

GUIDED BY - Ar. AANSHUL SINGH

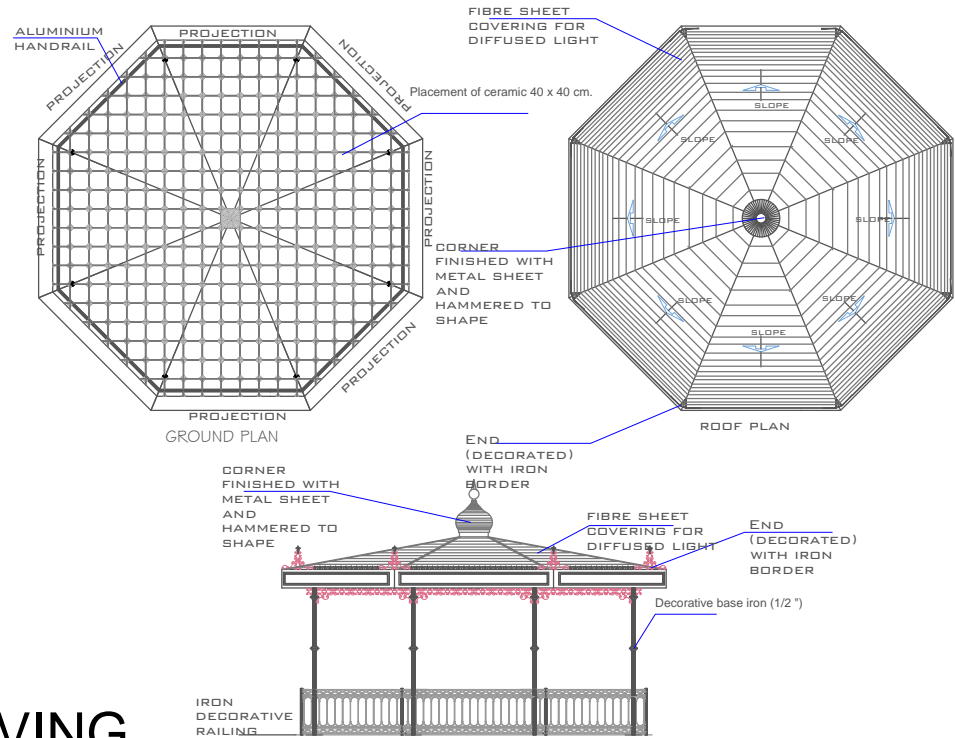
LANDSCAPE DETAIL



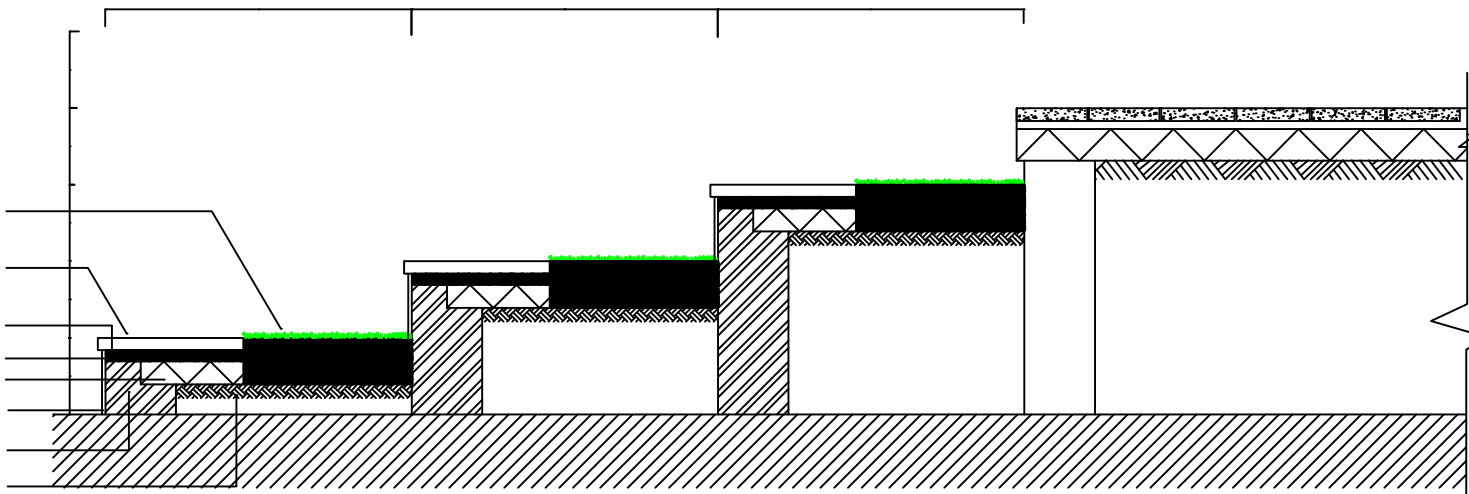
PLAN



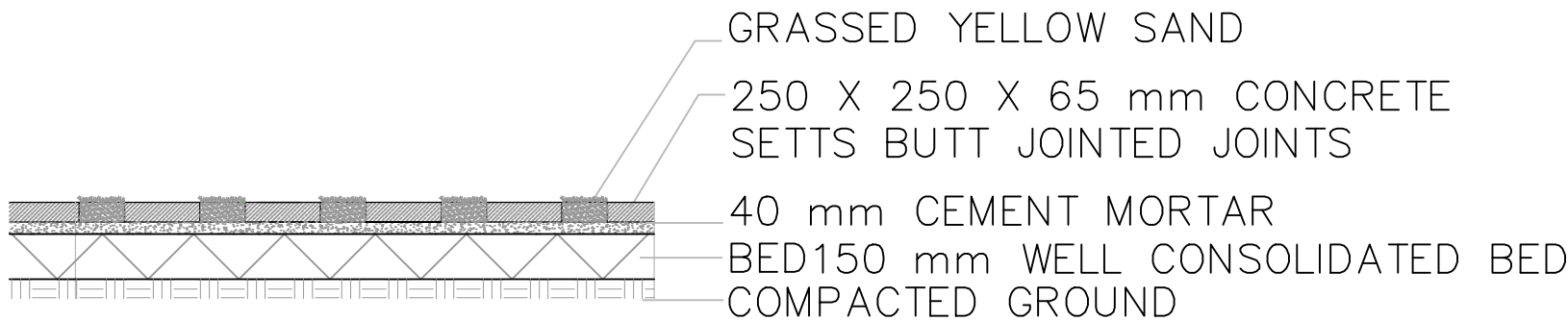
SECTION DETAIL OF PEDESTRIAN PAVING



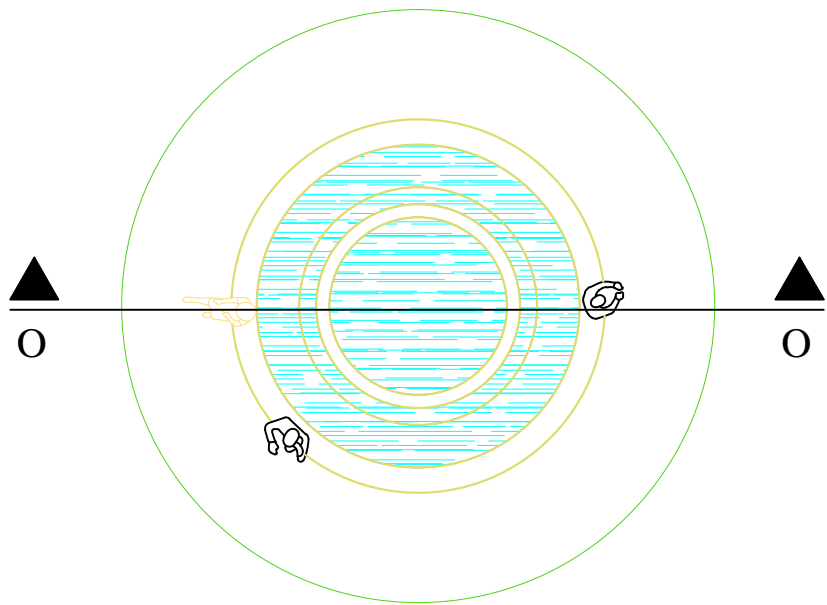
DETAIL AT GAZEBO



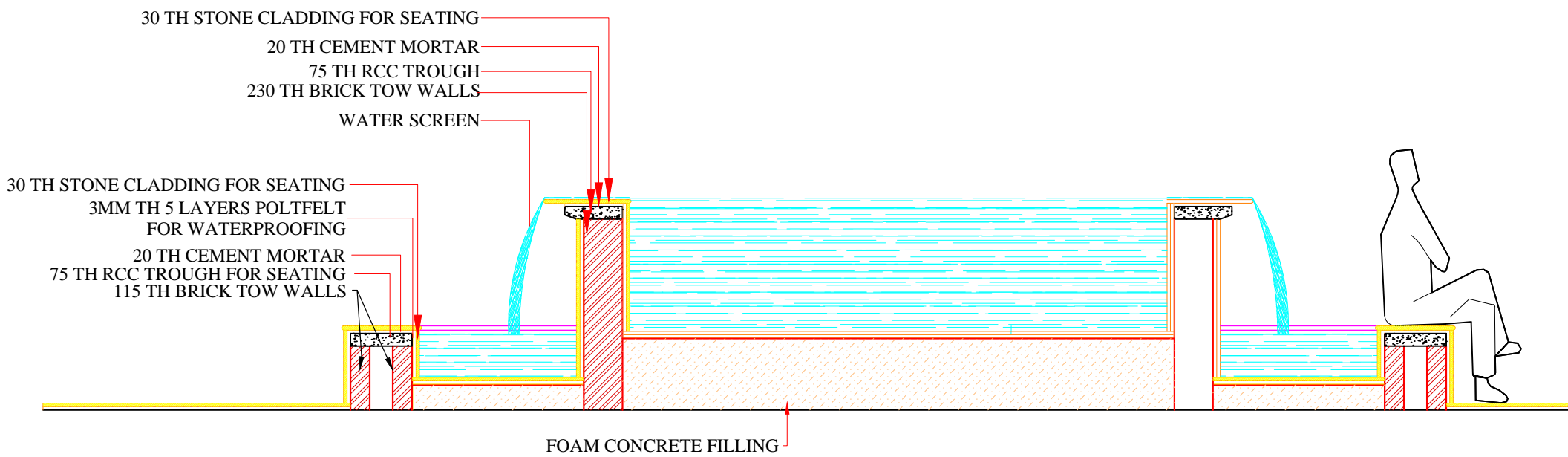
SECTION DETAIL OF OPEN AIR THEATER STEPS



SECTION - CONCRETE SETT PAVING



FOUNTAIN DETAIL



SECTION OO

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AMIR ALAM
1150101014
B.B.D.U
GUIDED BY - Ar. AANSHUL SINGH