

The image is a composite of three photographs of a stadium, separated by diagonal white lines. The leftmost photo shows a wide view of the green field and the stands with a large, dark, wavy roof structure. The middle photo is a closer view of the stands and the roof. The rightmost photo shows a different angle of the stadium, possibly the entrance or a side view. The text 'SECTOR 21-A STADIUM' is overlaid on the right side of the image.

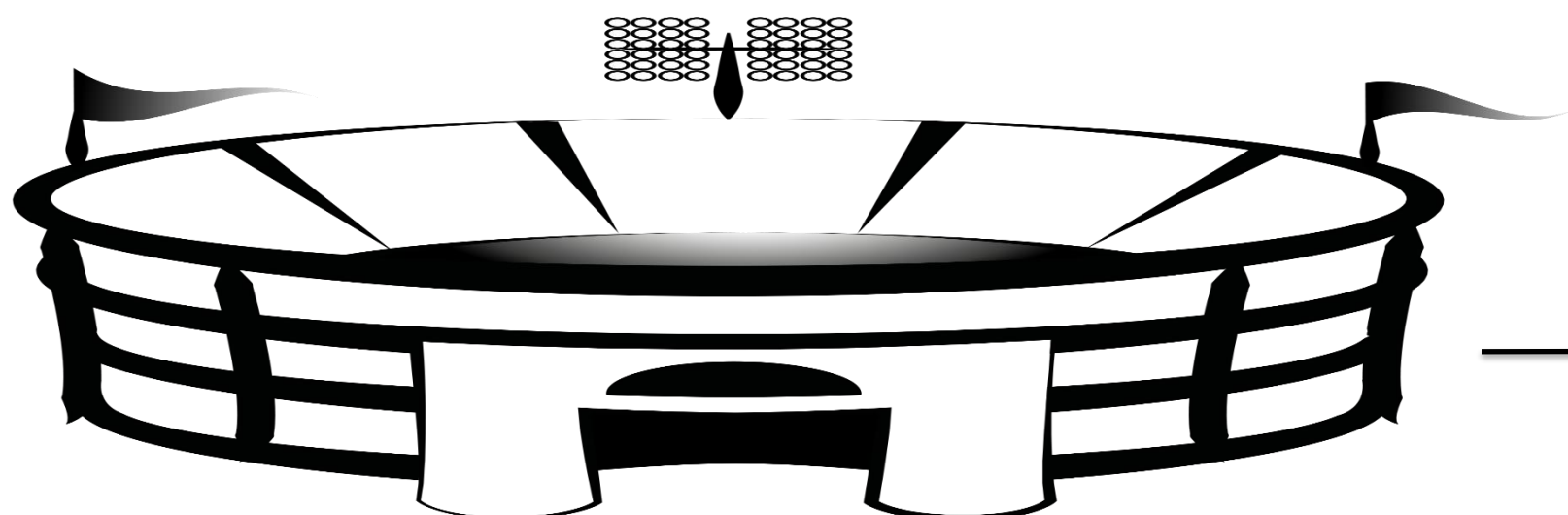
SECTOR 21-A STADIUM



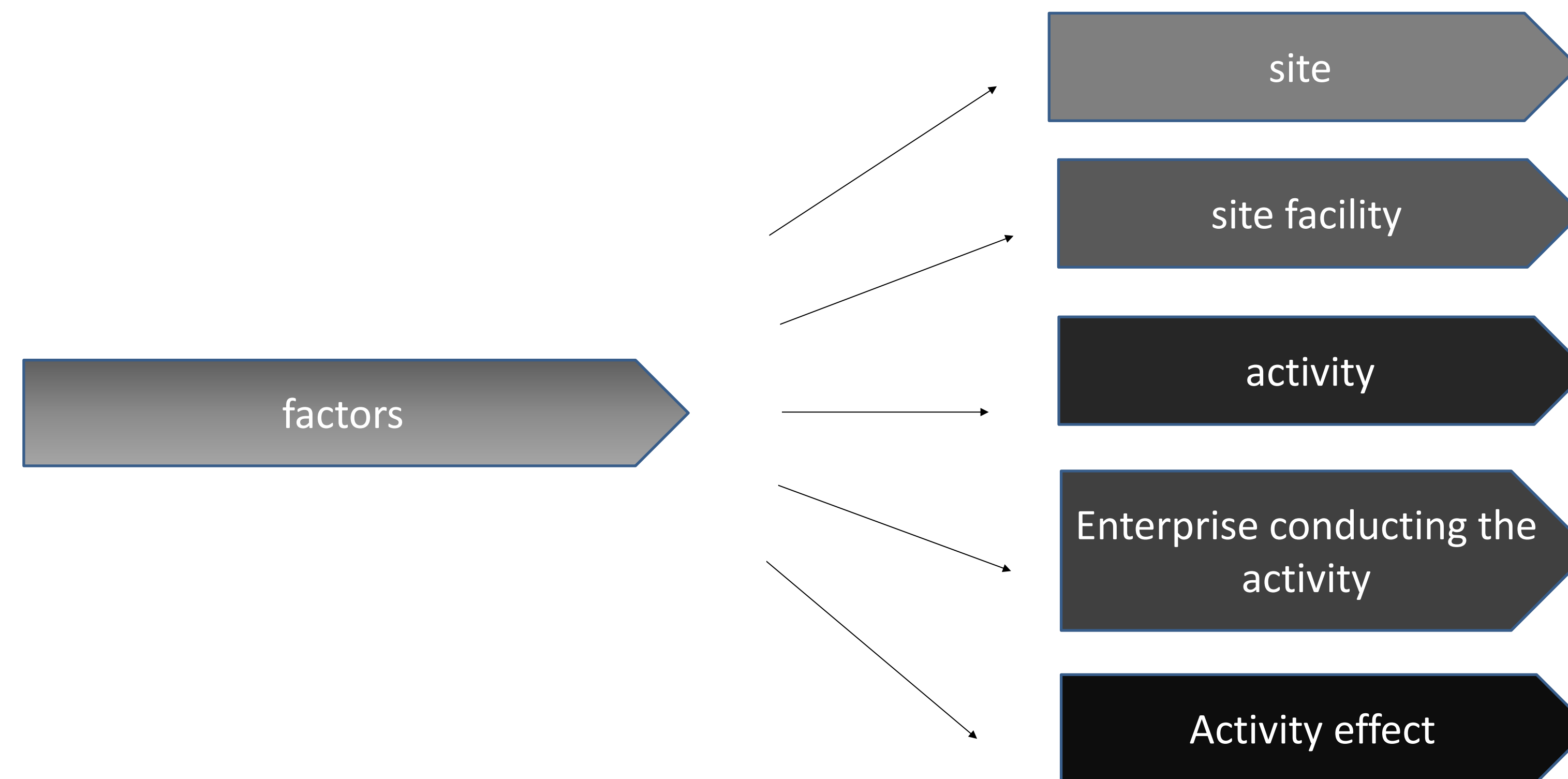
LITERATURE STUDY OF LAND USE CLASSIFICATION

CLASSIFICATION: A classification is a division or category in a system which divides things in a groups or types.

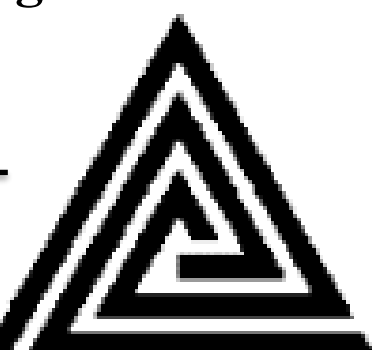
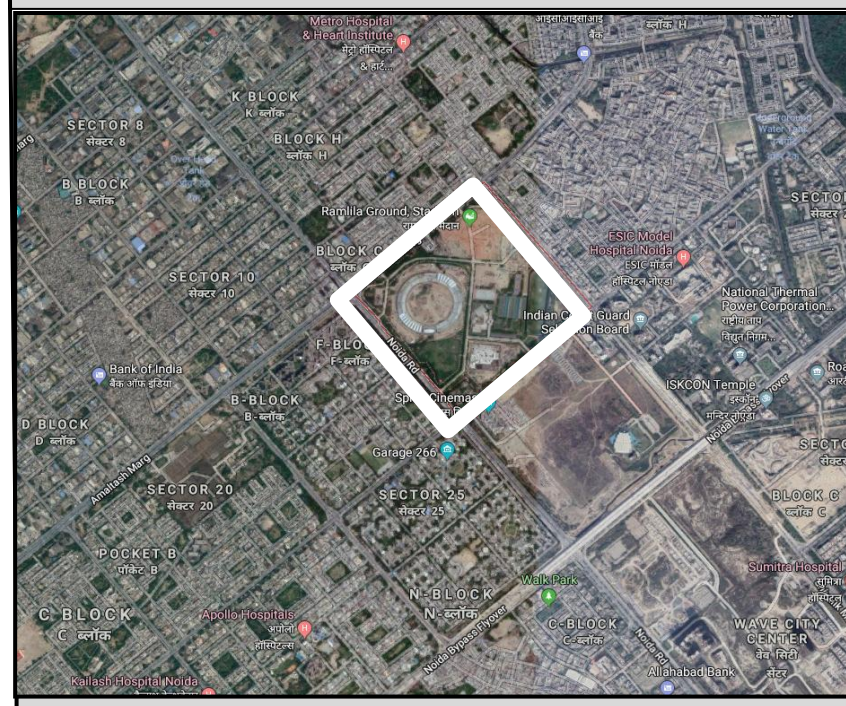
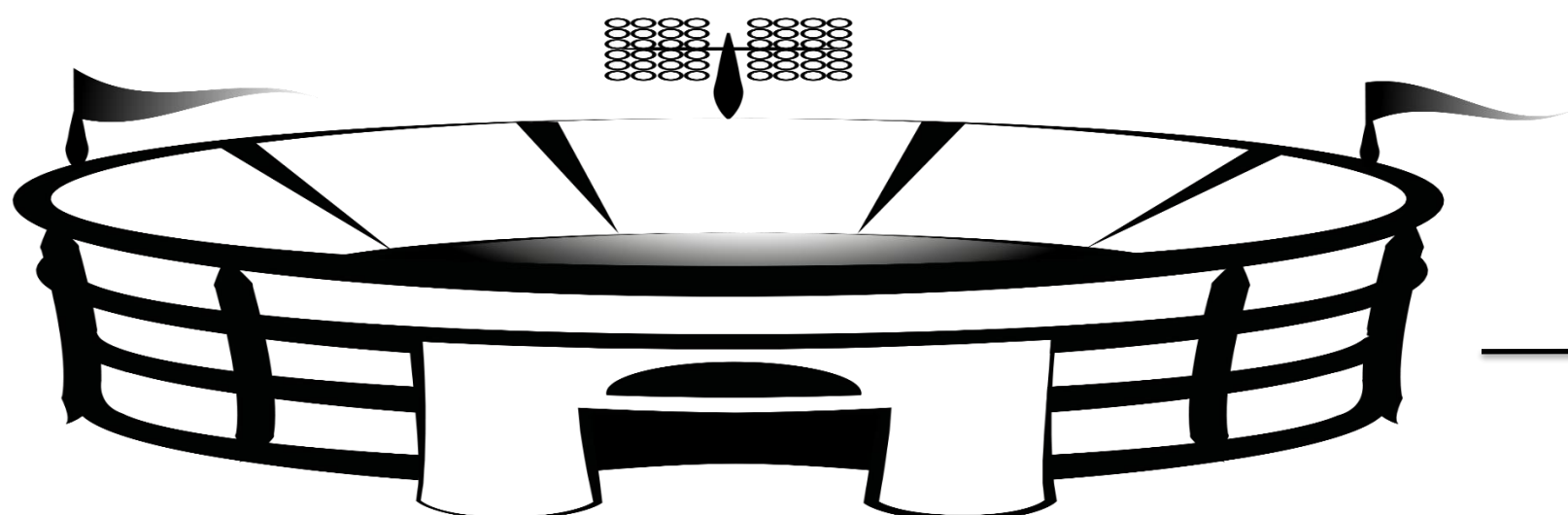
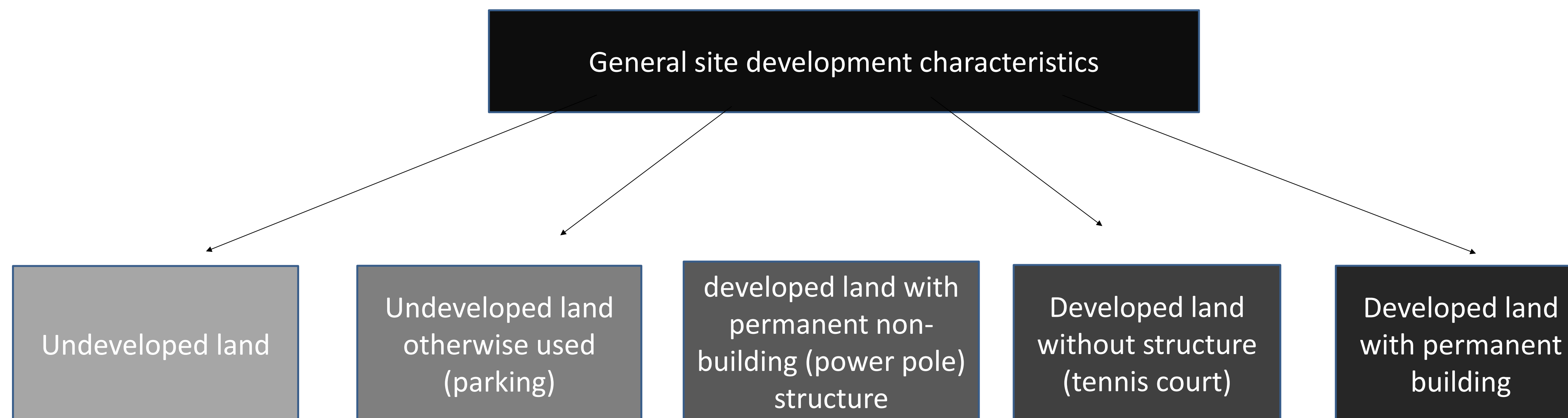
ADVANTAGES	DISADVANTAGES
Classification allows us to see relationships between things that may not be obvious when looking at them as a whole.	Classification sometimes are based on subjective judgements, which may or may not be shared with everyone.
They allow us to evaluate variables, categorize them and put in context	this may lead to negative social impact.
It is less time consuming.	The classification doesn't include all the world.
Helps to conduct easy and systematic study of complex elements.	It is biased.

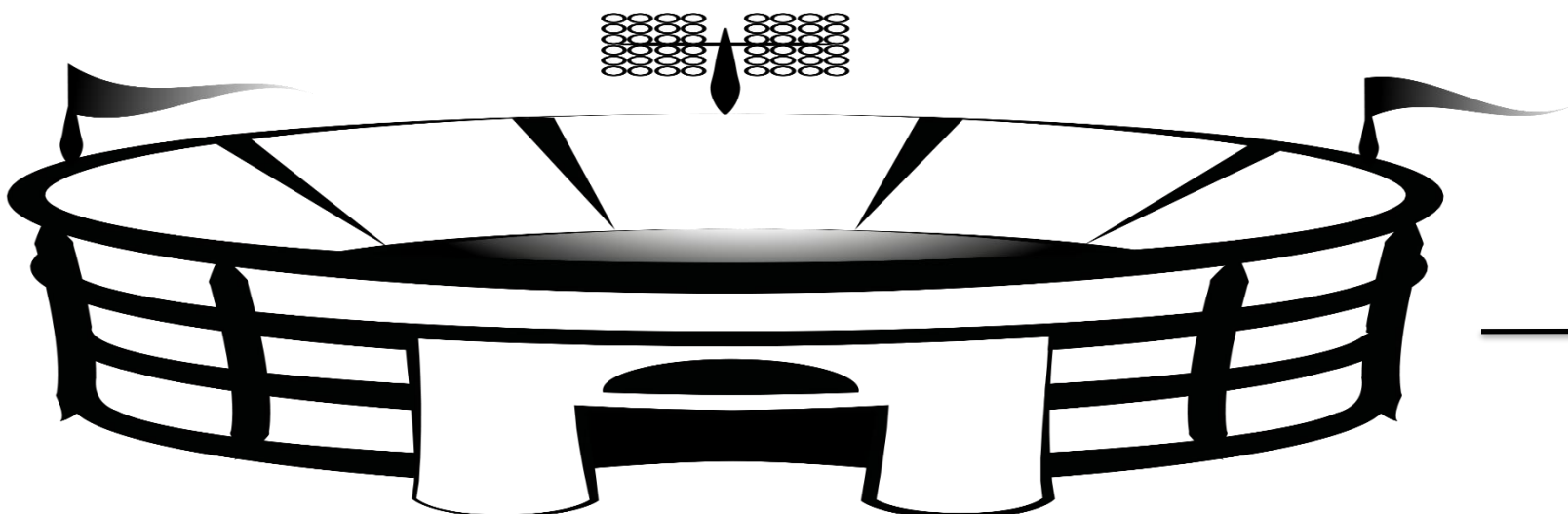


LITERATURE STUDY OF LAND USE CLASSIFICATION ACCORDING TO GUTTENBERG'S ARTICLE



DISTINCT DIMENSIONS OF LAND USE:





<u>SURVEY SCHEDULE FOR VISITORS</u>	
Name	
Where do you live?	
Purpose for coming?	
How frequent do you visit this place?	
How do you come here ?	
How long have you been visiting this place?	
When was this jogging track built?	
Where do you park your vehicle ?	
Problems ?	
<u>SURVEY SCHEDULE FOR SECURITY GUARDS</u>	
Since how many years have you been working here ?	
What are the events which happen in this ground ?	
At what time is the ground busy ?	
Is the stadium functioning now ?	
Why is rain basera located here ?	
What is the capacity of this ?	
How many are located in this ground?	
Why are those houses located there ?	
Is that a government land or private land ?	

KEY MAP

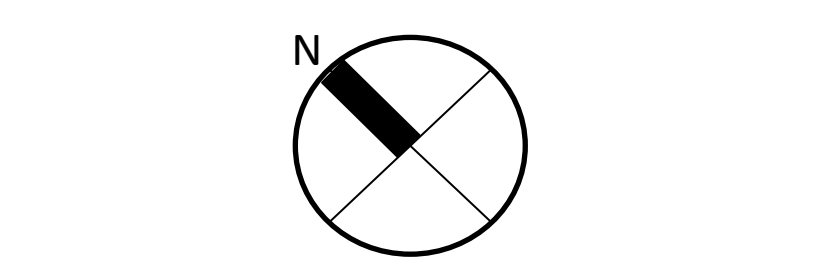
INFERENCES/ LEGEND:

LAND USE

01

B. Planning
II Semester

School of Planning and
Architecture,
New Delhi



LAND USE

01

B. Planning
II Semester

**School of Planning and
Architecture,
New Delhi**



SURVEY SCHEDULE FOR ADMINISTRATIVE OFFICERS

How many members do come here for coaching?

From which sector do they com?

What are the timings allotted for each sport ?

What is the price to be paid for each game ?

Where do they get trained ?

How are the matches held ?

When will this new stadium start functioning ?

How long will it take to complete the indoor stadium ?

What level matches happen in the ground ?

How long will it take for proposed plan to get implemented ?

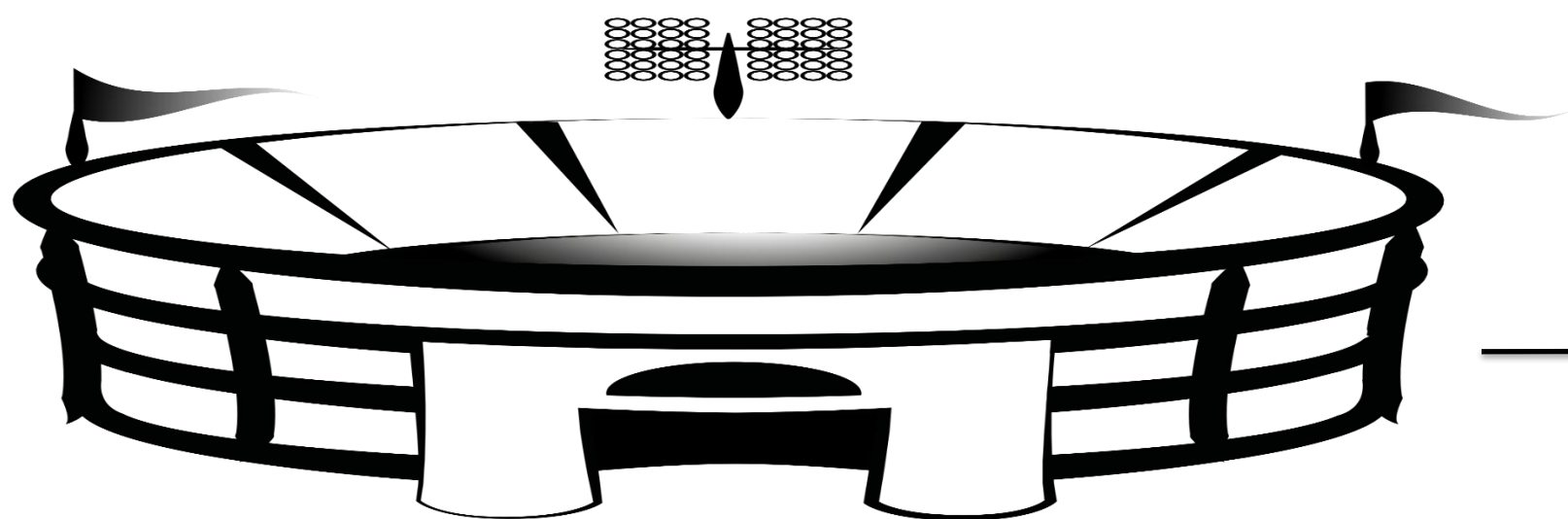
Where will the ramleela ground be shifted if the football ground gets implemented ?

Events that took place in ram leak ground ?

Events that took place in Ramleela ground ?

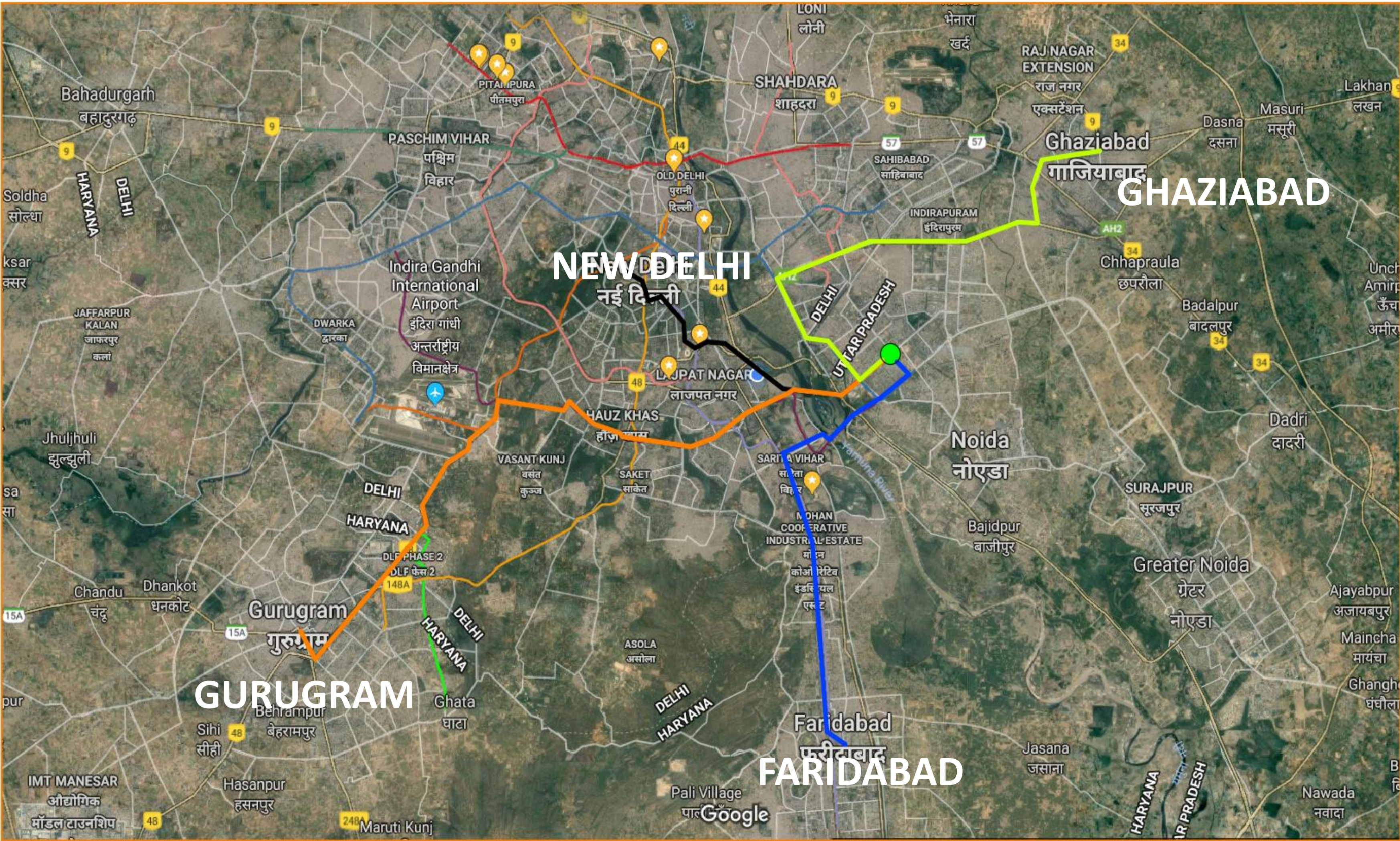
Where will the parking be provided while events ?
Alotted parking space in ground 2

Allocated parking space in ground ?
Estimated parking space in ground ?



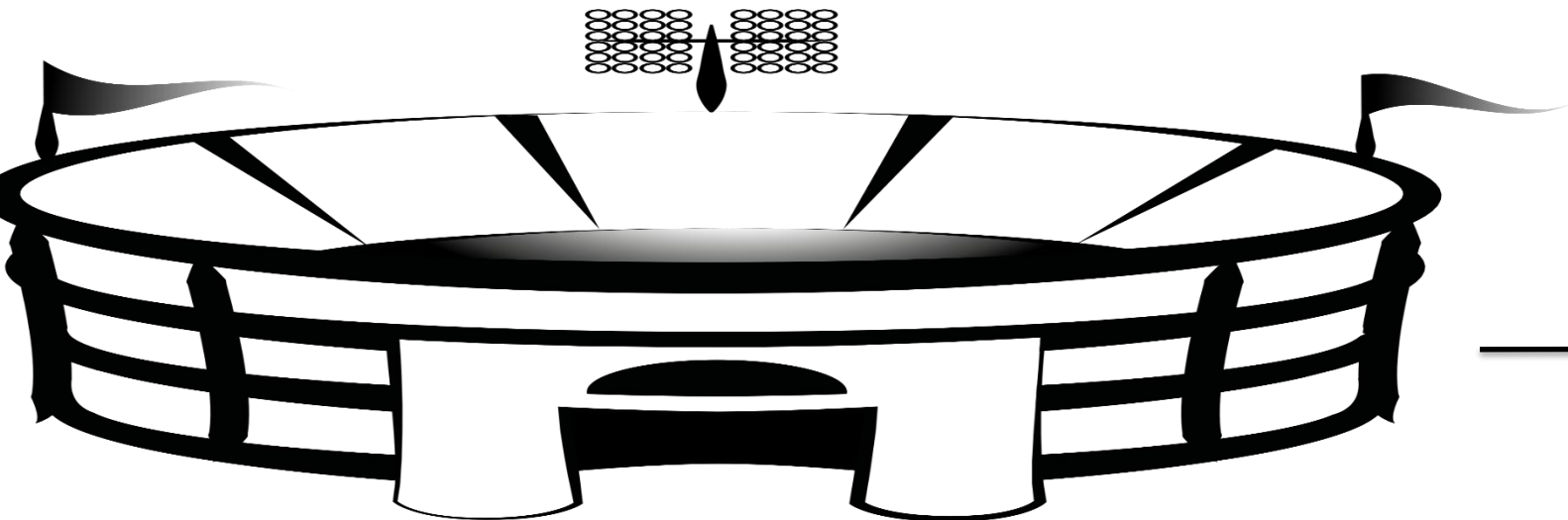
AATISH KUMAR
GAYATHRI
HARSHA

CONNECTIVITY



Connectivity with different places

- Noida stadium is at a distance of 45km from Delhi
- The site is at a distance of 7.8 km from Anand vihar Railway Station
- The site is located at a distance of 27 km from Faridabad 43 km from Gurgao 21 km from ghaziabad



BUS STAND AND METRO

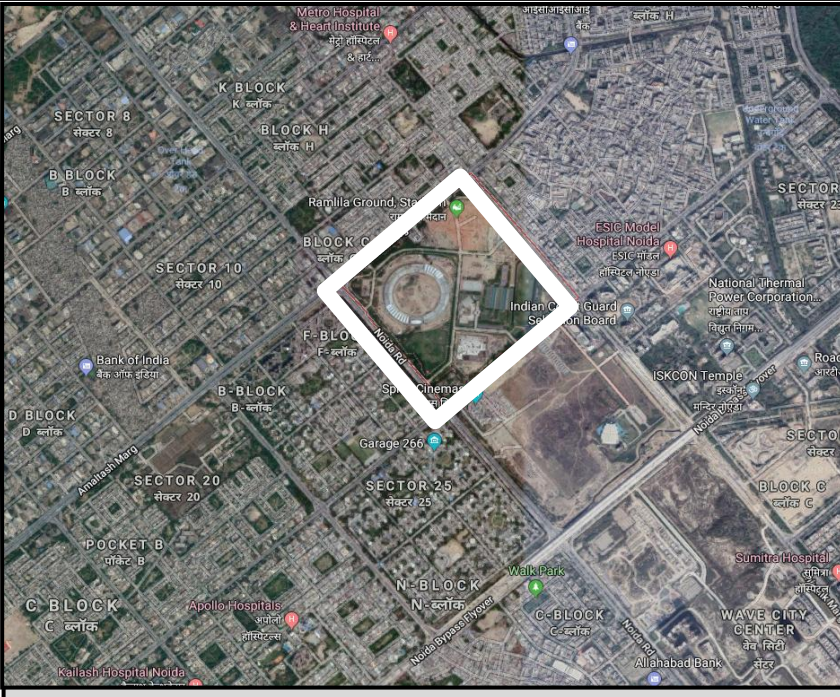
- Nearest metro station is Noida sector16
- The site has 5 Bus stops
- There is a auto stand near metro. With electric Rickshaws and Rickshaws



RAILWAY CONNECTIVITY

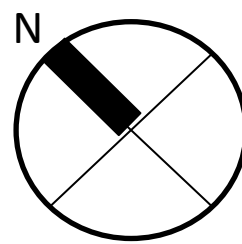
- The site is at a distance of 7.8 km from Anand vihar Railway Station

KEY MAP



INFERENCES/ LEGEND:

OUR SITE



LAND USE

01

B. Planning
II Semester

School of Planning and
Architecture,
New Delhi

AATISH KUMAR
GAYATHRI
HARSHA



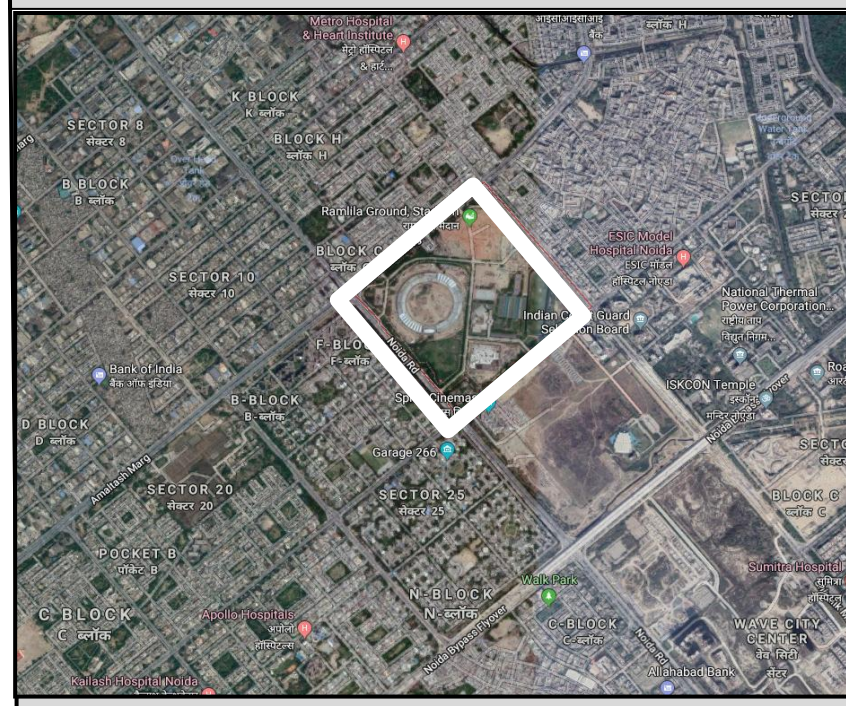
INTRODUCTION

- Sector 21-A is a recreational area located in Noida Uttar Pradesh
- Noida stadium is also known as Noida cricket stadium
- Noida cricket stadium was established in 2013
- Capacity of Noida cricket stadium is 25000
- Noida cricket stadium has 7 gates
- Nearest metro station is Noida sector 16 metro station

AIM AND OBJECTIVE

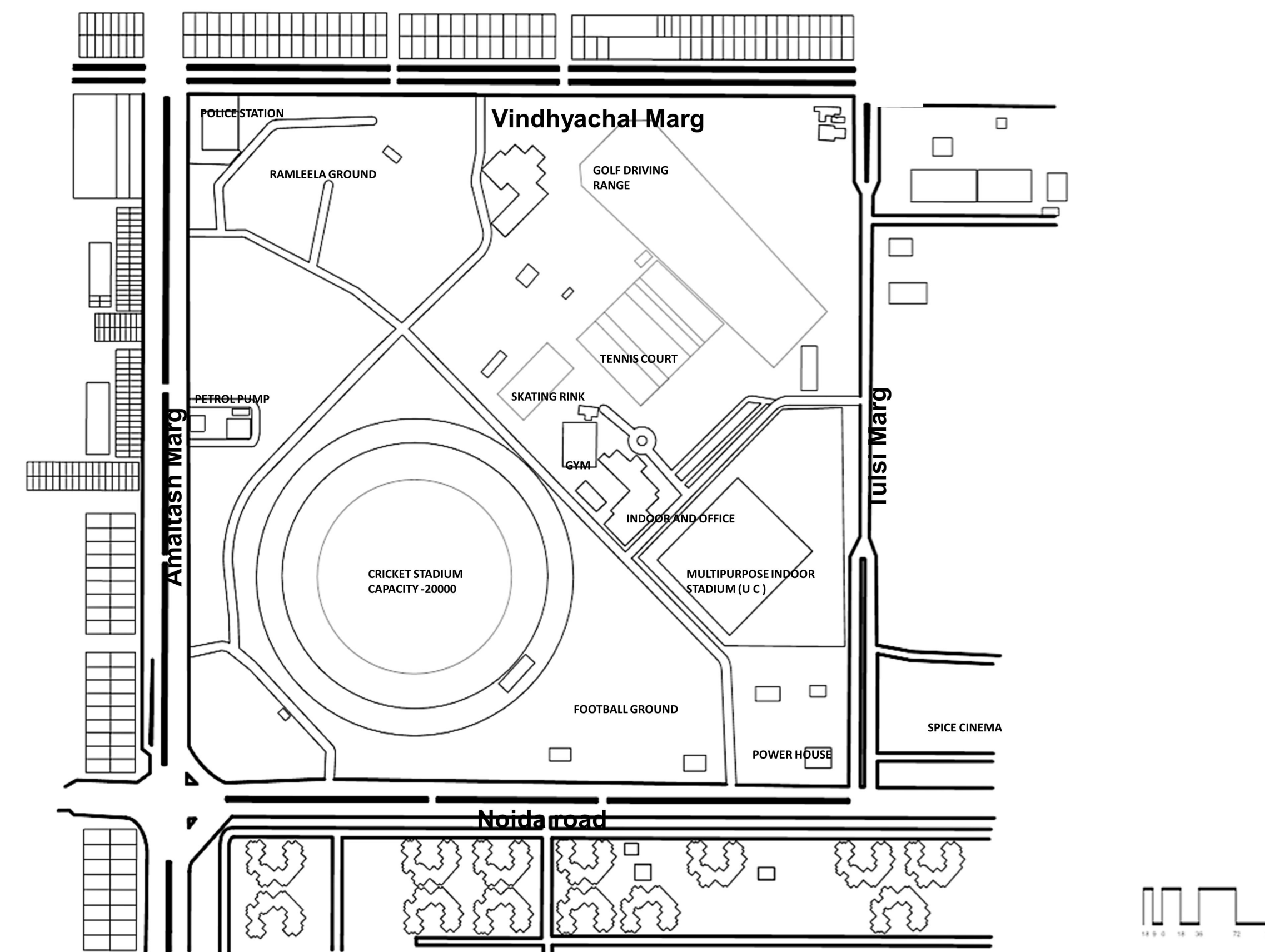
- To get the idea about land use accommodated in an area of the city
- To observe different land use in an area
- To observe the predominant activities in an area

KEY MAP



INFERENCES/ LEGEND:

SITE AREA

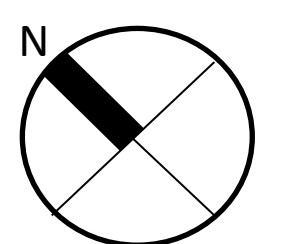


MAJOR ROADS

- Noida road
- Amaltash marg
- Vindhyachal marg
- Tulsi marg

AREA ASSIGNED

- Noida sector 21-A
- Area of site is 31 hectare

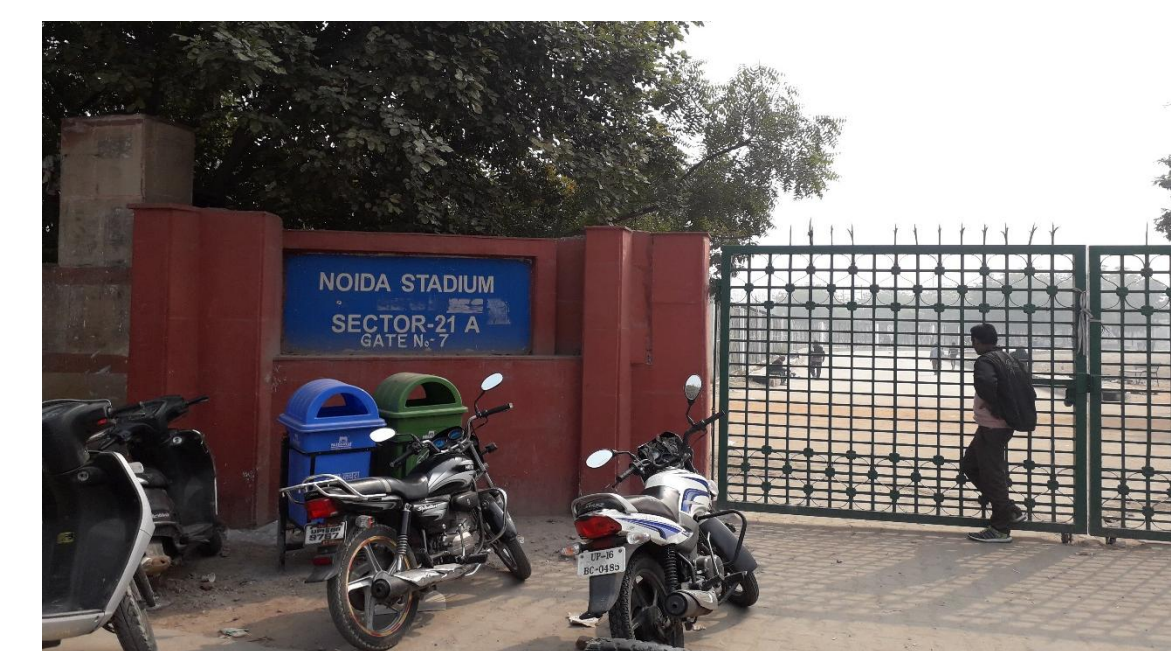
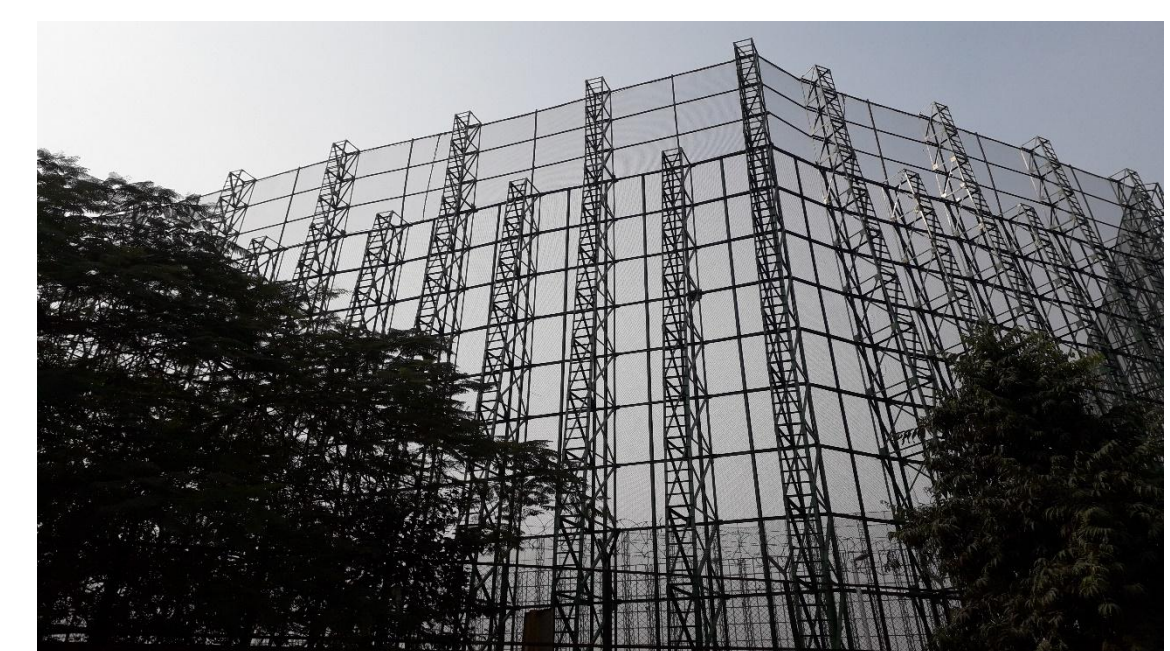
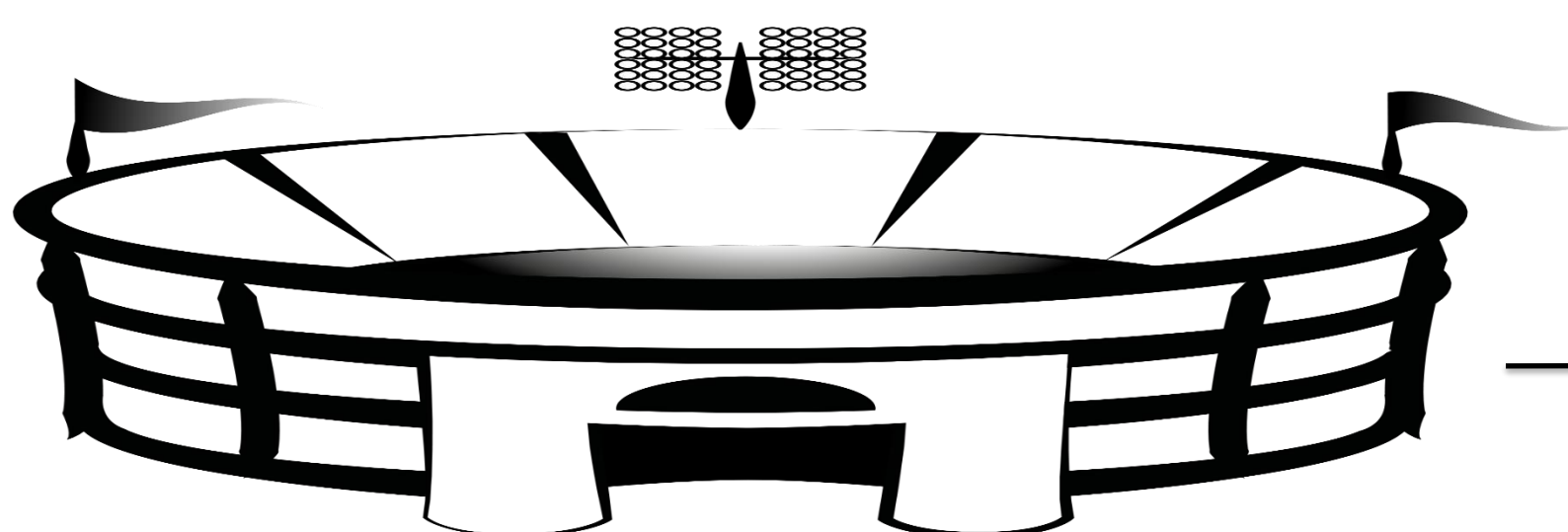


LAND USE

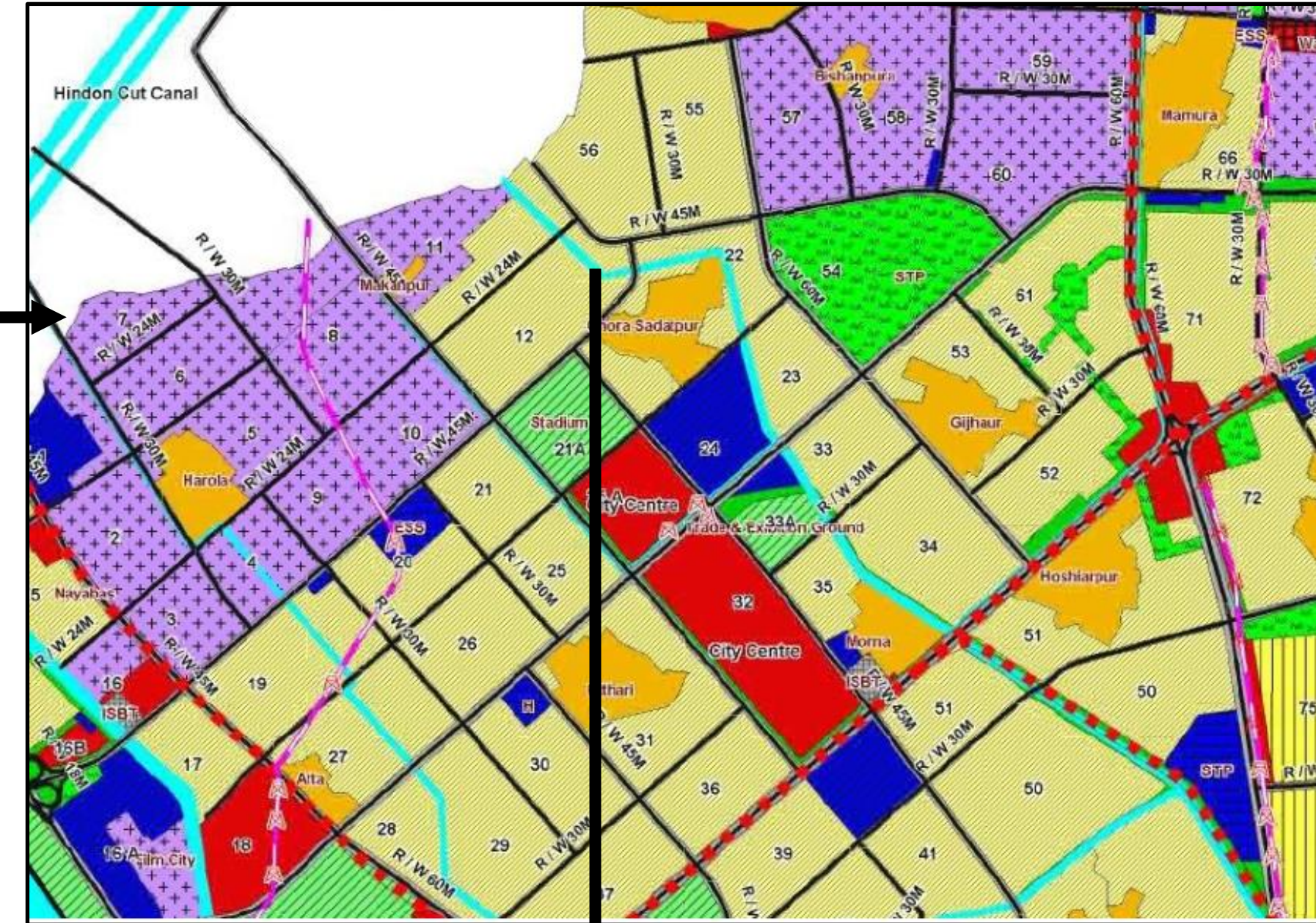
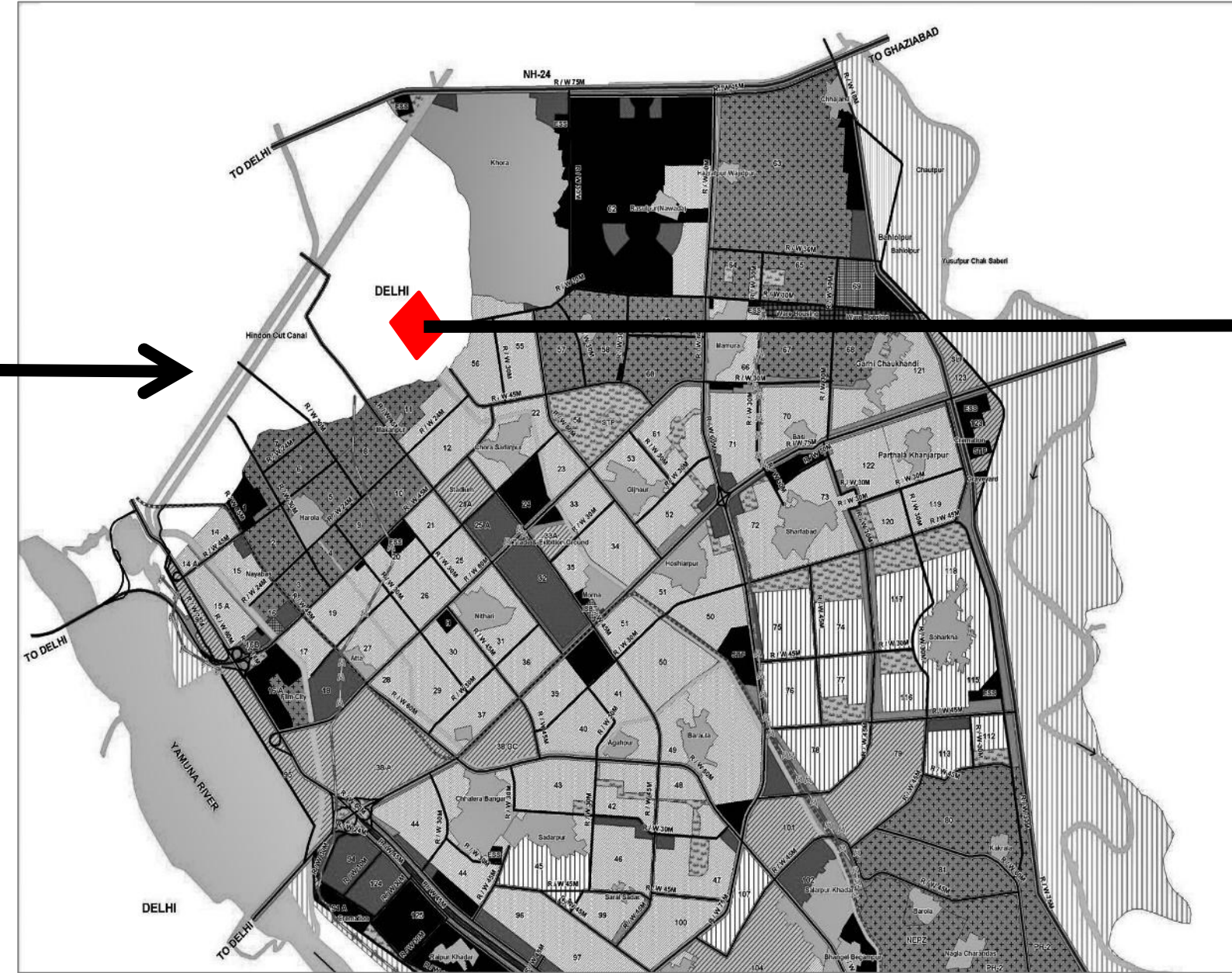
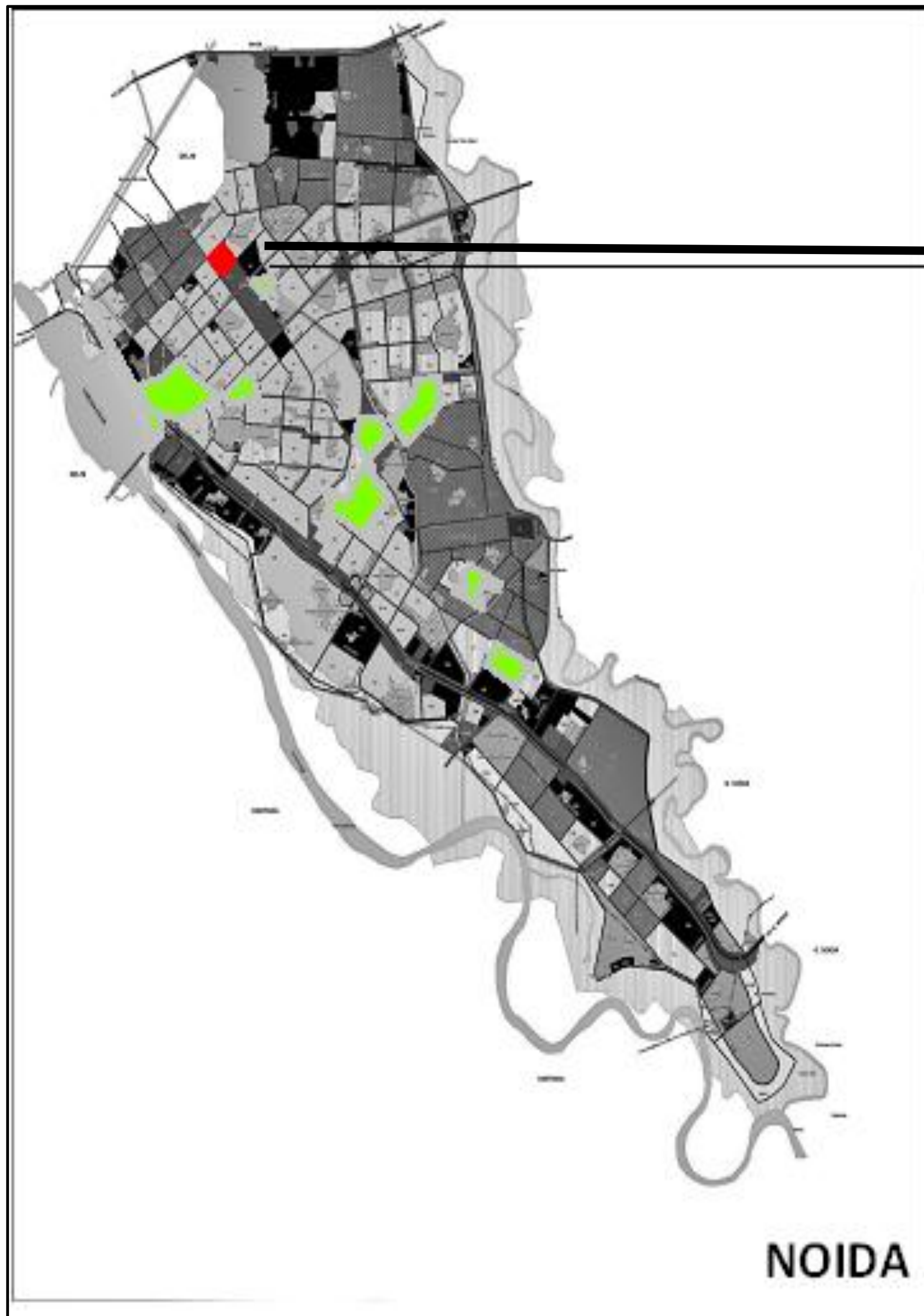
04

B. Planning
II Semester

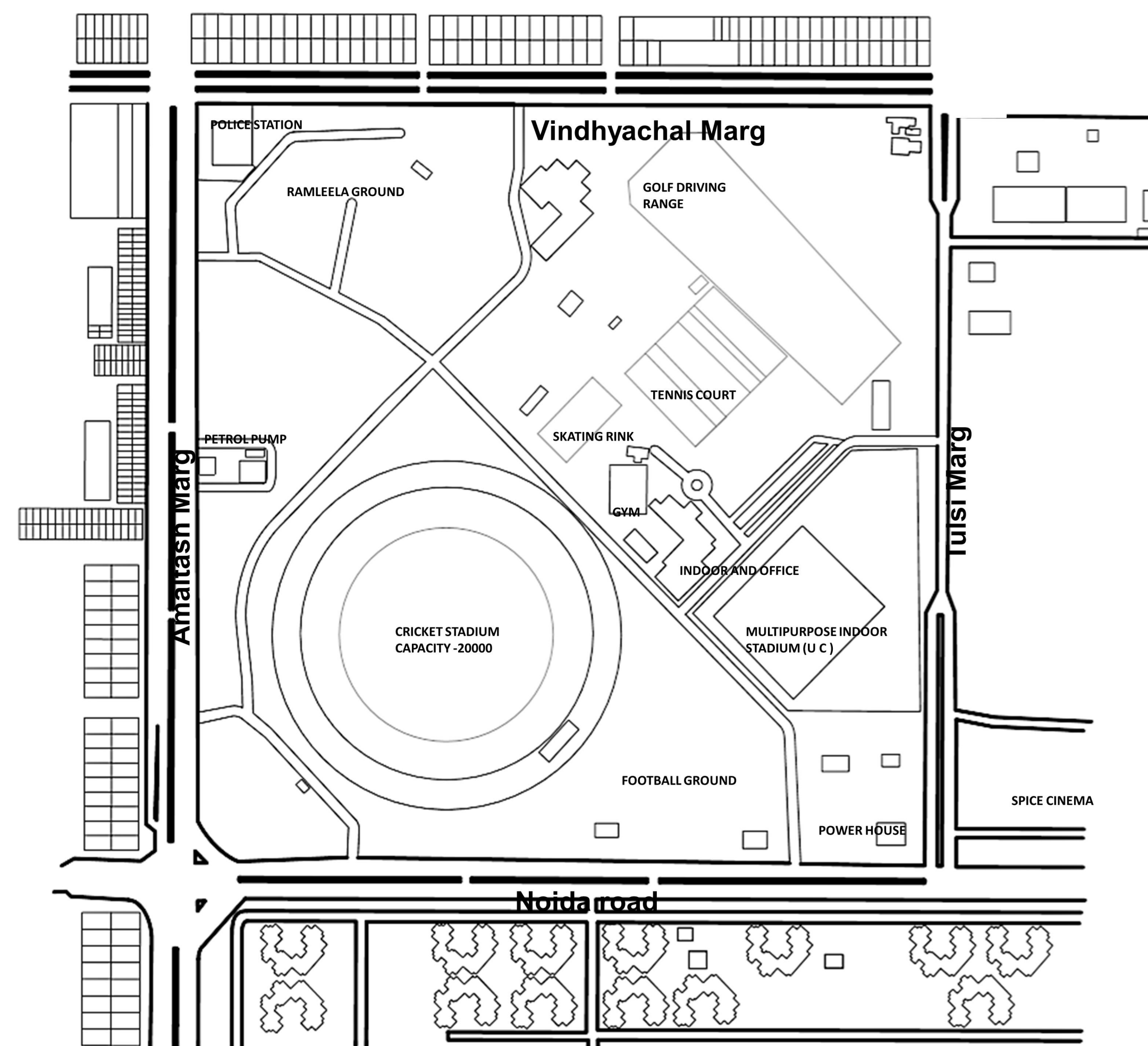
School of Planning and
Architecture,
New Delhi



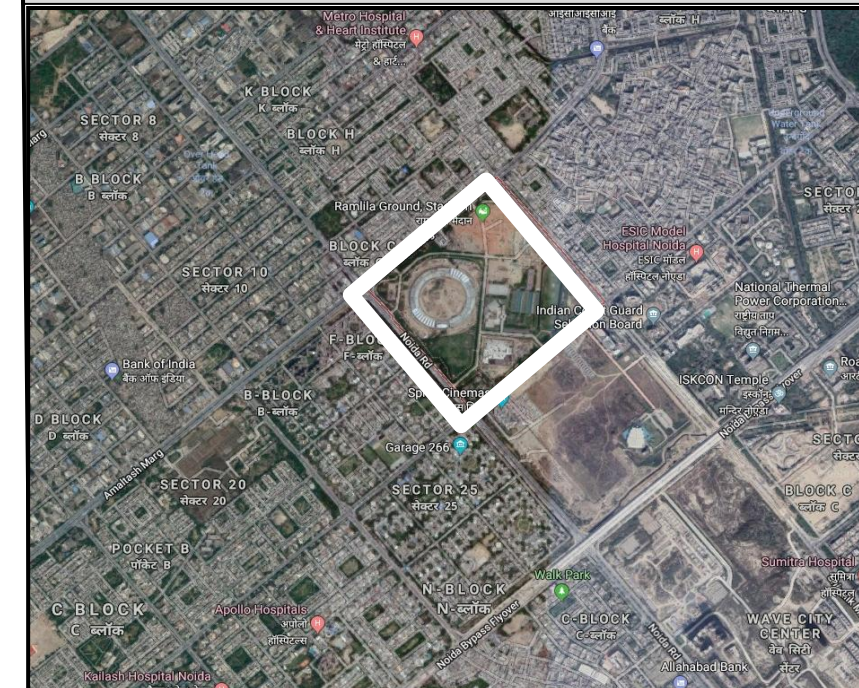
AATISH KUMAR
GAYATHRI
HARSHA



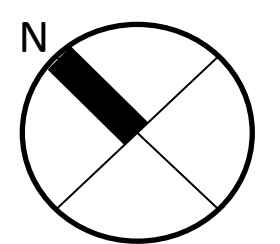
- The sectors located around the study area are majorly Residential and few commercial, village and institutional.
- The sectors located around the study area are Sector 21, 10, 12, 24, 25A and sector 25
- The other recreational green spaces in NOIDA apart from sector 21A are sector 33A, 38A, 38GC, 79, 86, 95, 101, 104, 123, 141, 167



KEY MAP



INFERENCES/ LEGEND:



LAND USE

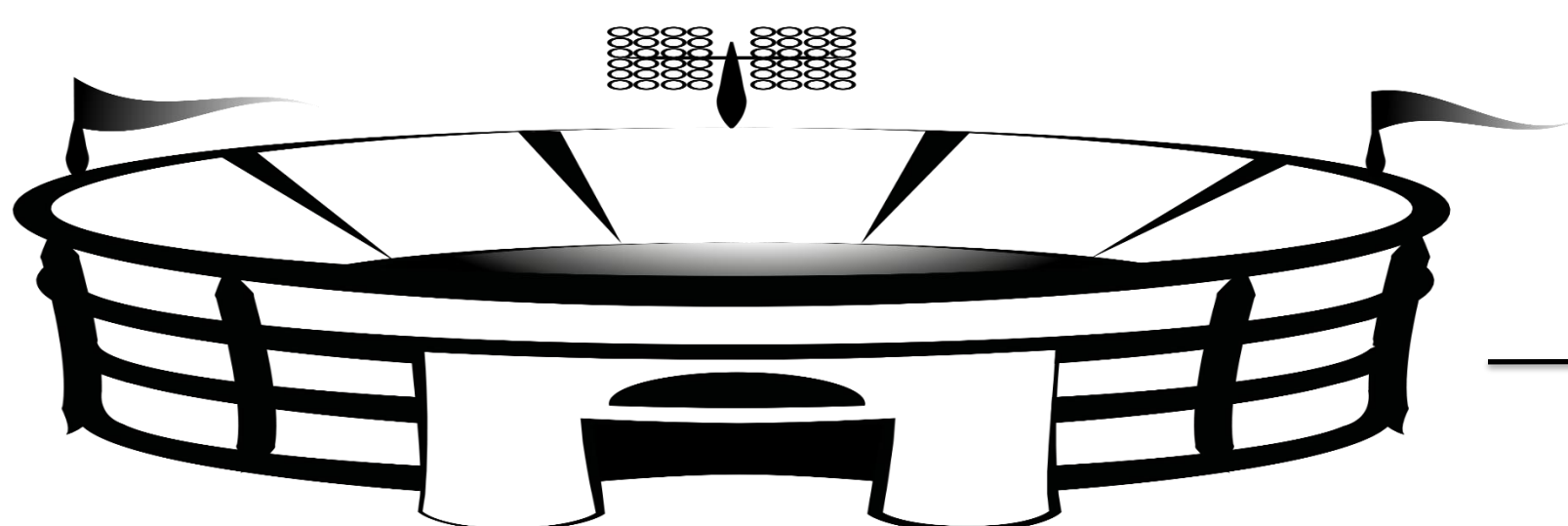
04

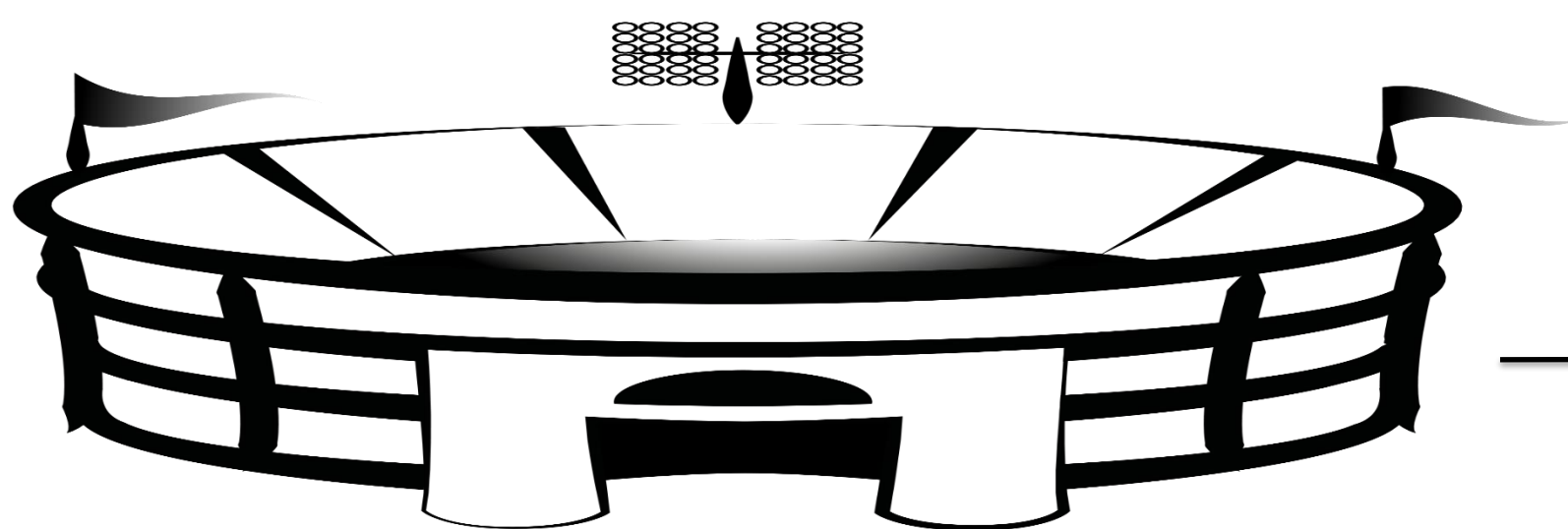
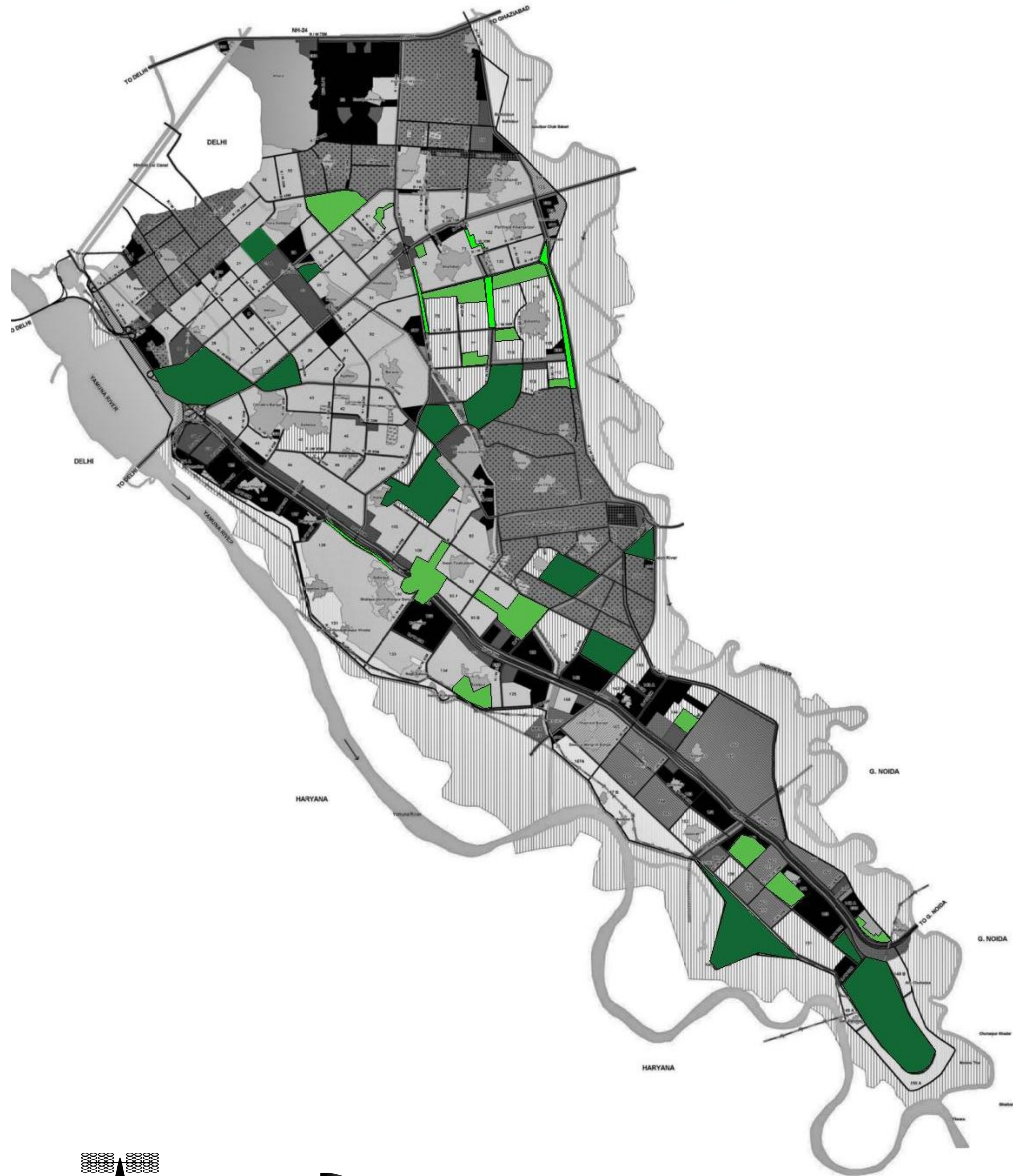
B. Planning
II Semester

School of Planning and
Architecture,
New Delhi

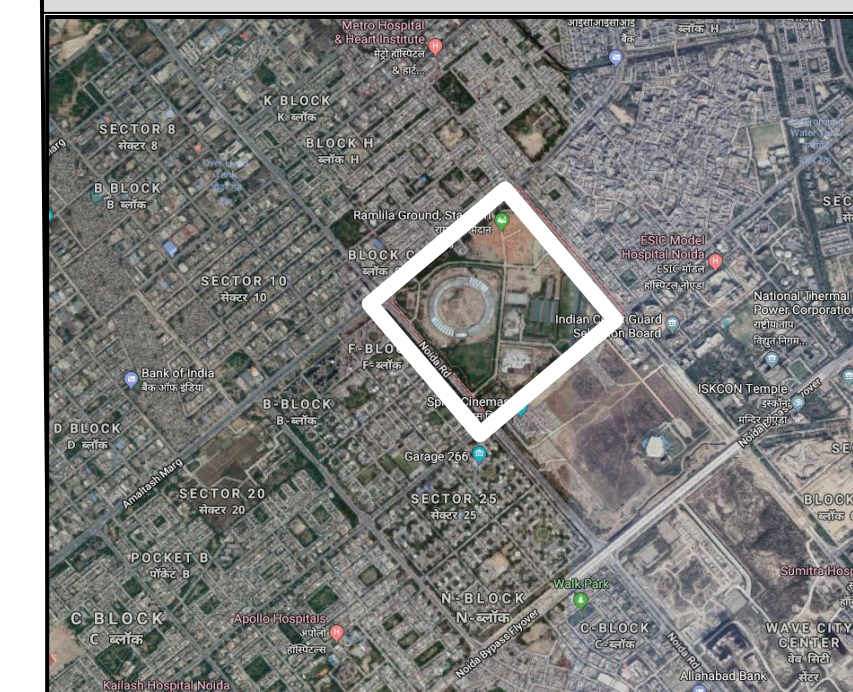


AATISH KUMAR
GAYATHRI
HARSHA



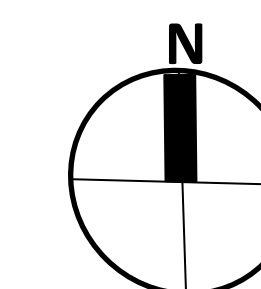


KEY MAP



INFERENCES/ LEGEND:

-  Recreational green
-  Parks and playgrounds
-  Green Belts



LAND USE

01

B. Planning
II Semester

School of Planning and
Architecture,
New Delhi

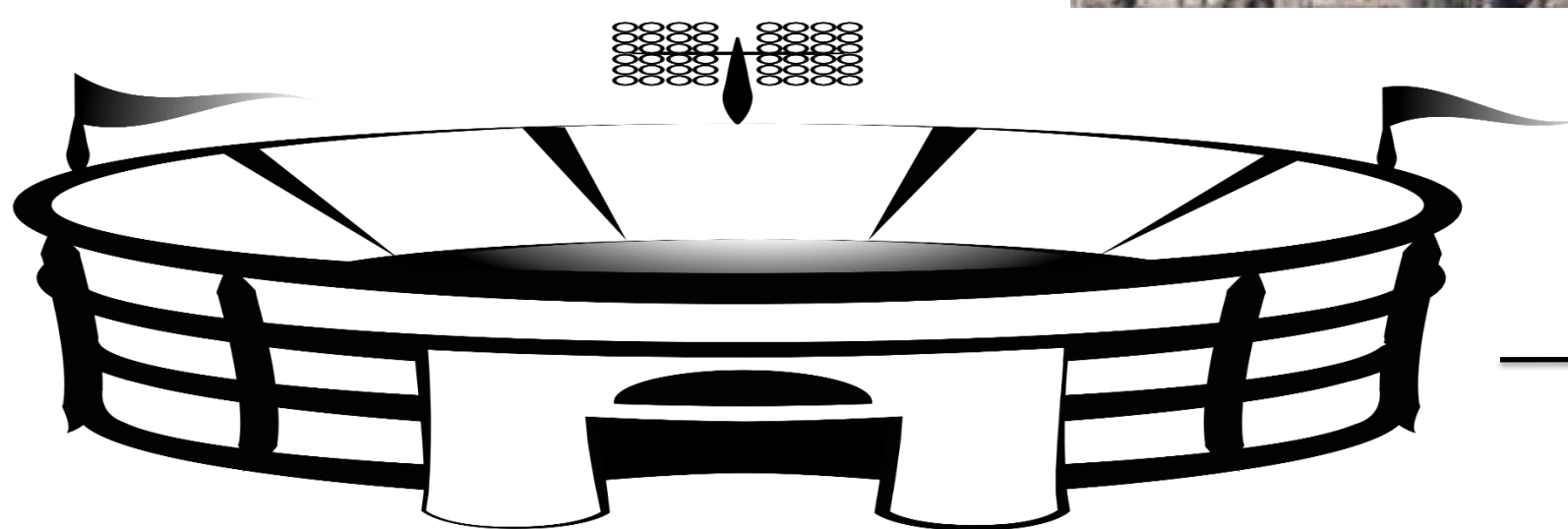


AATISH KUMAR
GAYATHRI
HARSHA

HISTORY

NOIDA
CRICKET
STADIUM

was upgraded in the year 2012 and started working on it from 2013. The authority decided the complete the work by the end of march 2016. As of April 2017,the playing area and the stands for the stadium have been built. Before the stadium was built the area was a bare ground. From the past years Ramlila ground is always used for events.



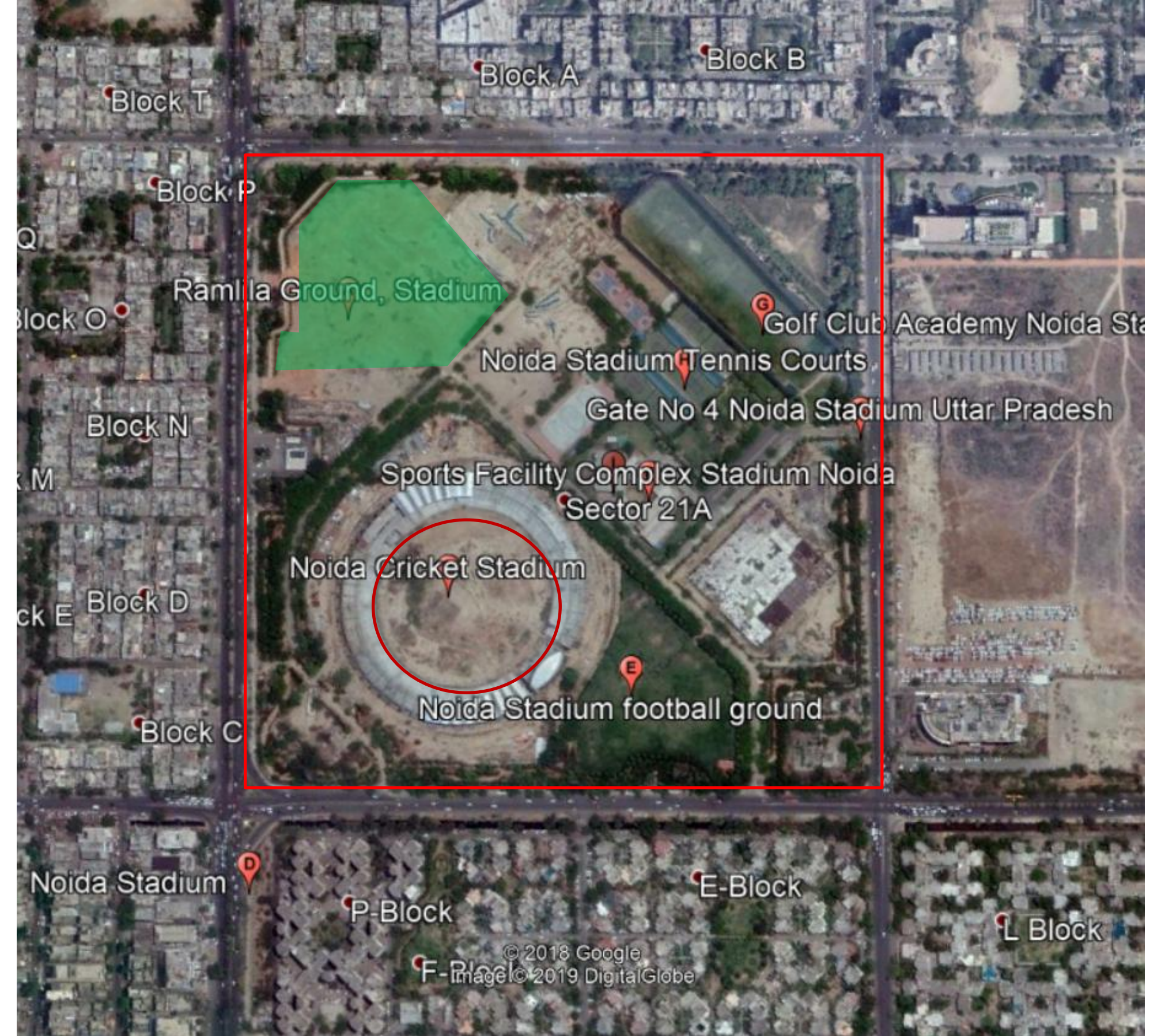
IN YEAR 2000



IN YEAR 2013



IN YEAR 2005



IN YEAR 2019

KEY MAP

INFERENCES/ LEGEND:

LAND USE

01

B. Planning
II Semester

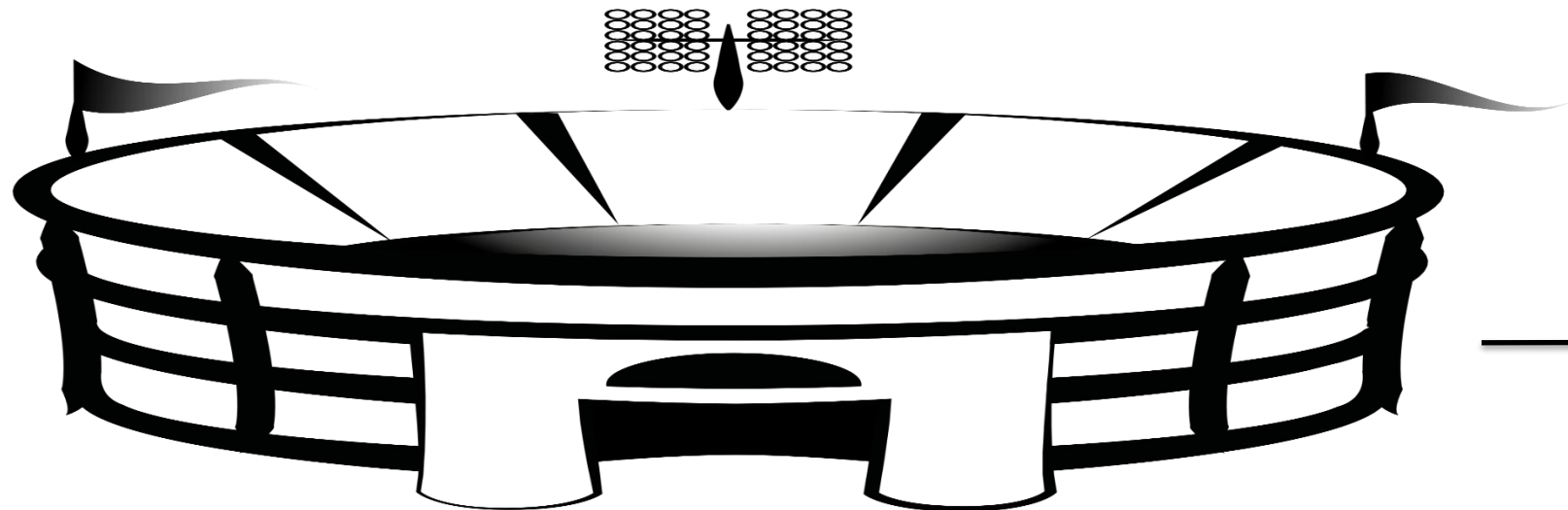
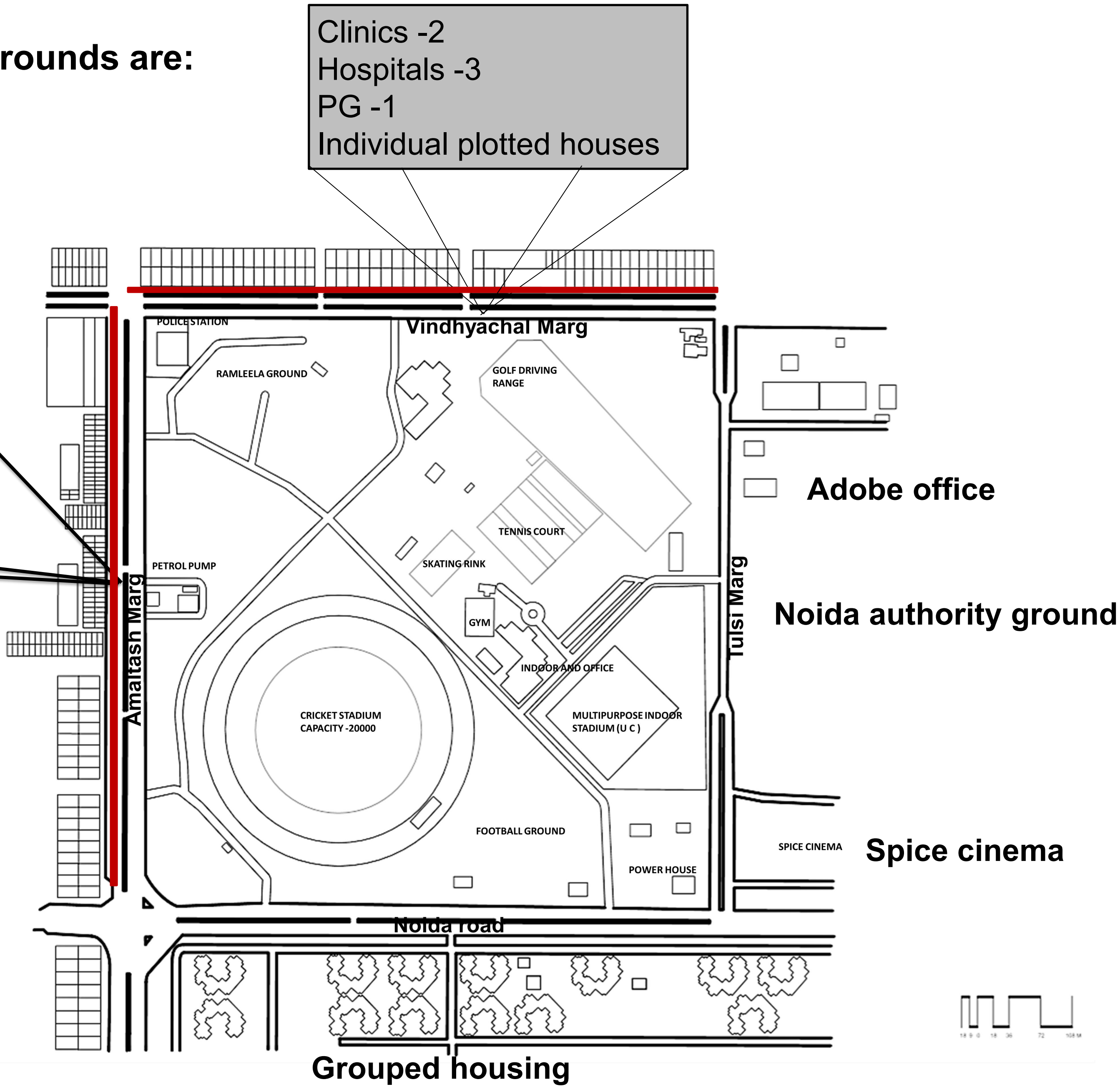
School of Planning and
Architecture,
New Delhi

ACTIVITIES AROUND THE SITE

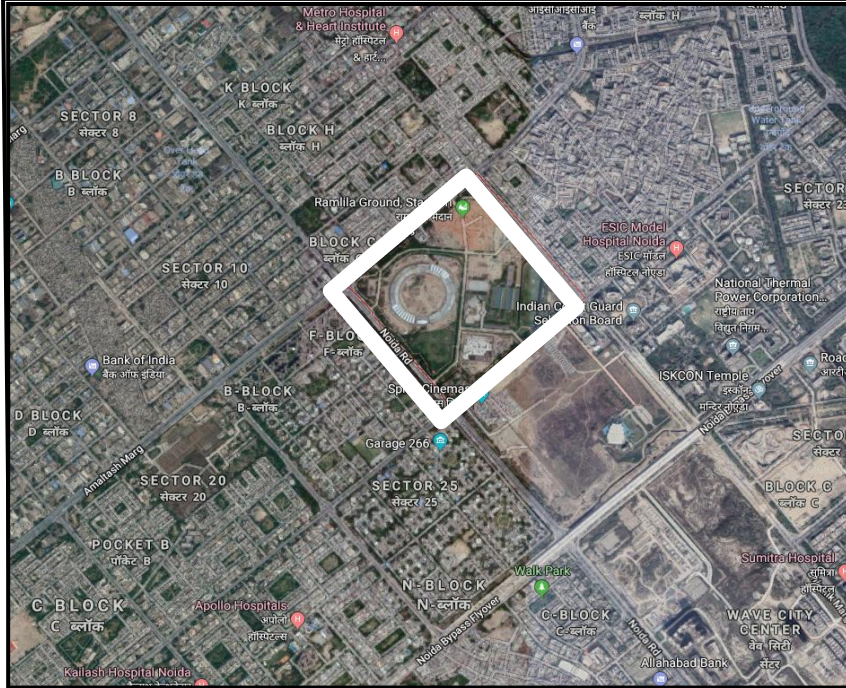
The activities happening around the grounds are:

- Sports store-1
- Optical shop-1
- Engine batteries shop -2
- Skin and body care -1
- Hospital-1
- Music college -1
- Helmets shop -7
- Individual plotted houses

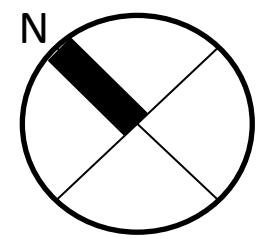
- Clinics -2
- Hospitals -3
- PG -1
- Individual plotted houses



KEY MAP



INFERENCES/ LEGEND:



LAND USE

01

B. Planning
II Semester

School of Planning and
Architecture,
New Delhi



AATISH KUMAR
GAYATHRI
HARSHA

NOIDA STADIUM

The Noida sector 21 stadium is a sports complex located is Noida utter Pradesh. Sports complex was inaugurated in 2003.

The sports complex has facilities to host matches of tennis,badminton,table tennis, basketball, skating, jogging track, cricket, football, swimming pool, squash and gym.

It is owned by Noida authority.

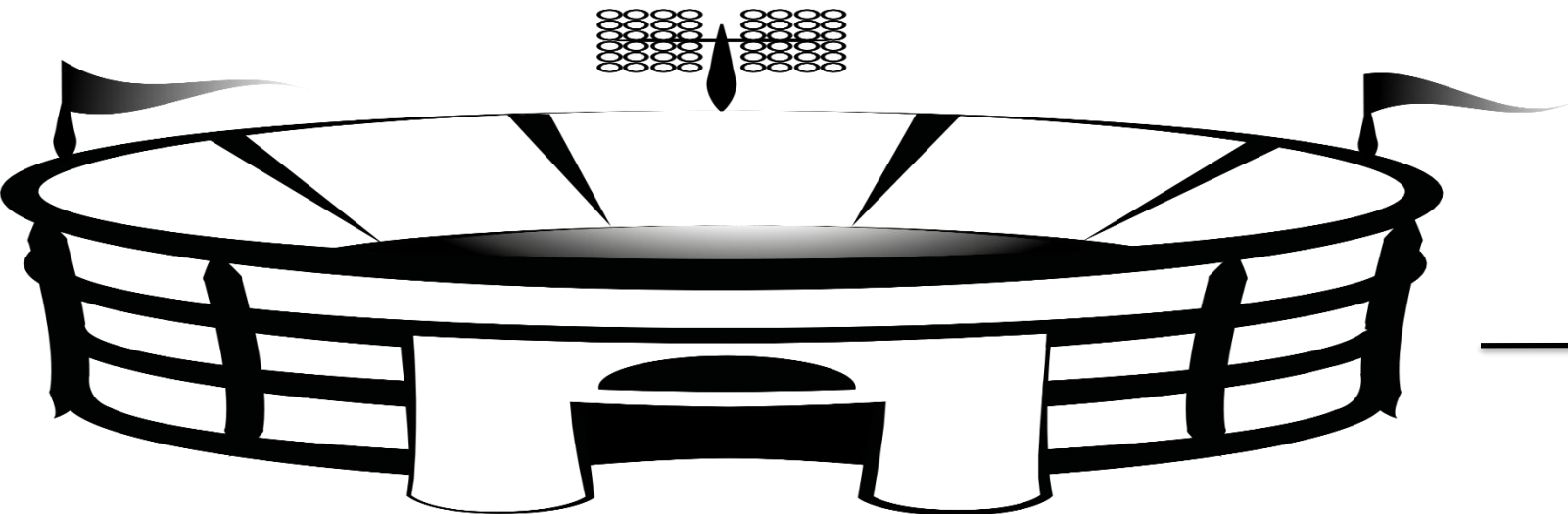
Capacity of Noida cricket stadium is 20000

SPORTS FACILITIES

Sports

Badminton
Aerobics
Cricket
Dance
Lawn tennis
Gym
Table tennis
Wrestling
Squash
Kabaddi
Football
Atheletics
Fitness
Skating
Archery
Basketball
Karate

- On the whole 600-800 members come here for daily activities and coaching classes.
- On other weekend days the strength is raised up to 800-1000.
- People here come from the surroundings of the stadium and all over the Noida.
- The time of entrance of stadium is 3:30am early hours in the morning and closing time is 11pm in the night.
- There is a cycling path and a running track around the ground.



KEY MAP

INFERENCES/ LEGEND:

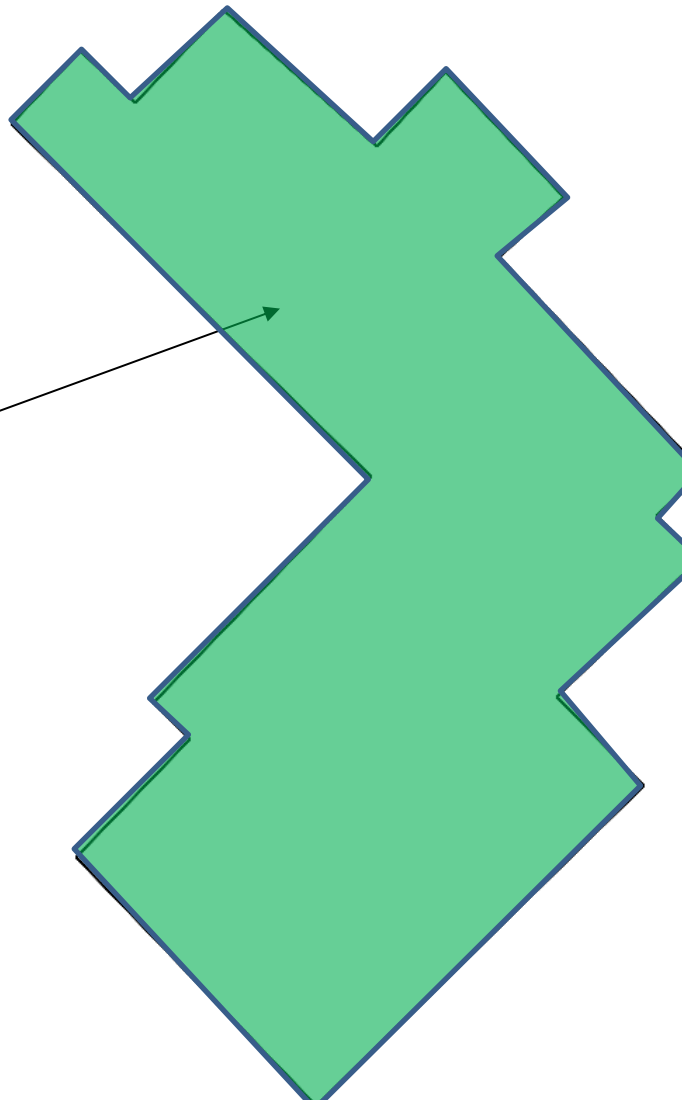
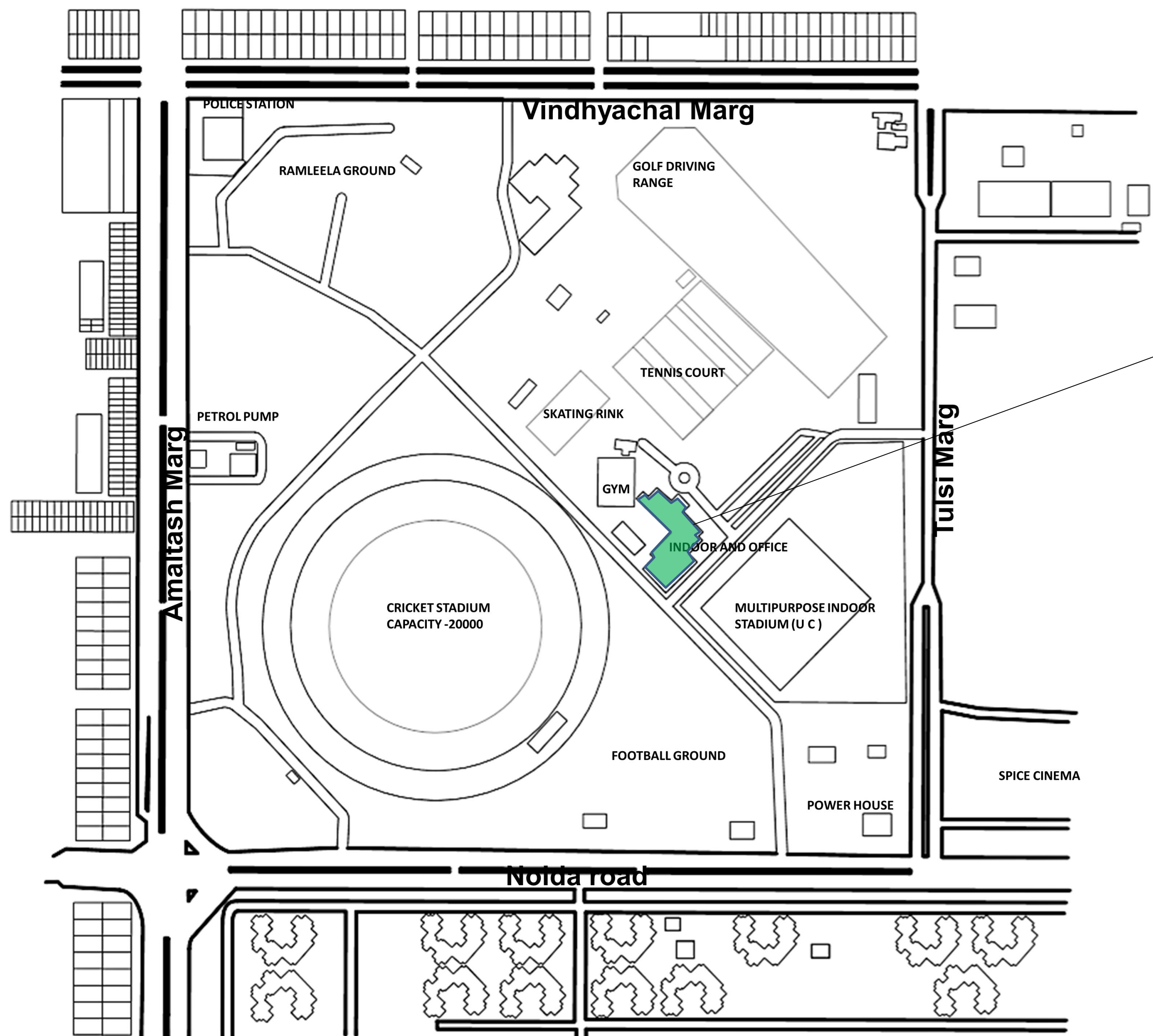
LAND USE

01

B. Planning
II Semester
JAN, 2019

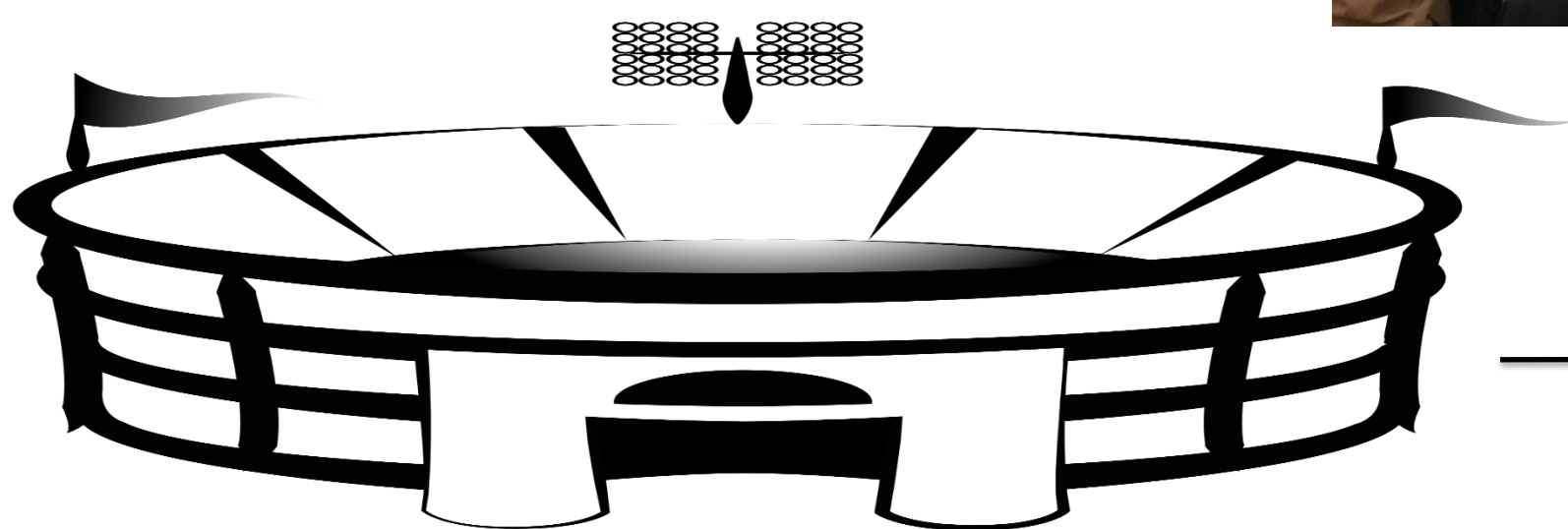
School of Planning and
Architecture,
New Delhi

AATISH KUMAR
GAYATHRI
HARSHA



➤ G+1 building

FACILITIES AT GROUND FLOOR	FACILITIES AT FIRST FLOOR
• TABLE TENNIS	• SECRETARY ROOM
• MULTI PURPOSE HALL	• LIBRARY
• SQUASH COURT	• PLAYERS ROOM 1
• LOCKER ROOM	• PLAYERS ROOM
• PRO SHOP	• OFFICE ROOM
• BADMINTON	• BILLIARDS ROOM
• AEROBIC HALL	
• STORE ROOM	



KEY MAP

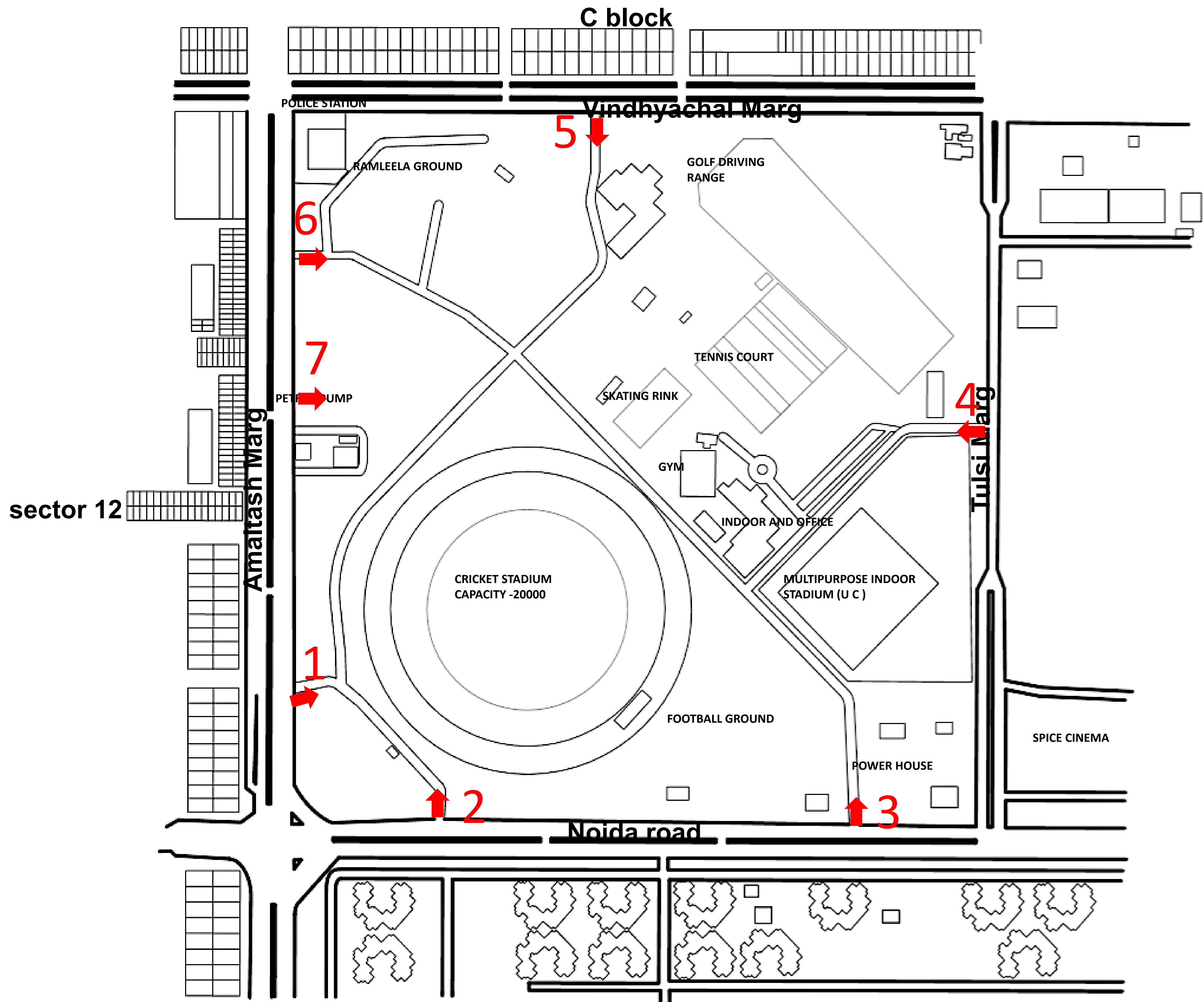
INFERENCES/ LEGEND:

LAND USE

01

B. Planning
II Semester

School of Planning and
Architecture,
New Delhi



KEY MAP

INFERENCES/ LEGEND:

➔ Entry/exit gates

N

LAND USE

03

B. Planning

II Semester

School of Planning and Architecture,
New Delhi

AATISH KUMAR

GAYATHRI

HARSHA

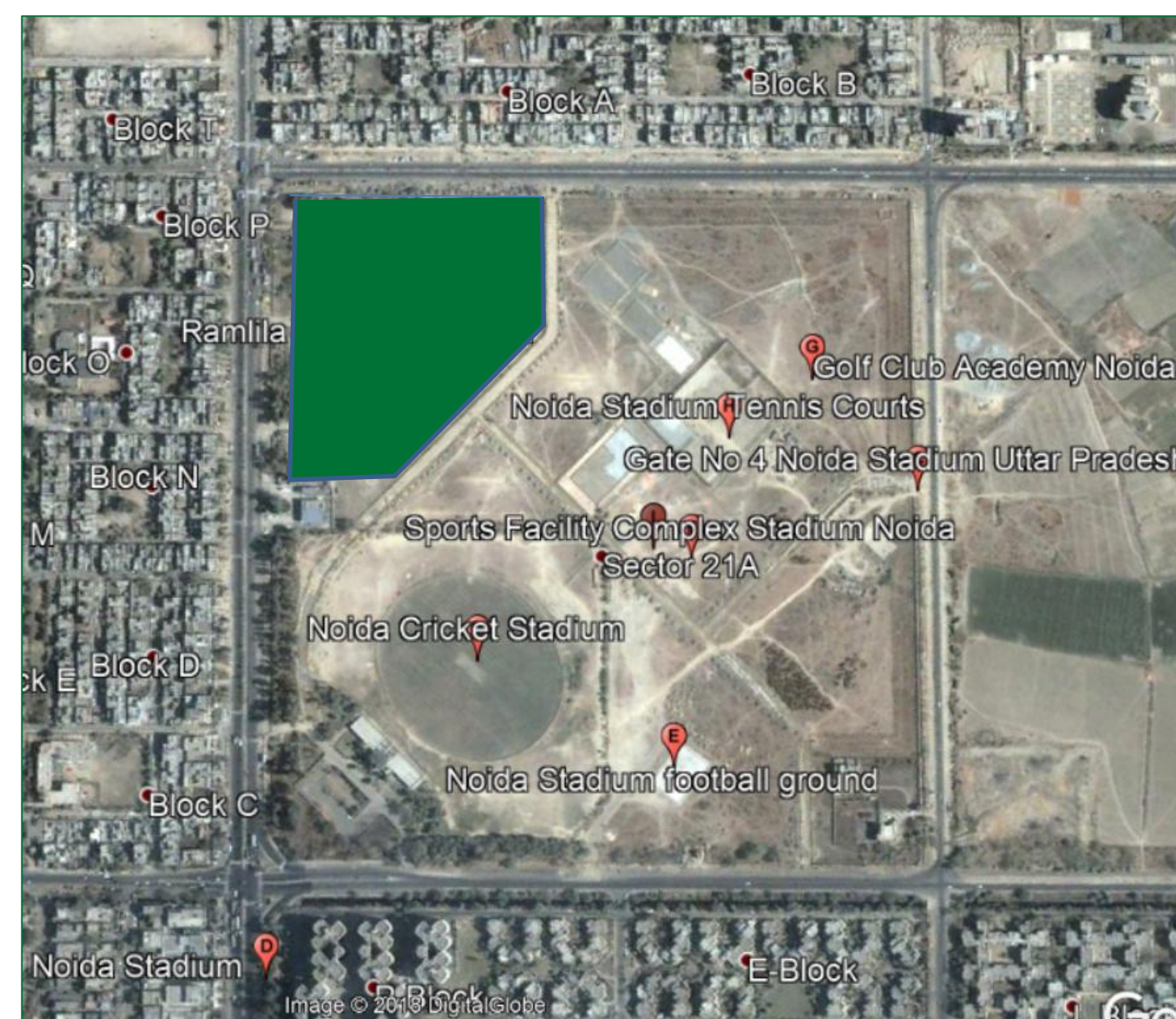
RAMLEELA GROUND

HISTORY OF RAMLEEL GROUND:

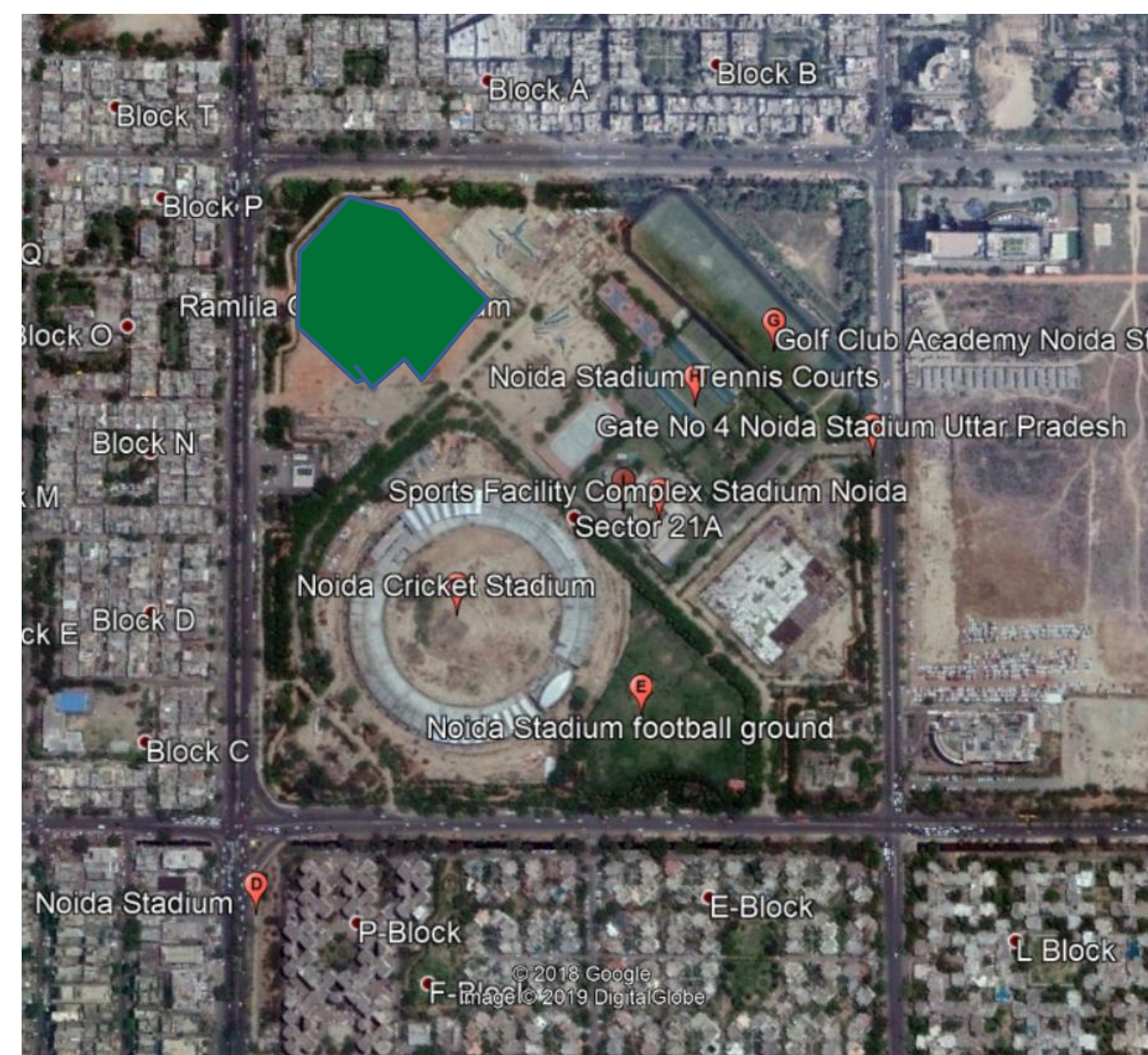
Events in Ram Leela ground were been conducted from the past 10 years.

Generally the events conducted in the ground are:

- Dussehra
- Shilpotsav
- Flower shows
- Exhibitions
- Marriages`
- Political rally



RAM LEELA IN 2000



RAM LEELA PRESENT

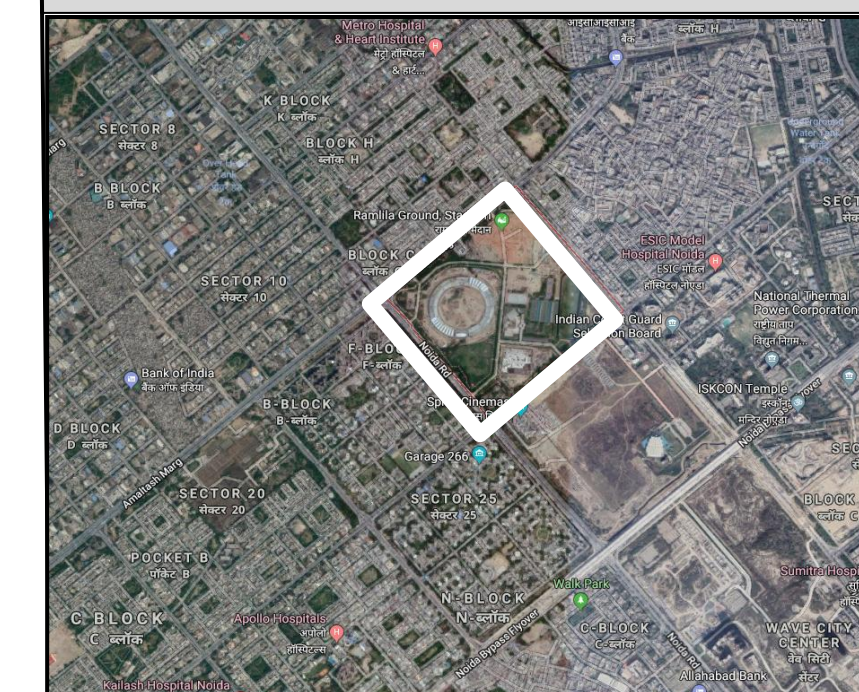


RAM LEELA GROUND

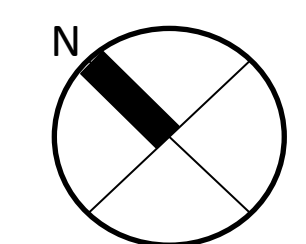
- The area of the ground have been decreased as the land was used for the stadium and the other side for the shooting range.
- This ground have a huge holding capacity and is also used by the people nearby for playing cricket, cycling, walking, and other sports.



KEY MAP



INFERENCES/ LEGEND:



LAND USE

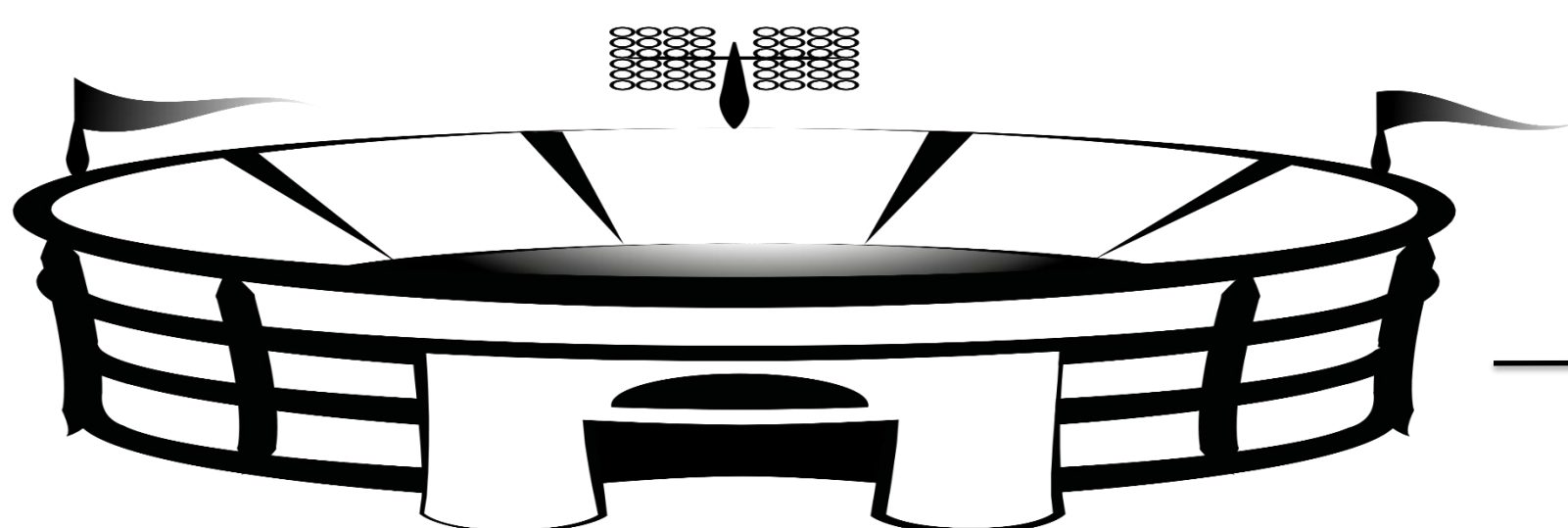
01

B. Planning
II Semester

School of Planning and
Architecture,
New Delhi



AATISH KUMAR
GAYATHRI
HARSHA



EVETS HELD IN RAM LEELA:

EVENTS	DATES
RAMLILA	SEP 25,2016
SHILPOTSAV	OCT 6,2017
NOIDA FLOWER FEST	FEB 28,2018
COLLEG FEST	JAN 25,2017
SKITS AND PLAYS	OCT 13,2016
WEDDING	AUG 30,2015

RAMLILA: Ramlila is the event celebrated at the time of Dussehra, people come from different places to witness this event

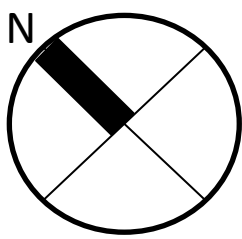
SHILPOTSAV: It's a 10 days event which promote the works of artists and craftsman's from different parts of India. A total of 400 stalls will be stetted and the entry for this event is Rs.20 and is free for children below 3 years.

VASANT UTSAV: Also known as the flower fest which is conducted every year to spread awareness among people and to conserve groundwater and there would be experts over there who would be giving advices for people.

WEDDING: weddings were banned in RAM LEELA GROUND as the members have complained as the ground was left unclean after the event, later was permitted by the NOIDA Society .



INFERENCES/ LEGEND:



LAND USE

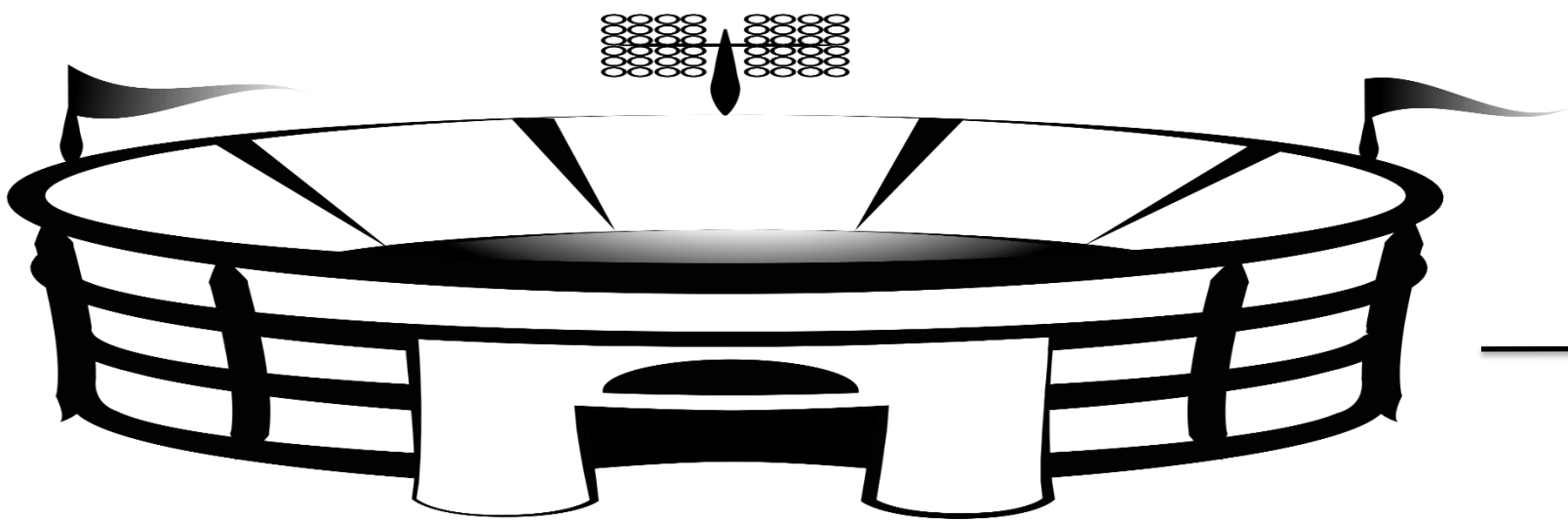
01

B. Planning
II Semester

School of Planning and
Architecture,
New Delhi



AATISH KUMAR
GAYATHRI
HARSHA



RAMLEELA GROUND

The ground have been functioning as a ram leela ground from the past 10 years.

Dussehra is being celebrated every year in the ground very grandly. They arrange many stalls and also arrange rides ad games for the people.

They have arranged 70 feet statue of ravana the previous year. The passes for the event are distributed by online registration. Approx of 3 lakh people have attended the event last year.

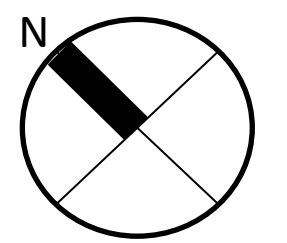
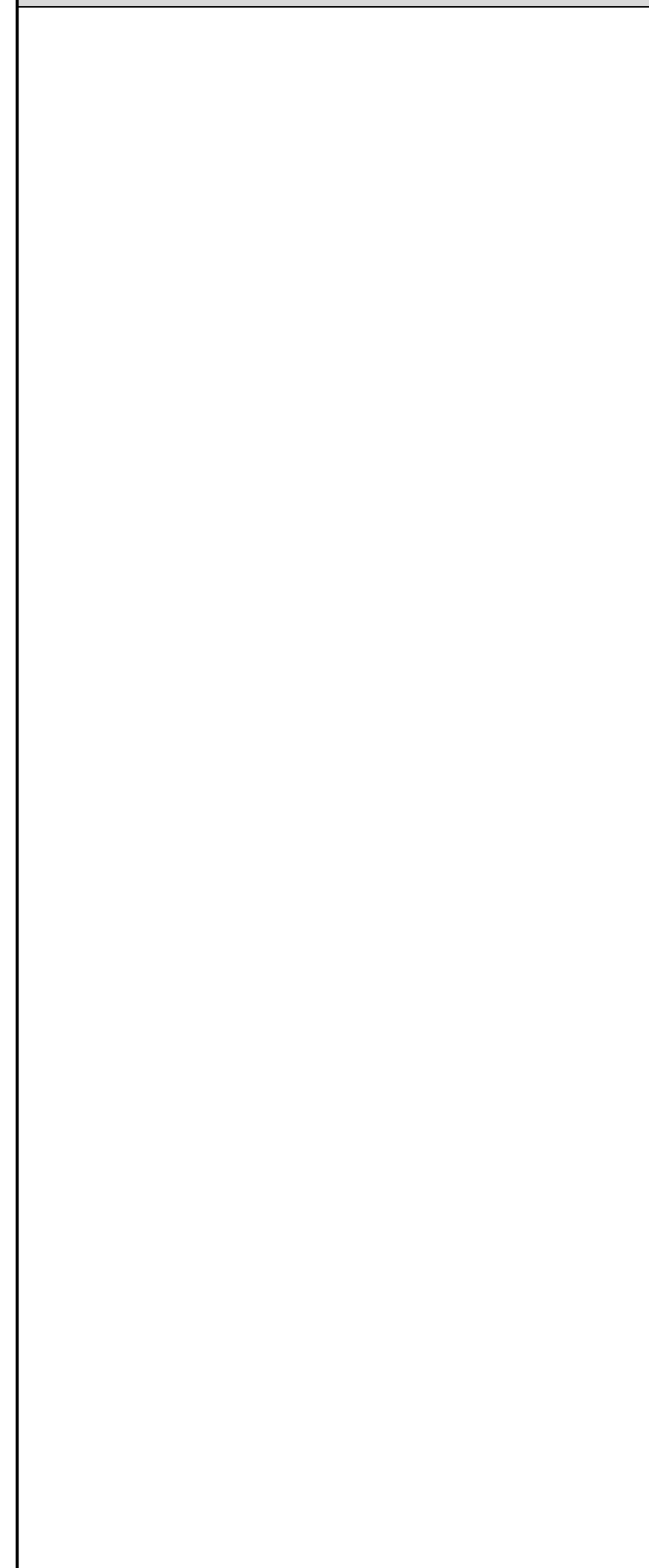
RAM LEELA ground is also used for events like marriages. But as the near by residents have complained as the ground is left unclean after the wedding, so they banned marriages in the ground in 2014. Later on NOIDA authority have permitted for the conduction of marriages but at the Fixed cost i.e. 1.85 lakh. And the booking should be prior 3 days. Amount of 50000 is taken as a security fund by the authority which is refundable Only if the ground is left cleaned.



KEY MAP



INFERENCES/ LEGEND:



LAND USE

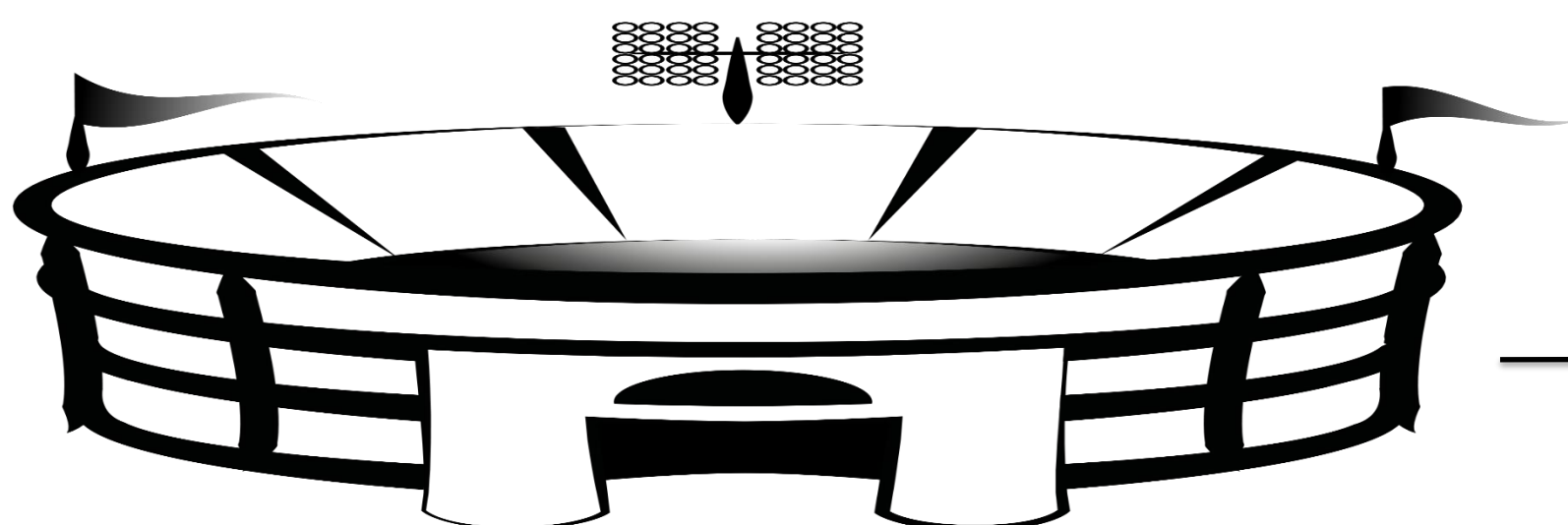
01

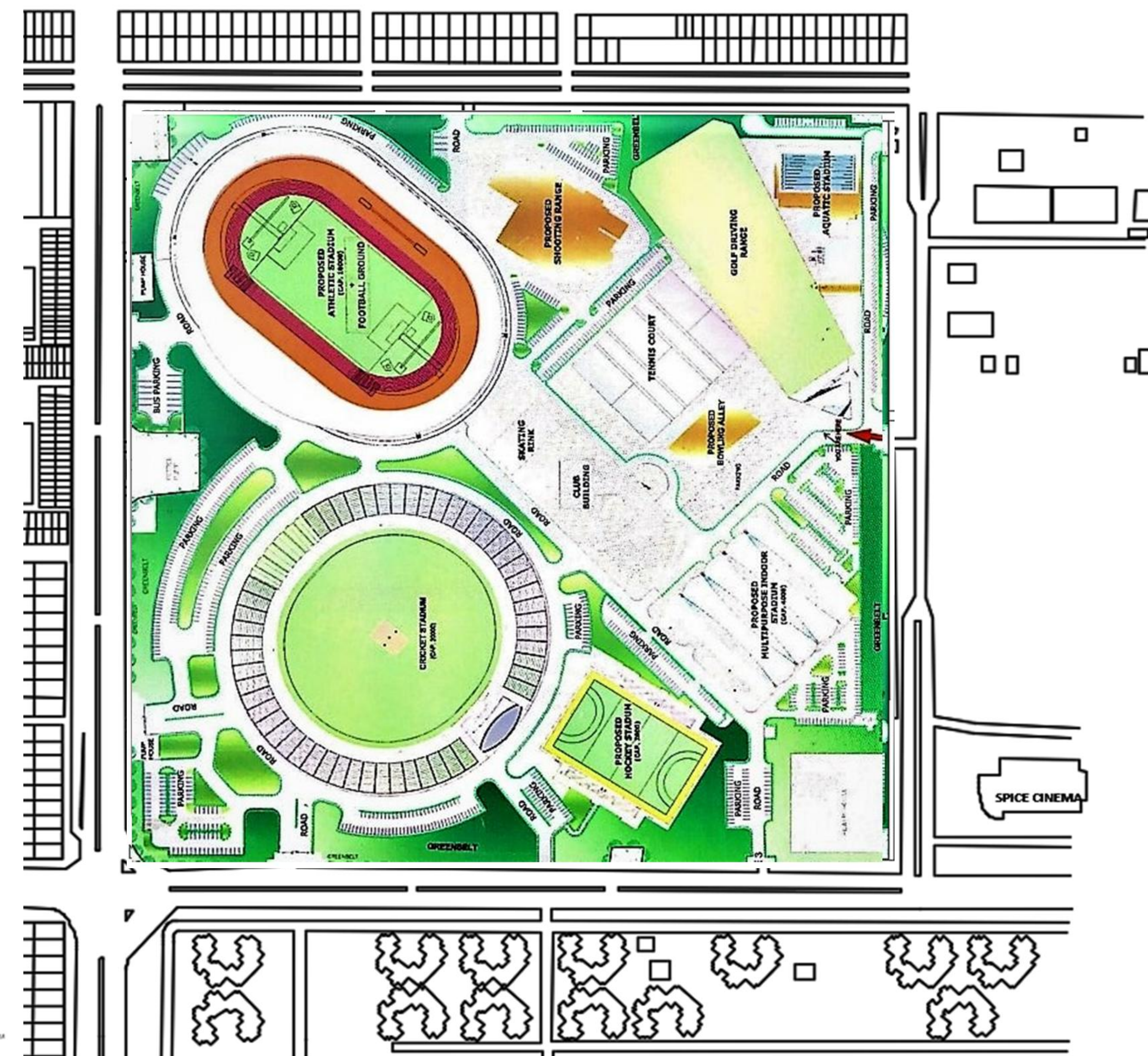
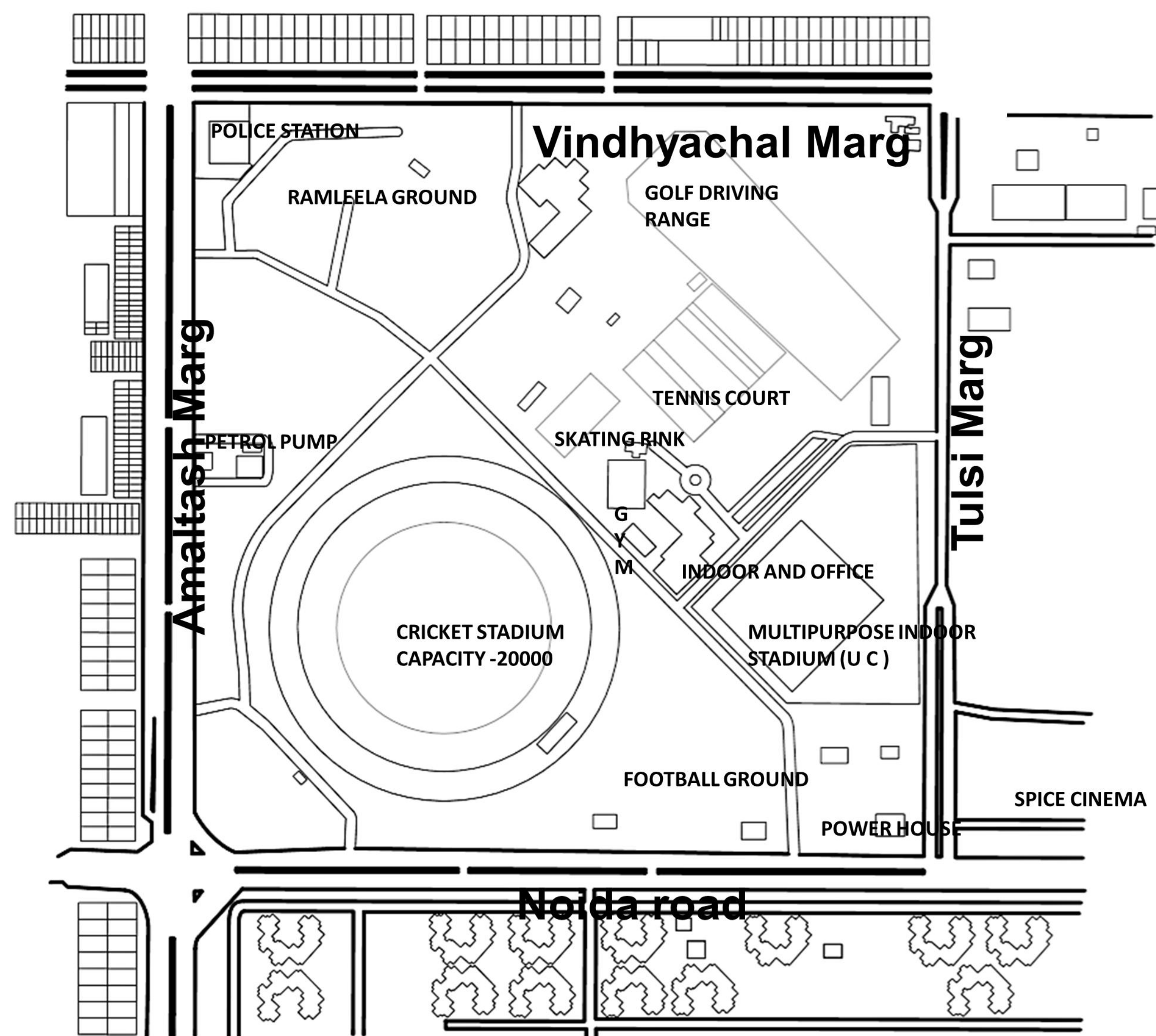
B. Planning
II Semester

School of Planning and
Architecture,
New Delhi

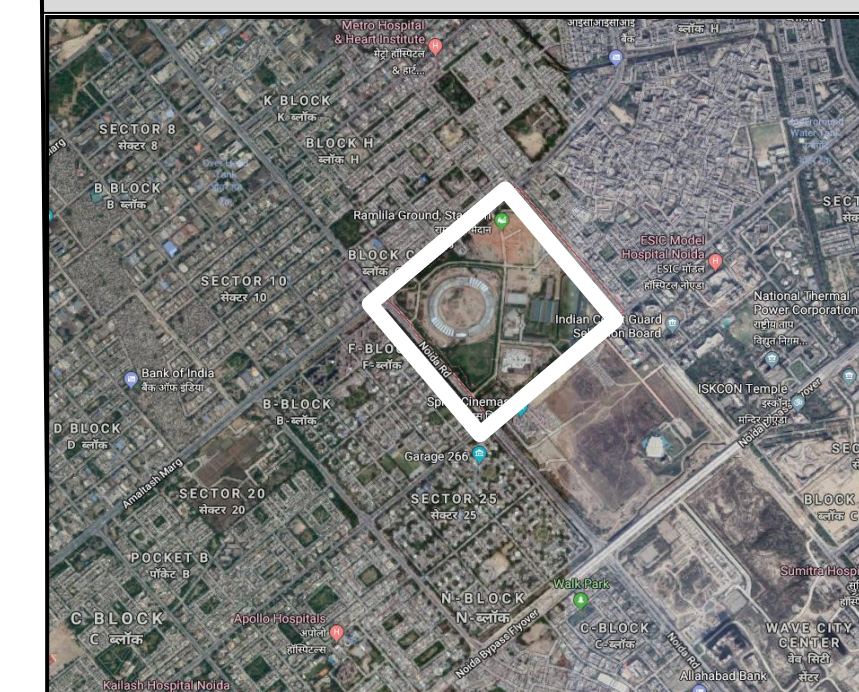


AATISH KUMAR
GAYATHRI
HARSHA

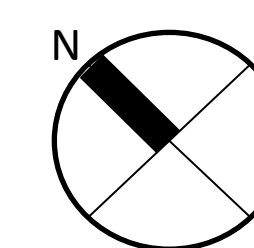




KEY MAP



INFERENCES/ LEGEND:



LAND USE

01

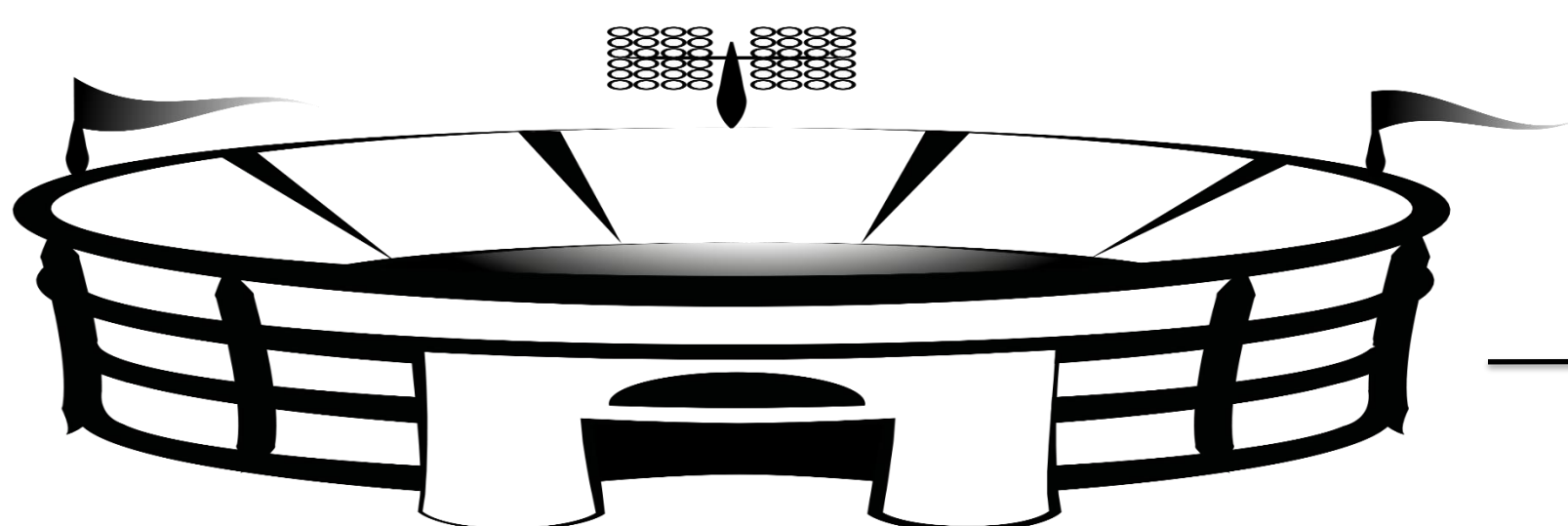
B. Planning
II Semester

School of Planning and
Architecture,
New Delhi

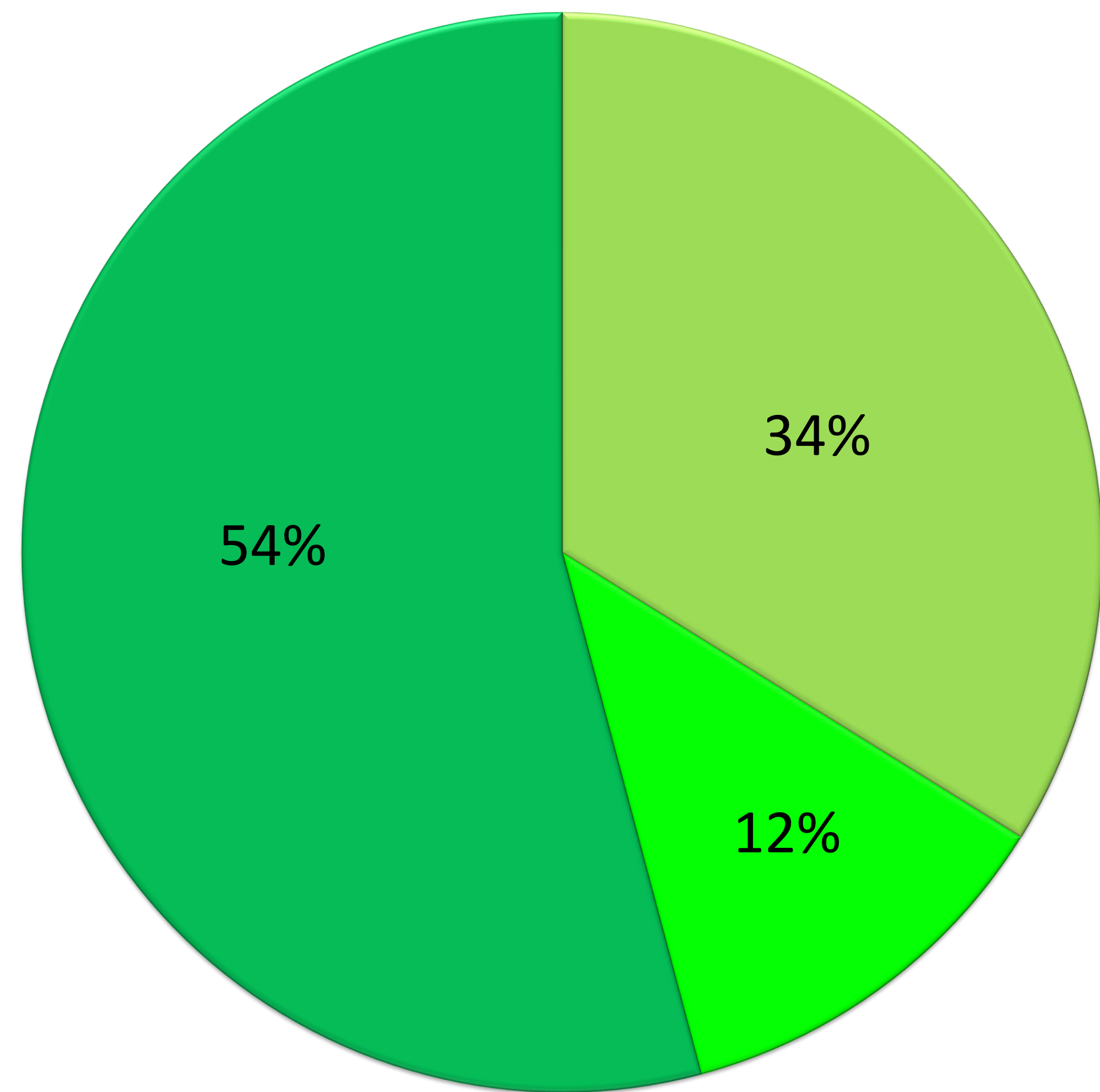


AATISH KUMAR
GAYATHRI
HARSHA

- One of the major changes in sector 21A is the Famous Ramlila ground is now going to be changed into a football ground and athletics stadium.
- Hockey ground is going to be replaced in the place of football ground.
- The construction of proposed shooting range, bowling alley, aquatic stadium is on process.
- There are so many proposed parking places all over the stadium to avoid parking problems and usual traffic.



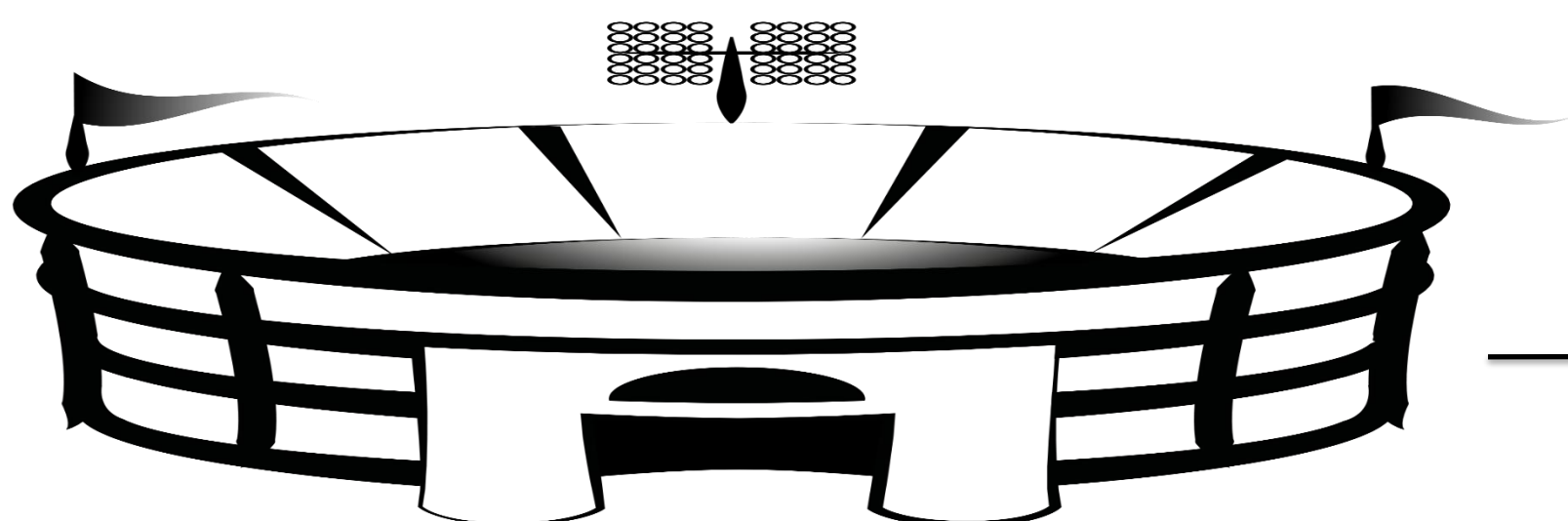
COACHING ANALYSIS



■ MORNING
 ■ AFTERNOON
 ■ EVENING

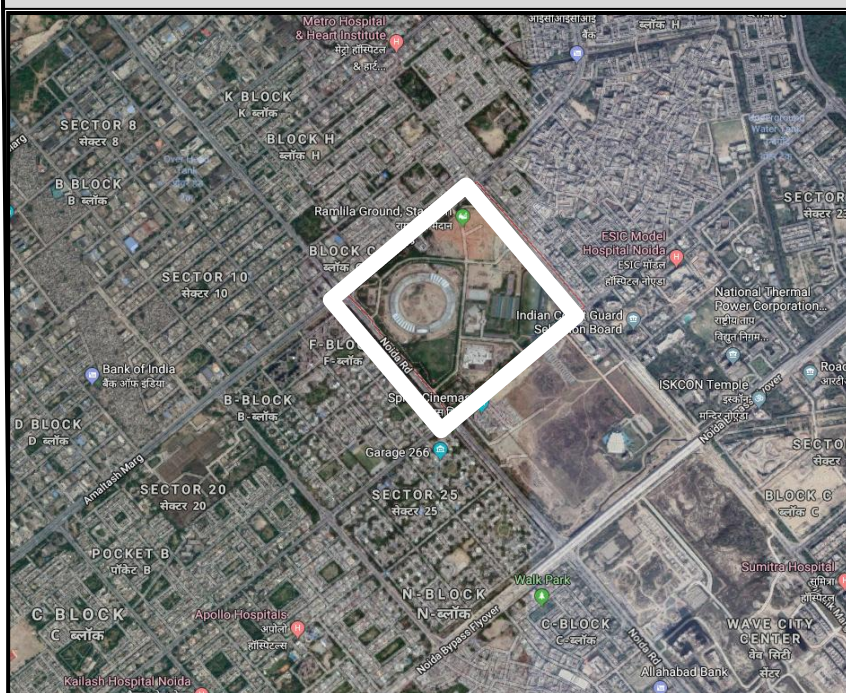
BY ANALYSING

- THE MAJORITY OF PEOPLE COME FOR COACHING IN THE EVENING OF 54% WHILE COMPARED TO THE MORNING OF 34%.
- GYM CONSISTS OF MORE NUMBER OF PEOPLE WHICH IS UNDER NON COURT ACTIVITY.
- IN COURT ACTIVITY BADMINTON AND CRICKET LEAD FIRST.

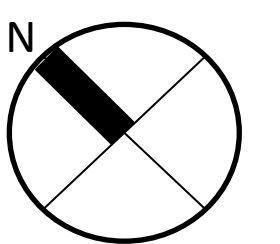


SPORTS	MORNING	AFTERNOON	EVENING
BADMINTON	23	9	29
AEROBICS	16		22
CRICKET	19	15	29
DANCE		7	11
LAWN TENNIS	7		19
GYM	26		32
TABLE TENNIS	5	4	8
WRESTLING	6		8
SQUASH	6		10
KABADDI		12	14
FOOTBALL	21	8	27
ATHELETICS	17		19
FITNESS	21		25
SKATING	8	7	12
ARCHERY	3		6
BASKETBALL	13	9	25
KARATE	9		24
TOTAL	200	71	320

KEY MAP



INFERENCES/ LEGEND:



LAND USE

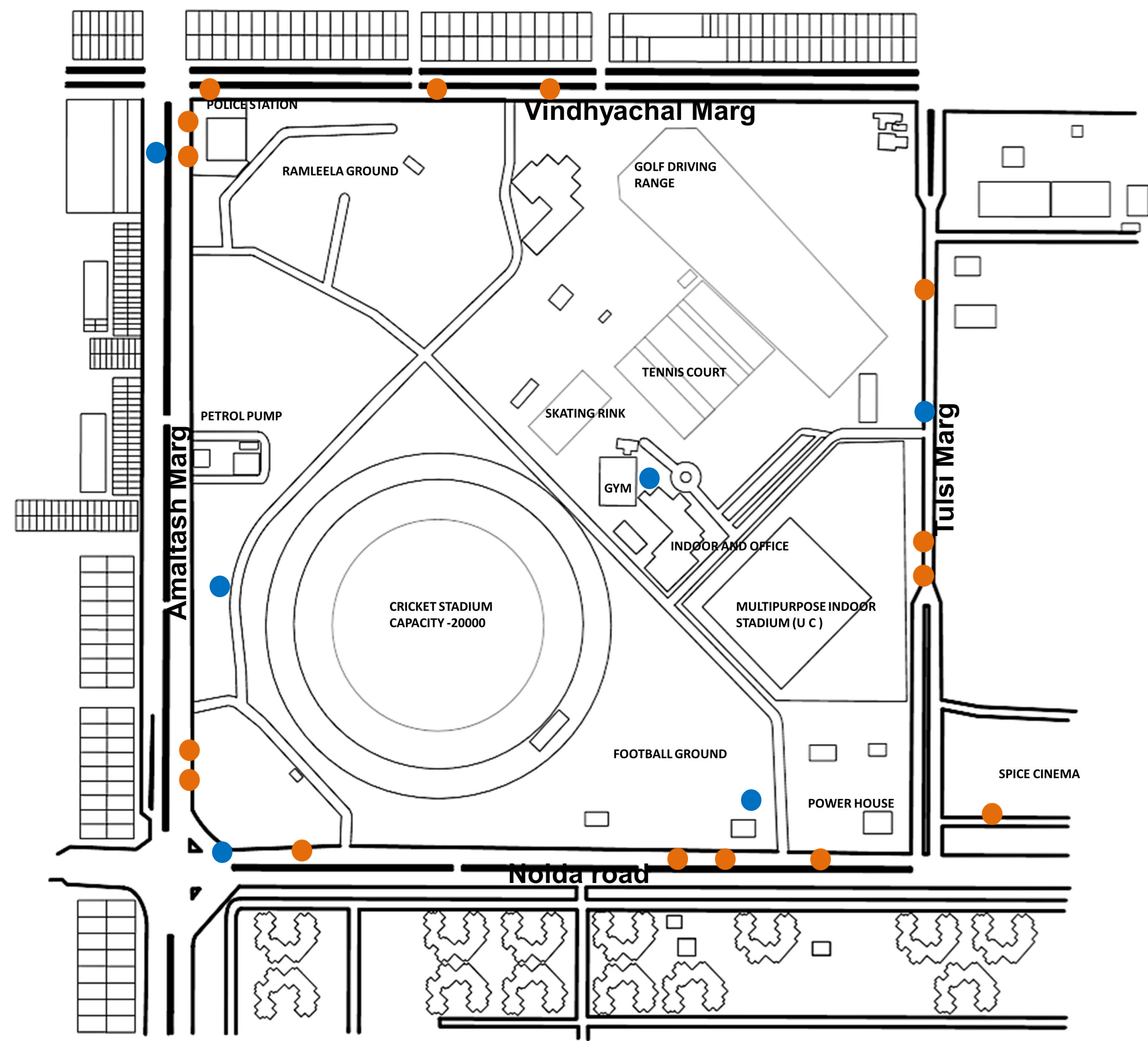
01

B. Planning
II Semester

School of Planning and
Architecture,
New Delhi



AATISH KUMAR
GAYATHRI
HARSHA

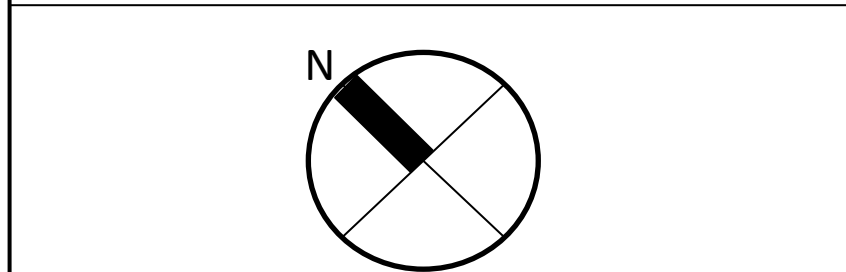


- All the street vendors are located in front of every gate of the stadium.
- Most of them were mobile street vendors.
- The functioning time of the vendors is from 7am – 6pm.
- There are a total of 5 public washrooms located at the periphery of the stadium compound and 3 inside the compound, one at RAM LEELA GROUND and rest near the office



INFERENCES/ LEGEND:

- Public toilets
- Street vendors

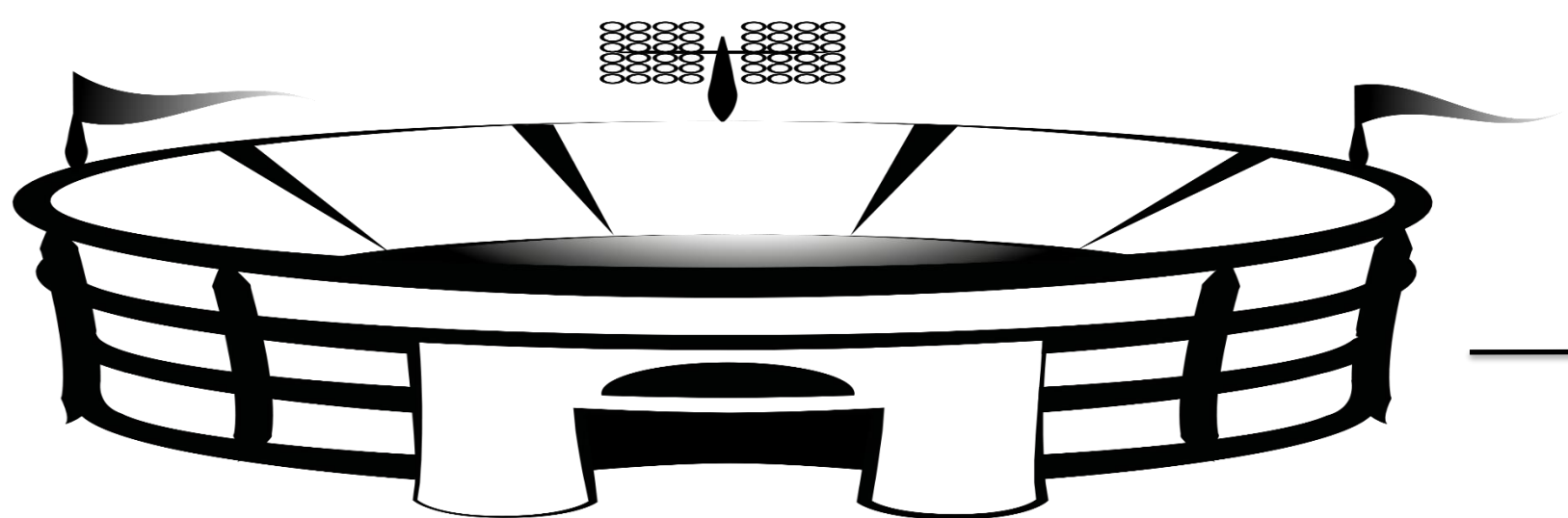


LAND USE	01
----------	----

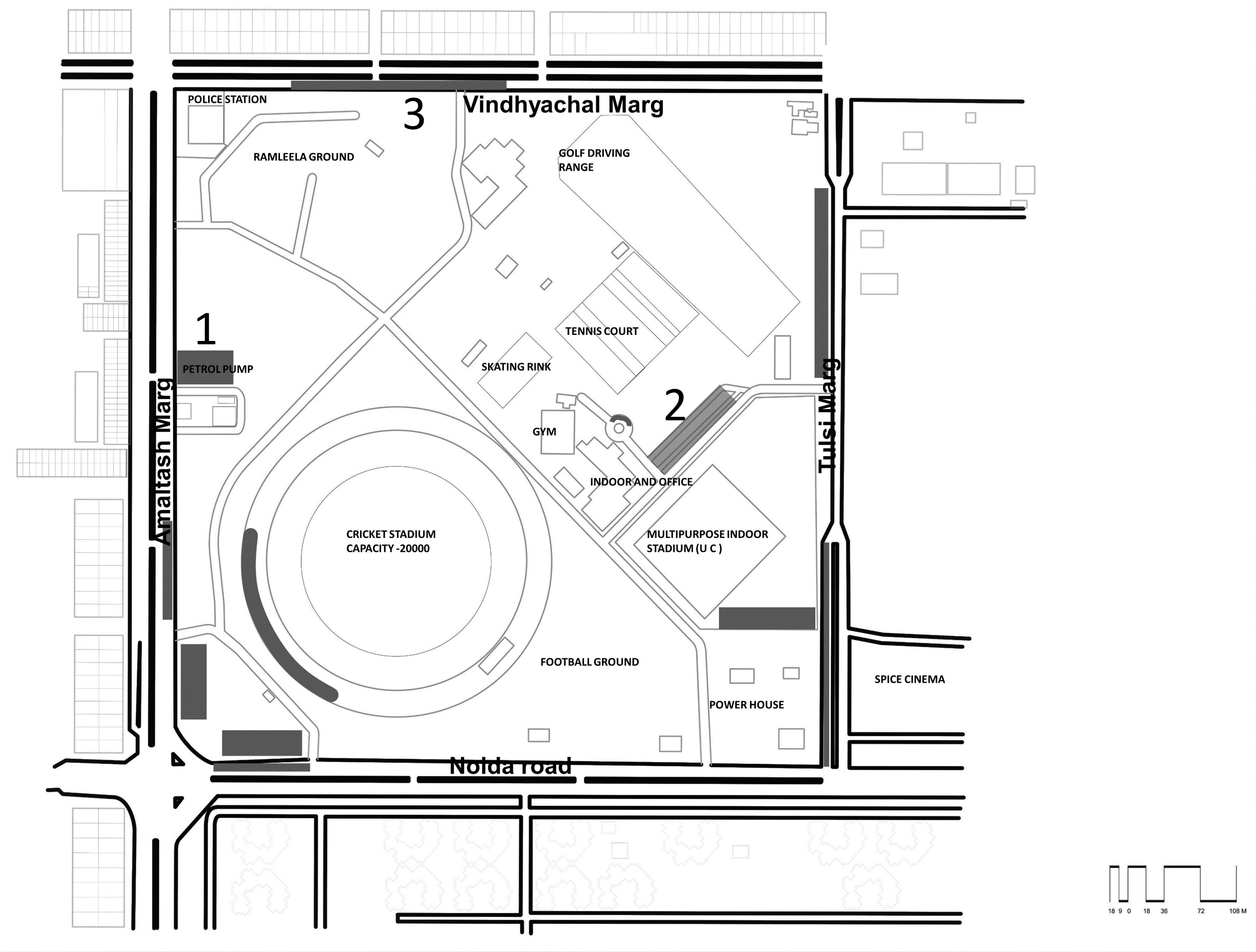


B. Planning
II Semester

School of Planning and
Architecture,
New Delhi



AATISH KUMAR
GAYATHRI
HARSHA



- There are three allotted parking in the area Noida sector 21A
- The main allotted parking is inside the stadium opposite to the cricket stadium.
- Petrol bunk consist of another authorised parking.
- There is an authorised auto stand near tulsi marg.
- The private buses have been parked on the road.
- The E-Rickshwas and autos stop by the gates of the stadium.



INFERENCES/ LEGEND:

- parking
- On street parking

1



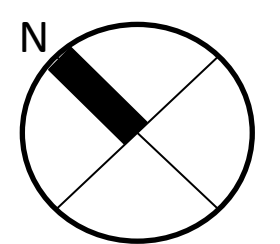
2



2



3



LAND USE

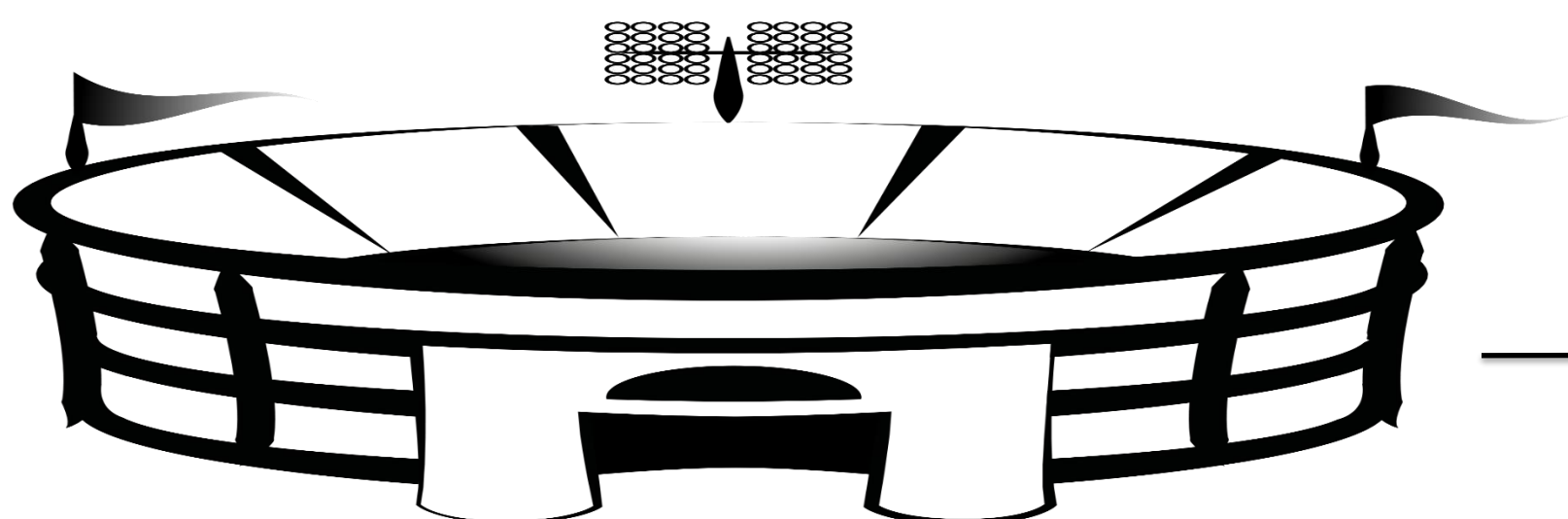
01

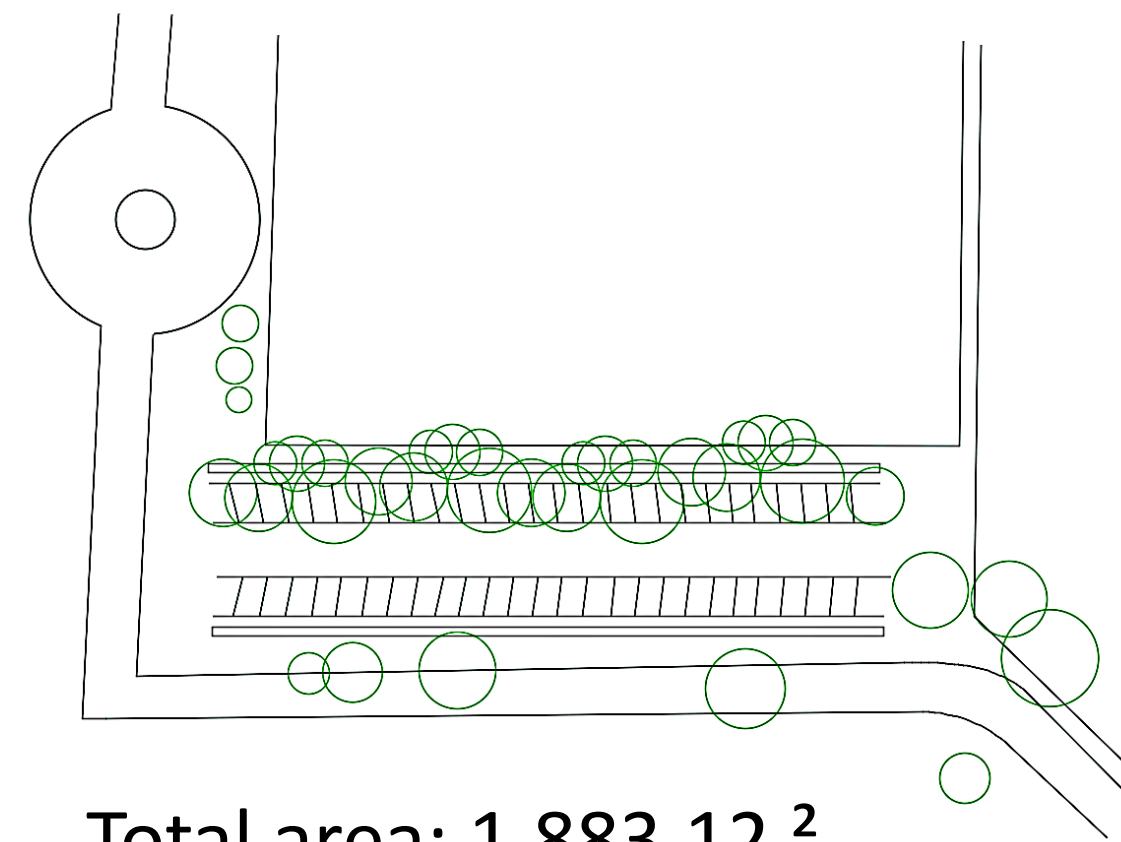
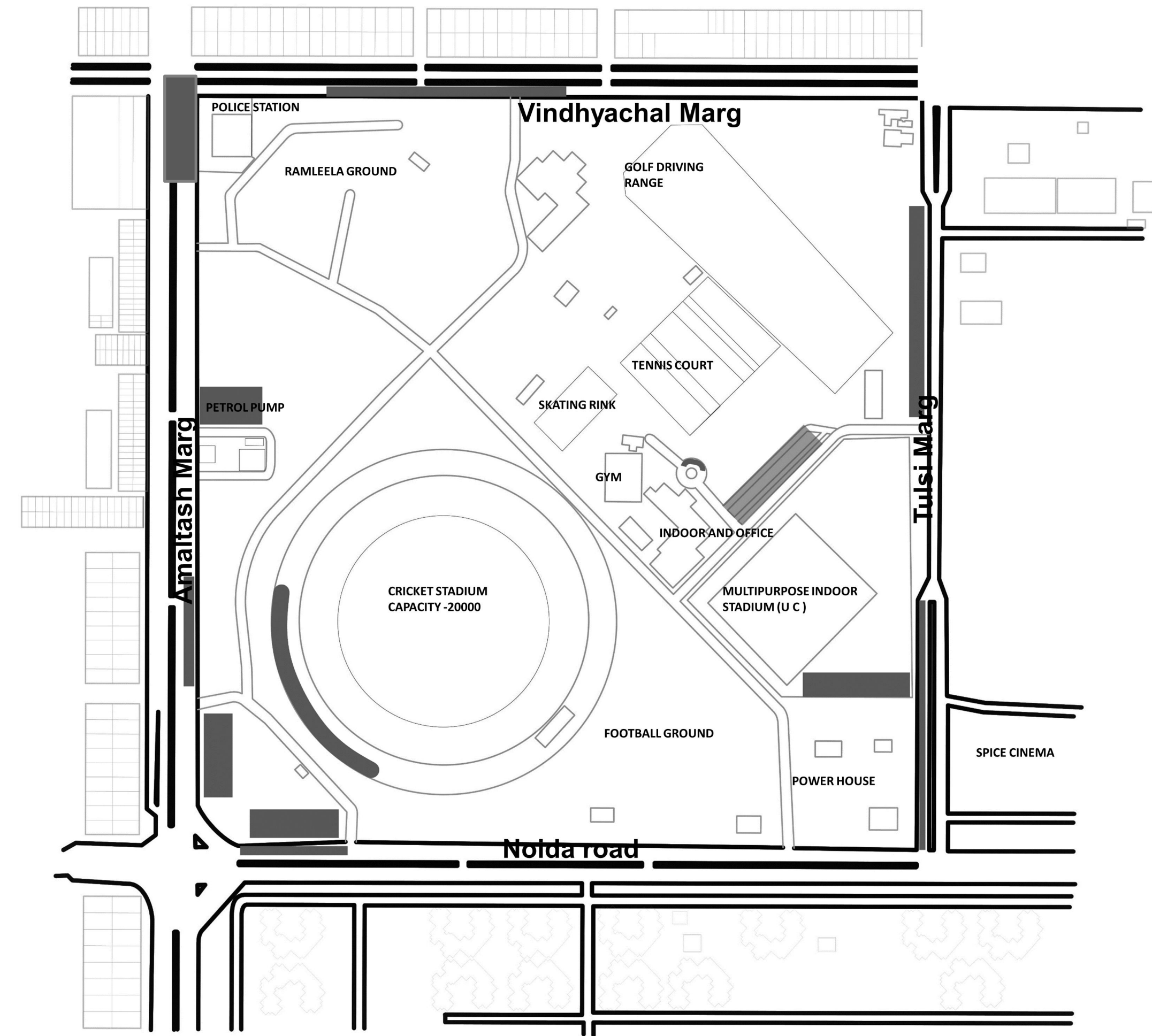
B. Planning
II Semester

School of Planning and
Architecture,
New Delhi

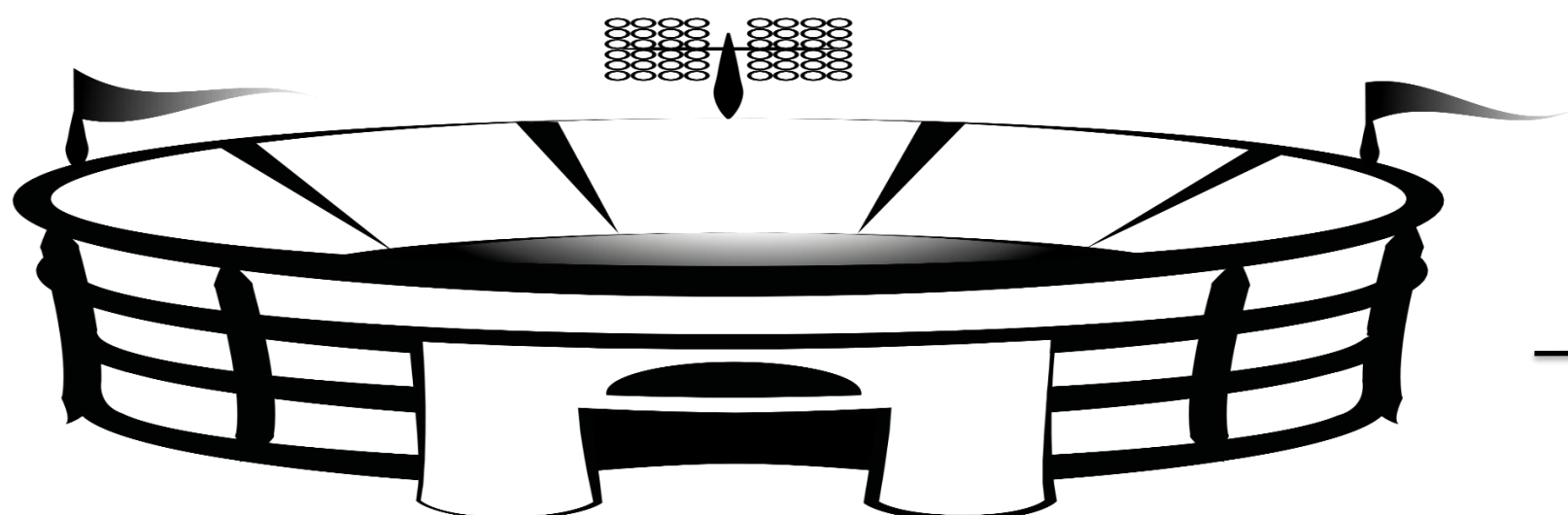
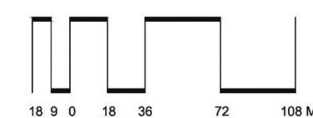


AATISH KUMAR
GAYATHRI
HARSHA

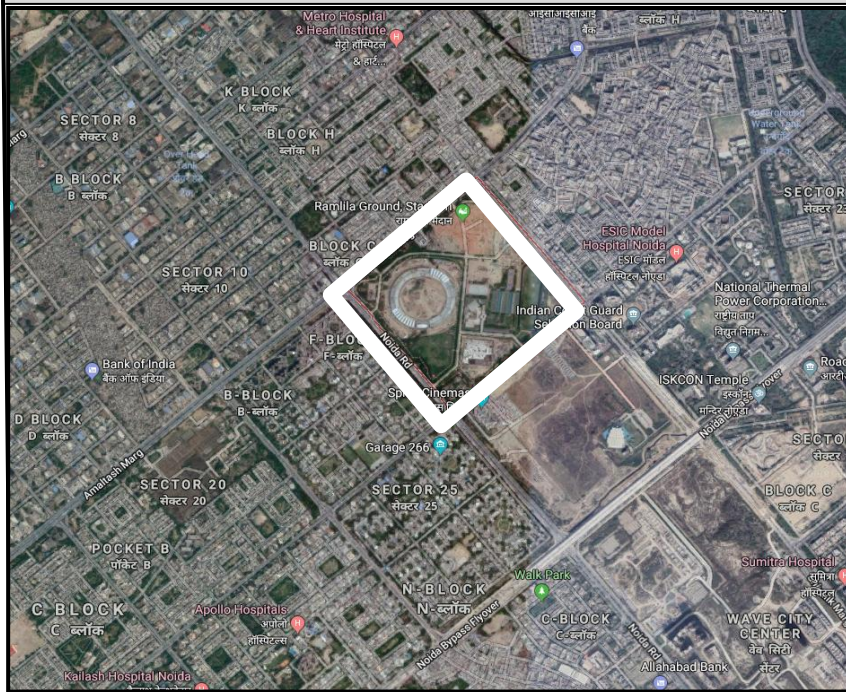




Total area: 1,883.12 ²
 Parking Capacity: 55 - 60 cars
 Occupied : Morning - 15 - 20
 Afternoon - 5 - 10
 Evening - 30 - 35

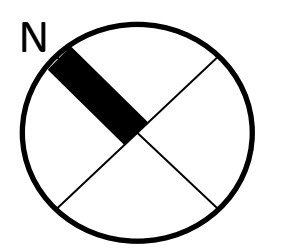


KEY MAP



INFERENCES/ LEGEND:

- parking
- On street parking



LAND USE

01

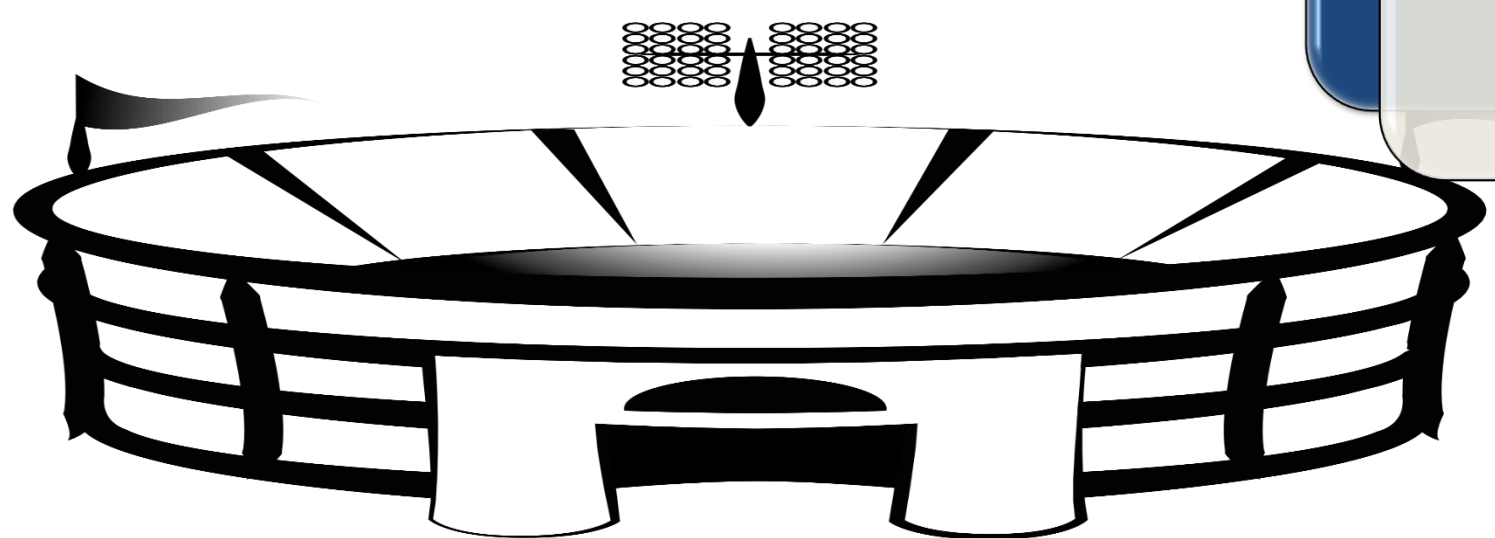
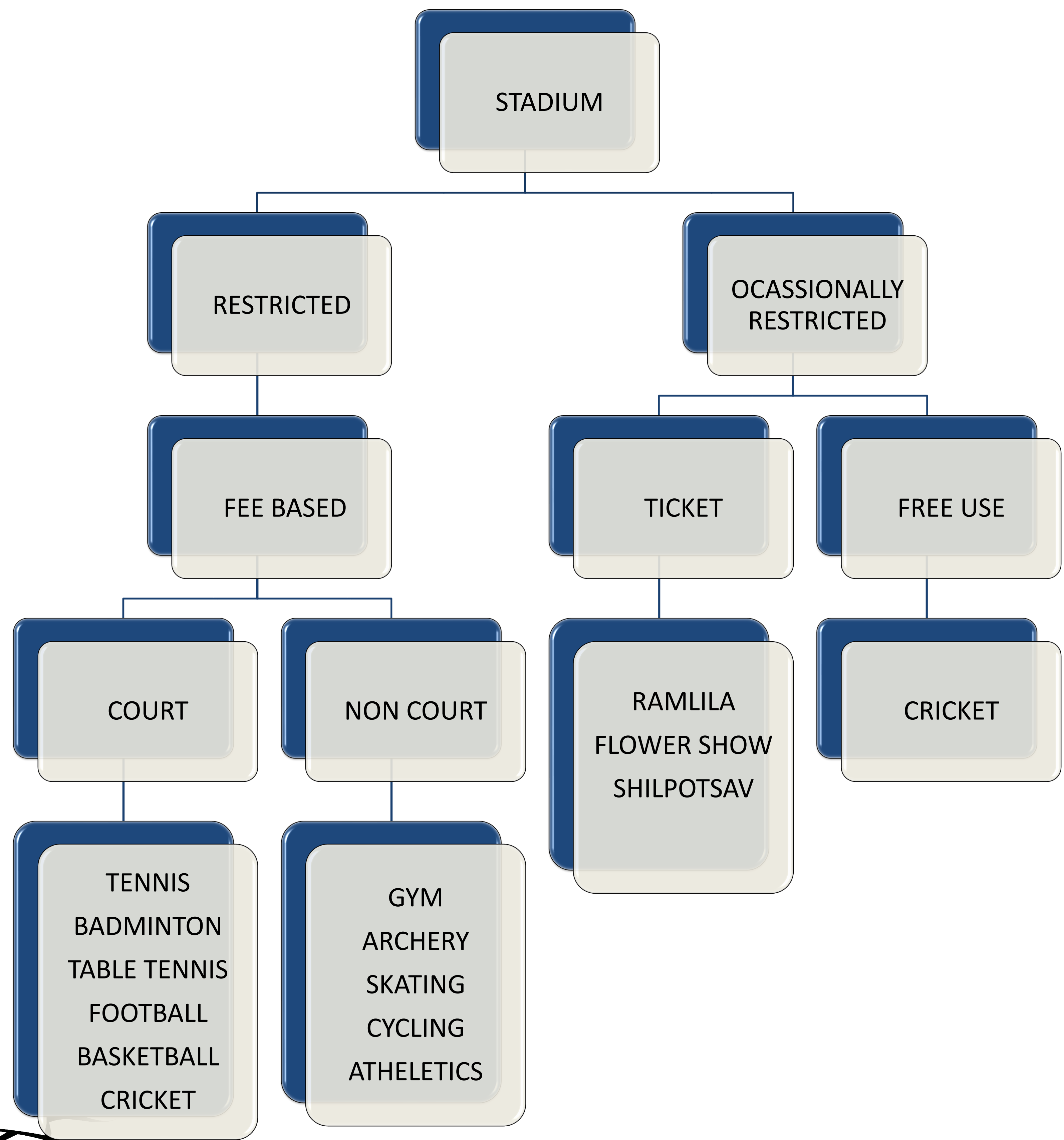
B. Planning
 II Semester

School of Planning and
 Architecture,
 New Delhi



AATISH KUMAR
 GAYATHRI
 HARSHA

CLASSIFICATION OF GROUND



KEY MAP

INFERENCES/ LEGEND:

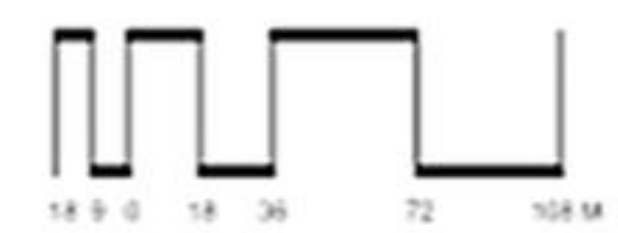
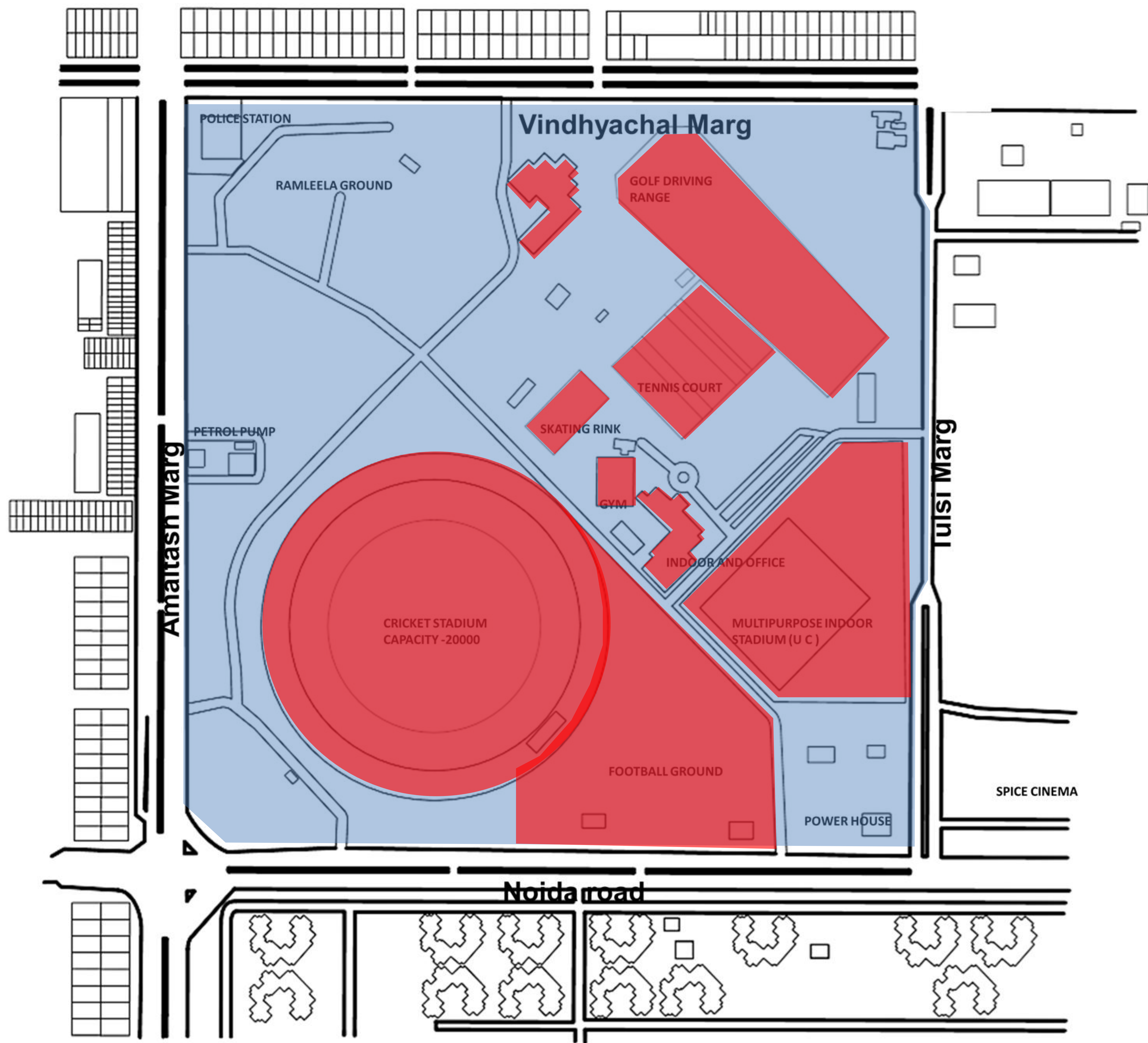
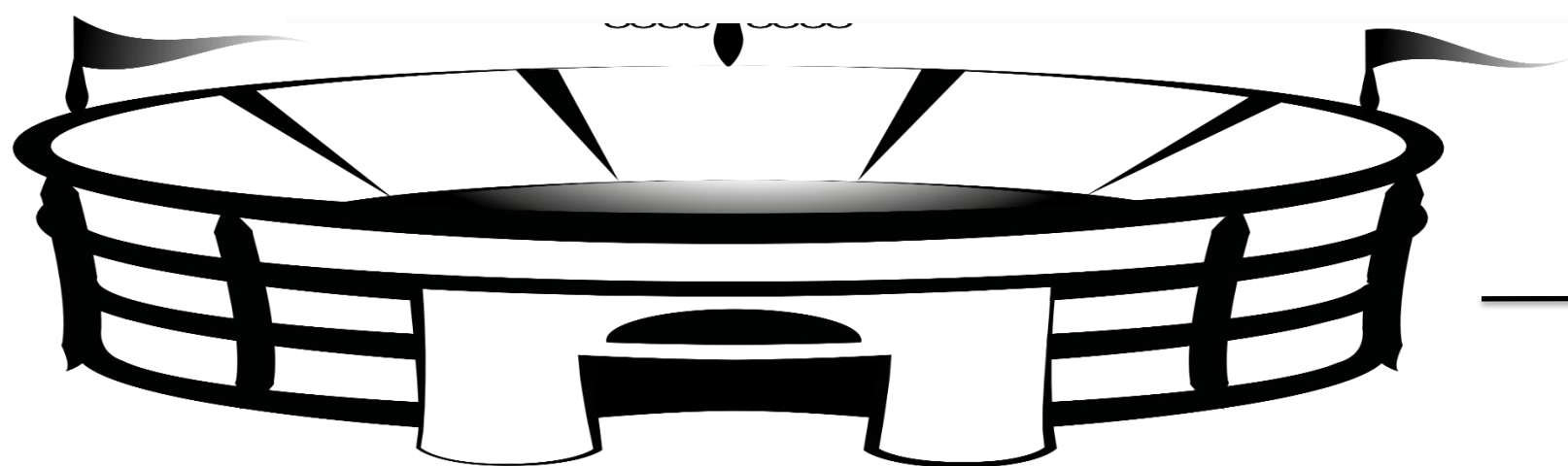
LAND USE

01

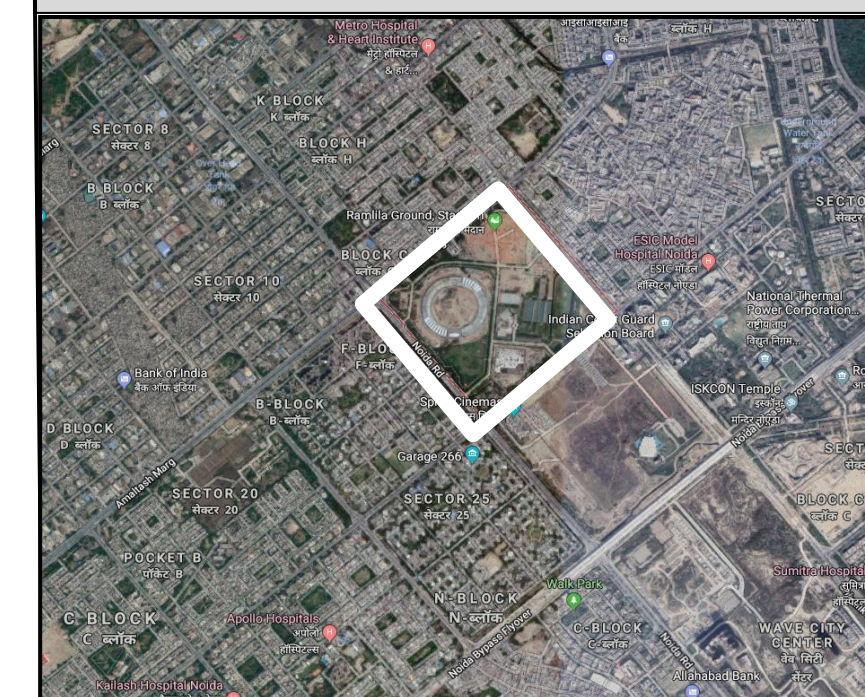
B. Planning

II Semester

School of Planning and Architecture,
New Delhi

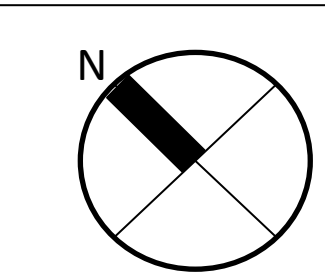


KEY MAP



INFERENCES/ LEGEND:

- membership
- Open to all



LAND USE

01

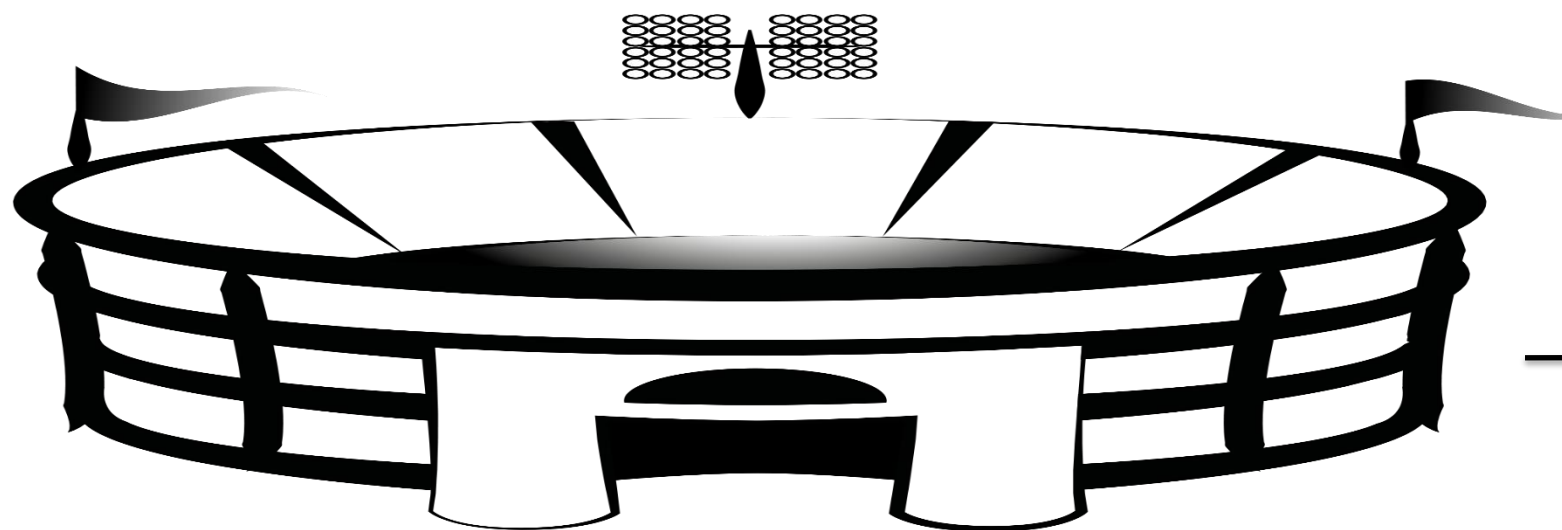
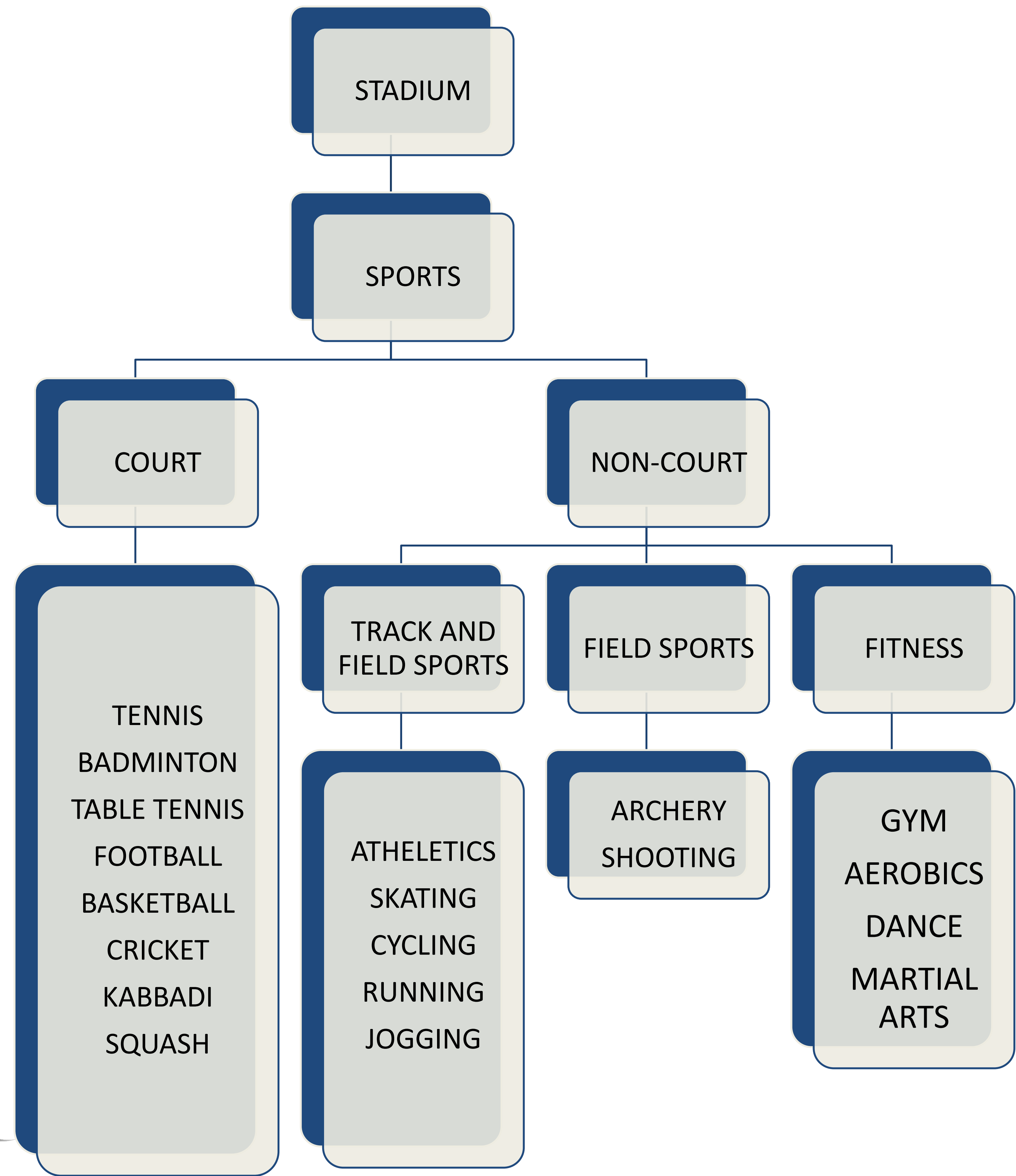
B. Planning
II Semester

School of Planning and
Architecture,
New Delhi



AATISH KUMAR
GAYATHRI
HARSHA

CLASSIFICATION OF STADIUM



KEY MAP

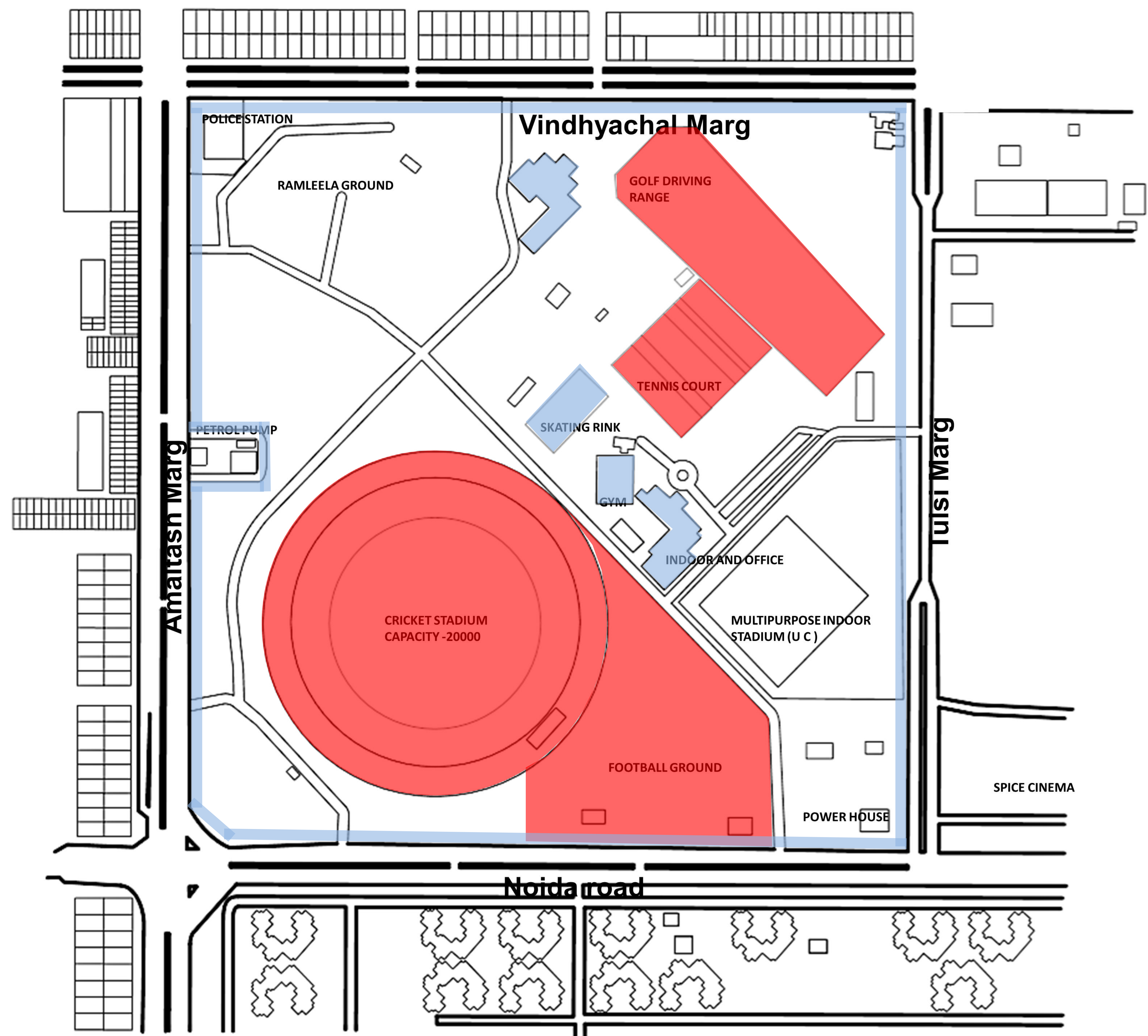
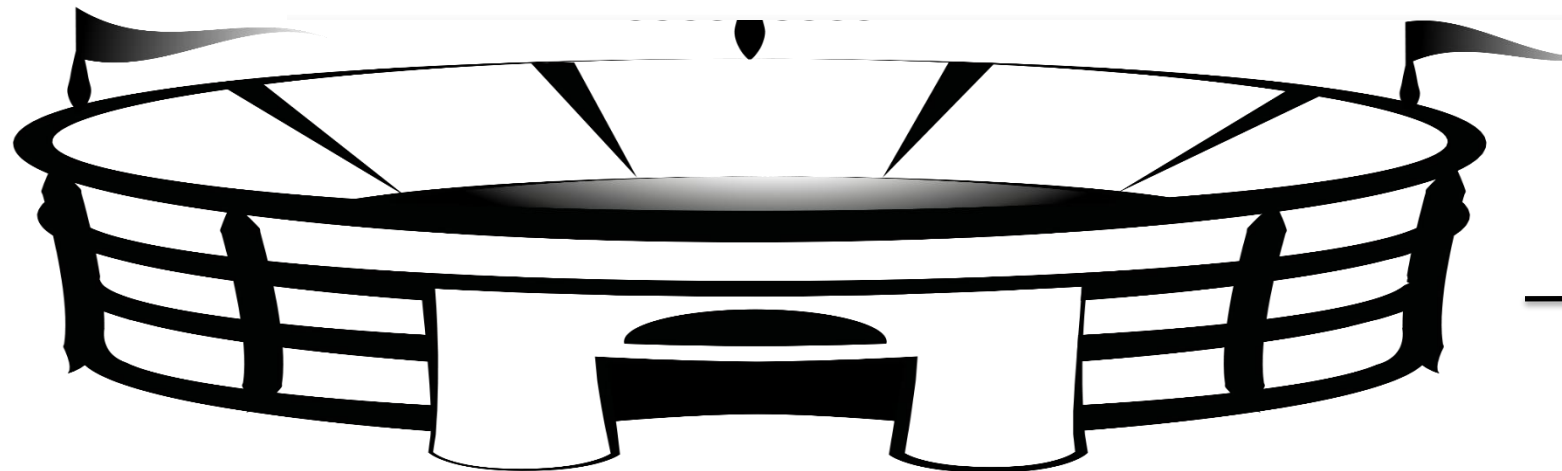
INFERENCES/ LEGEND:

LAND USE01

B. Planning
II Semester

School of Planning and
Architecture,
New Delhi

AATISH KUMAR
GAYATHRI
HARSHA



KEY MAP

INFERENCES/ LEGEND:

Non-court

court

LAND USE

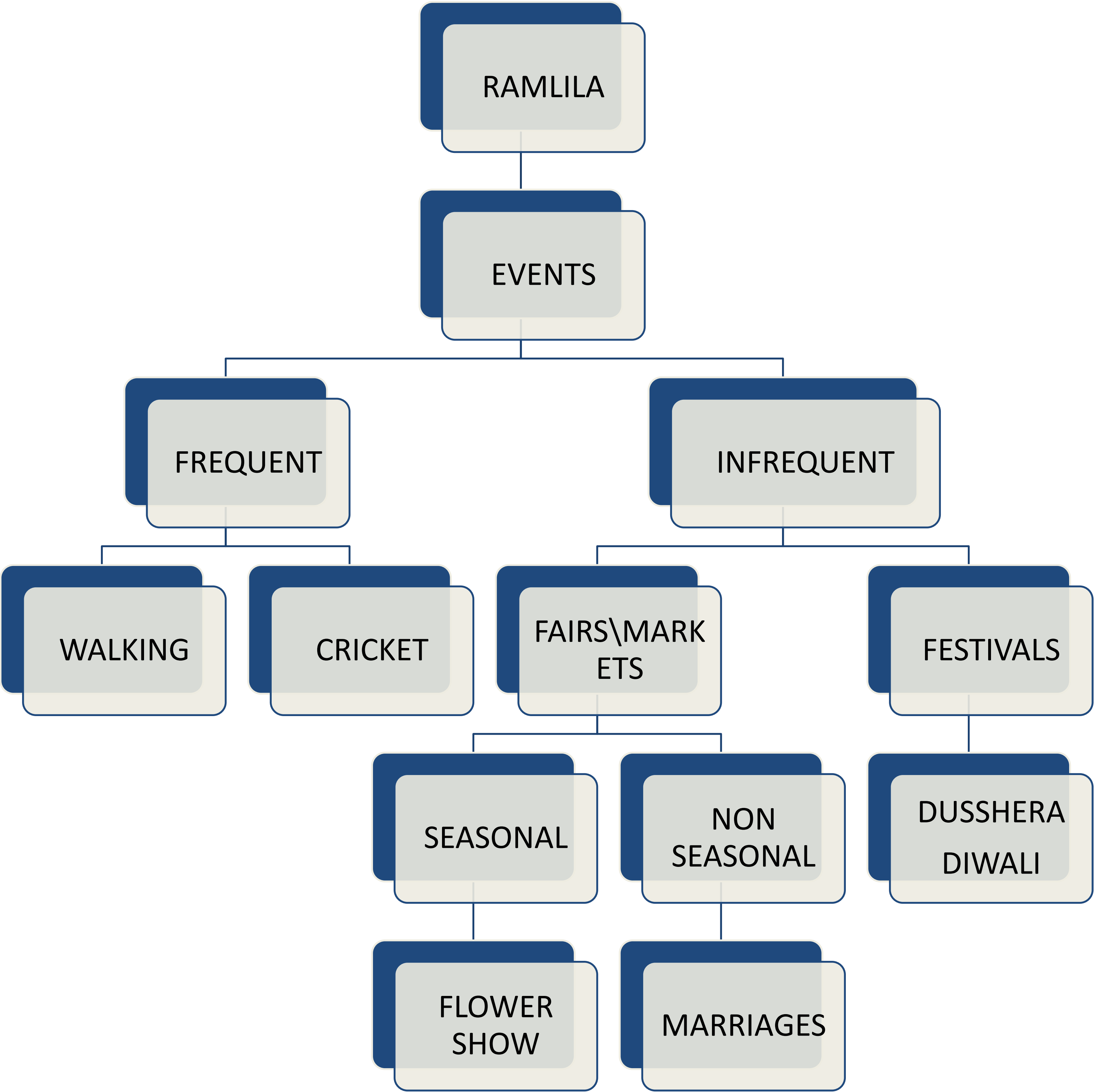
01

B. Planning
II Semester

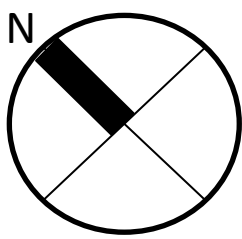
School of Planning and
Architecture,
New Delhi

AATISH KUMAR
GAYATHRI
HARSHA

CLASSIFICATION OF RAMLILA



INFERENCES/ LEGEND:

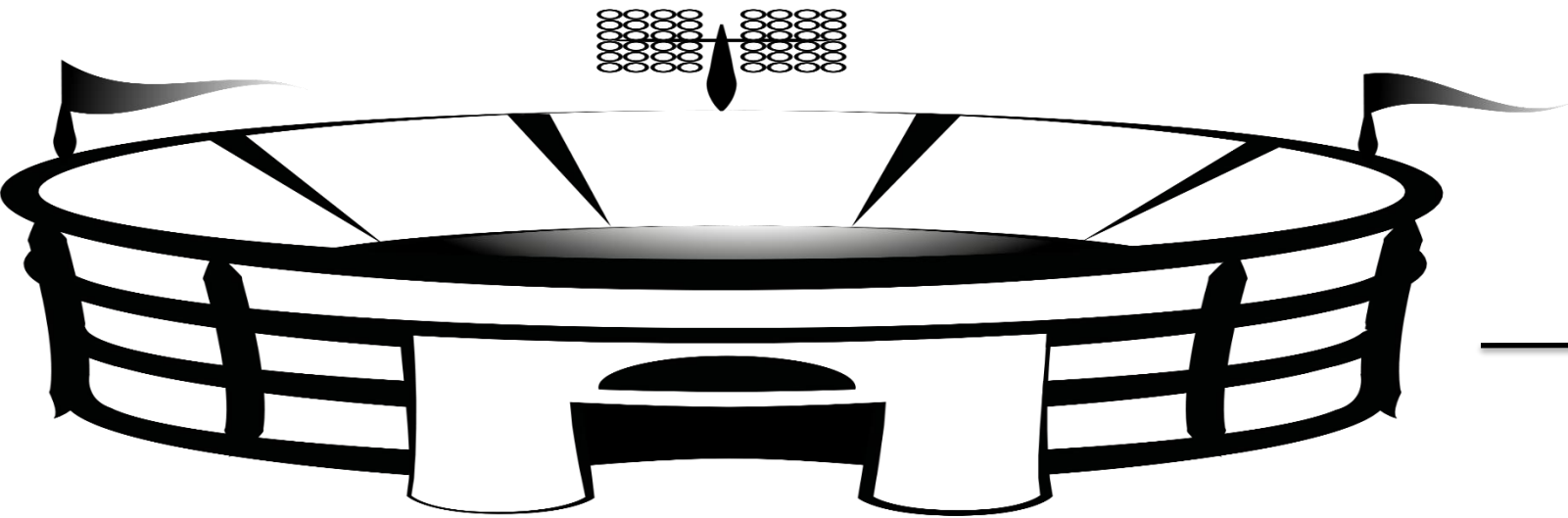


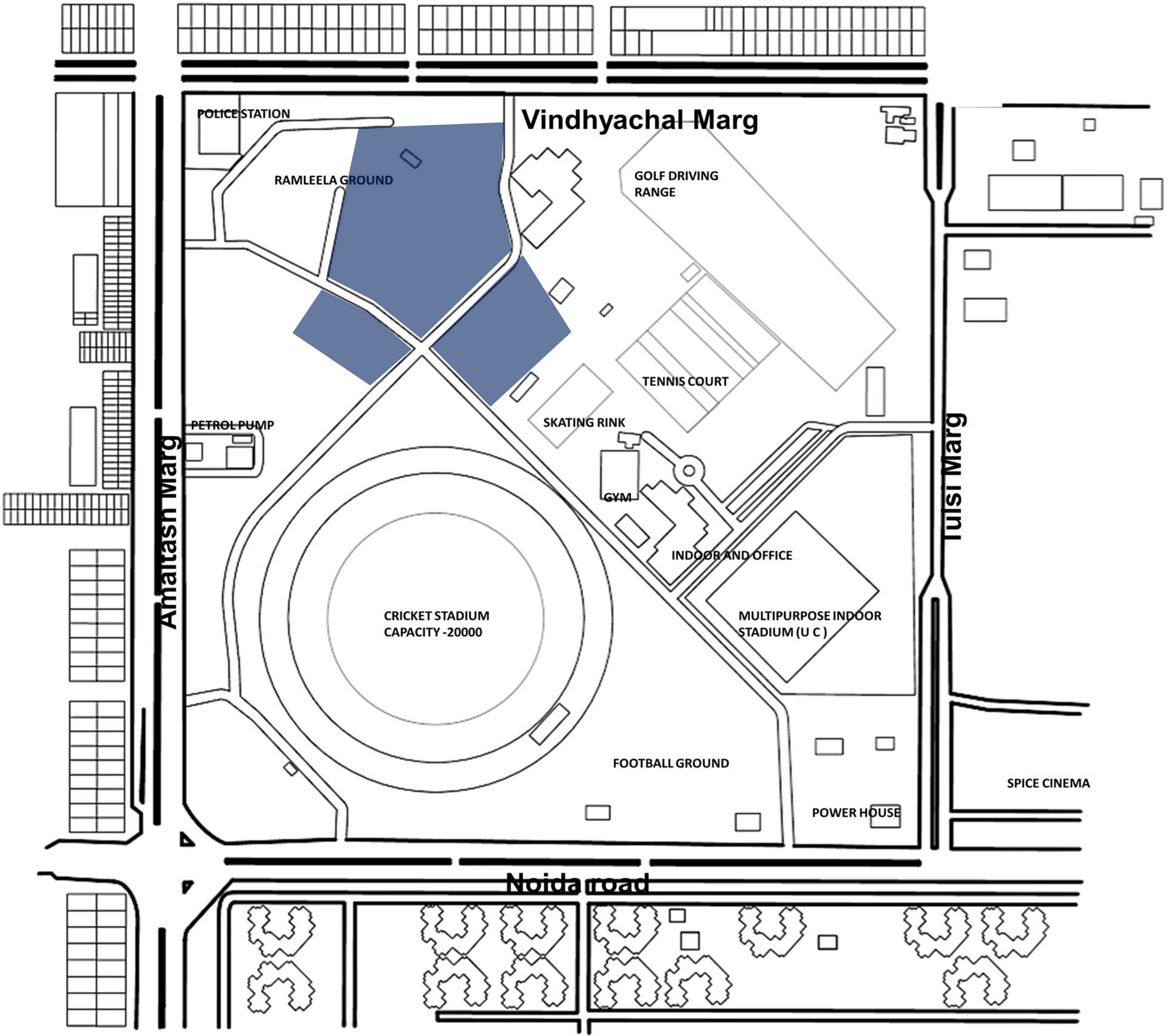
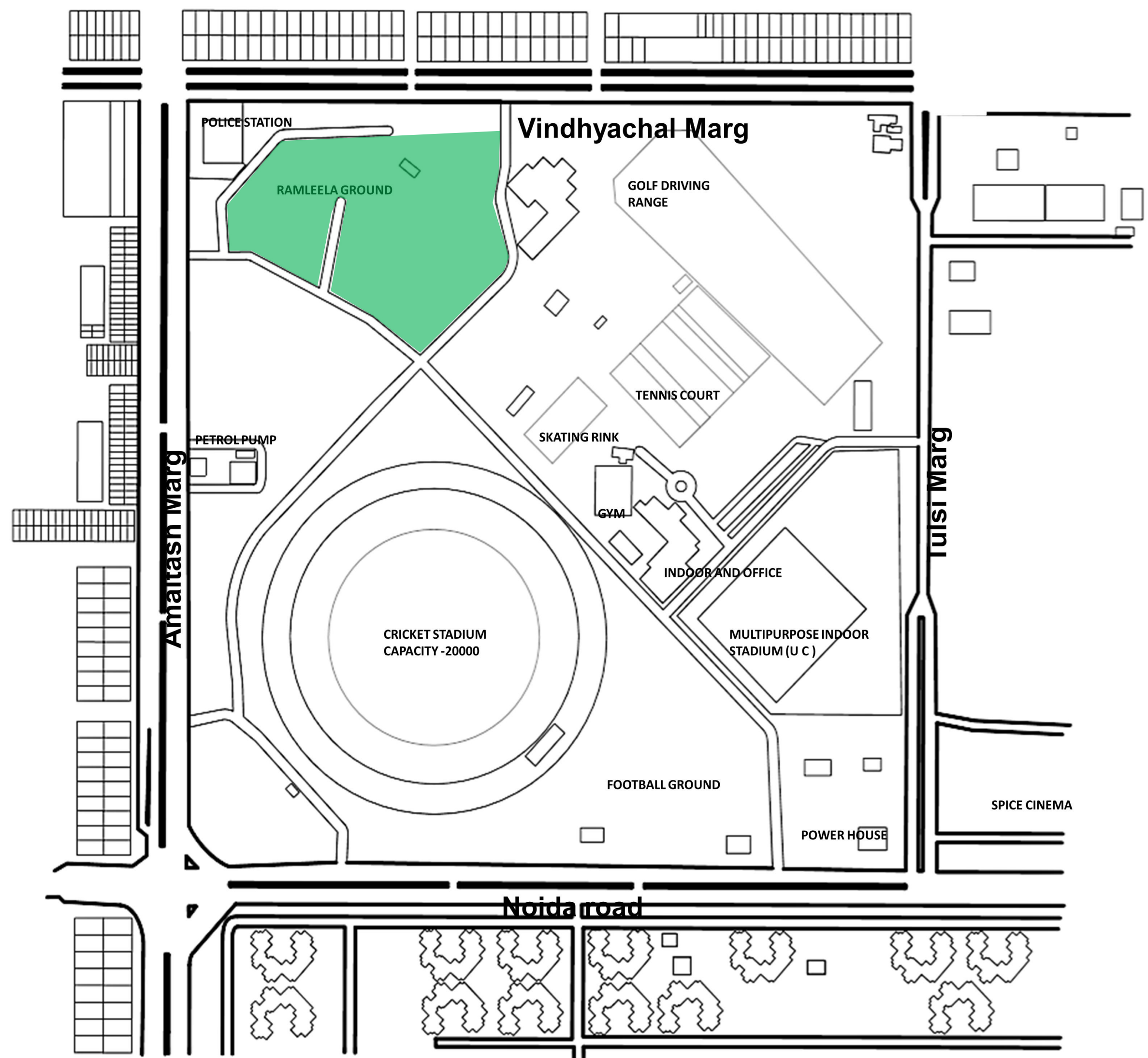
LAND USE	01
----------	----



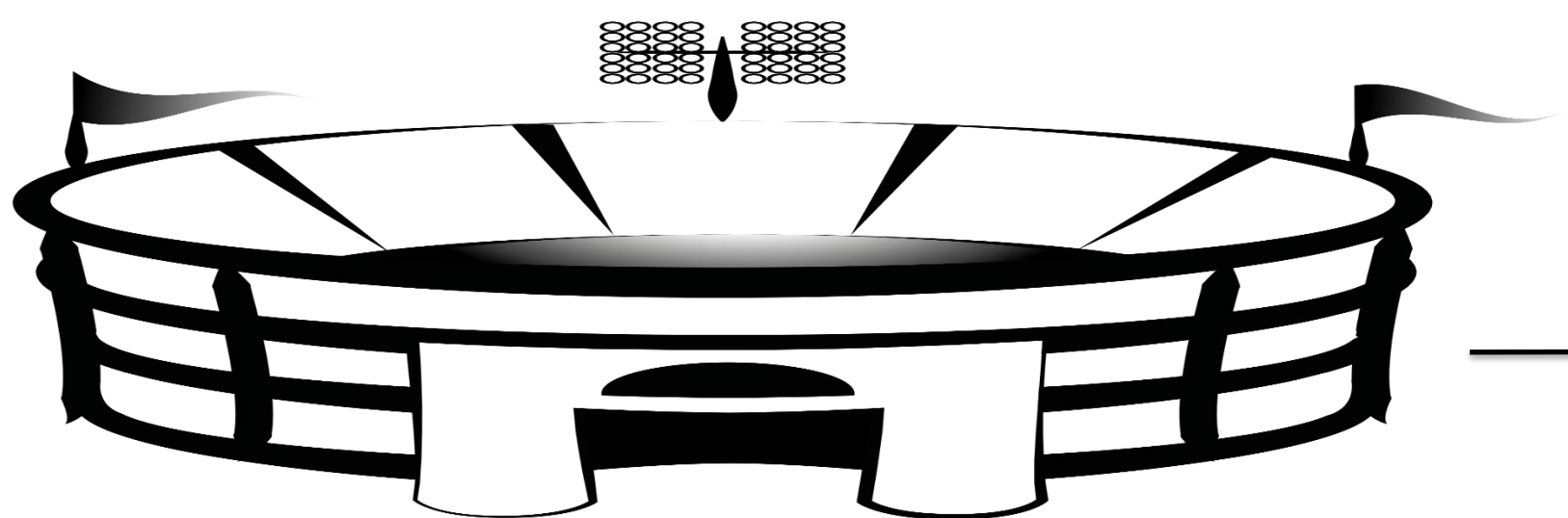
B. Planning
II Semester

School of Planning and
Architecture,
New Delhi





- Ramlila ground is the land which is fully used by the public to play cricket.
- When the event are about to happen they cover the whole of the Ramlila Maidan for their specific purposes



KEY MAP

INFERENCES/ LEGEND:

Used for sports

Used for events

LAND USE

01

B. Planning
II Semester

School of Planning and
Architecture,
New Delhi

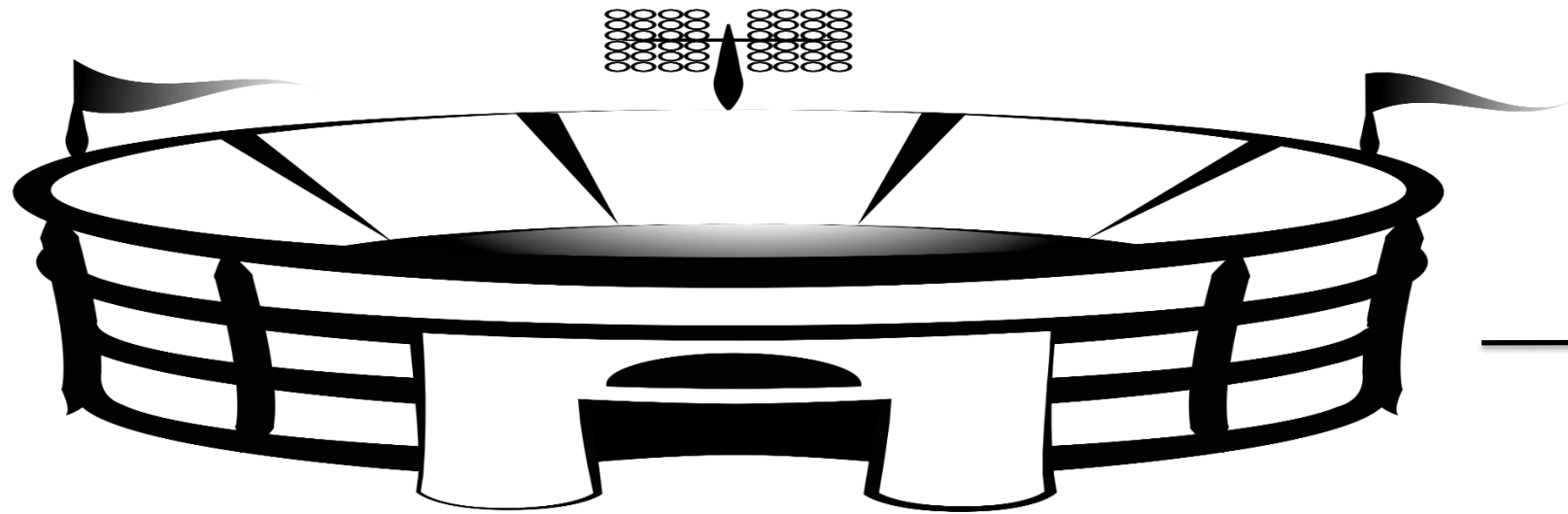
AATISH KUMAR
GAYATHRI
HARSHA

ACCESIBILITY

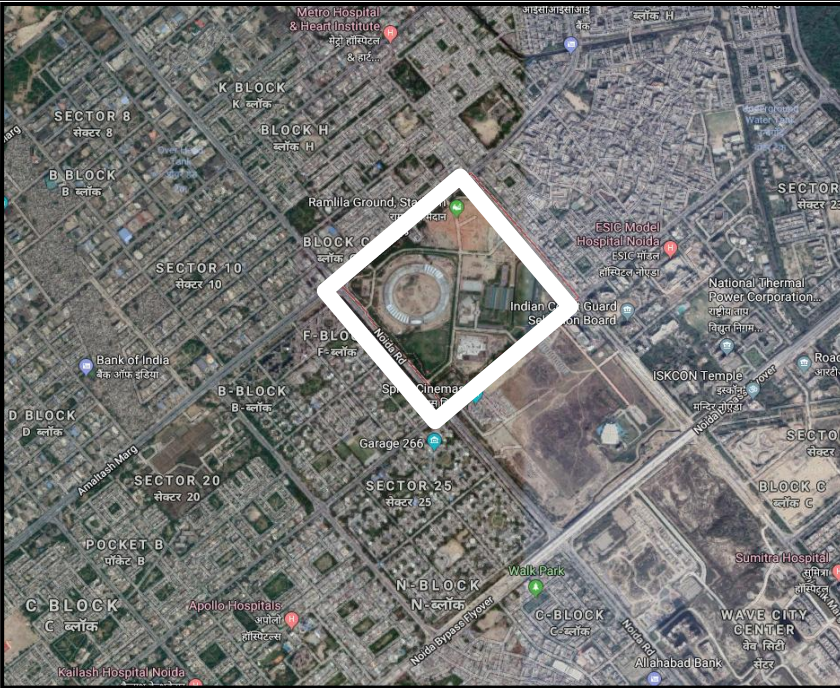
- Accessibility here is mapped and classified according to the access of public here without any restrictions and with some restrictions like fee based for coaching's
- Jogging and cycling track here are used for each and every public without any restrictions held.
- Cricket which is usually played in Ramlila is used by public without any restrictions but only when there are events held on the ground.
- Other else activities like badminton, football, cricket , basketball, golf, gym etc are coaching activities which are all fee based.

ACTIVITIES

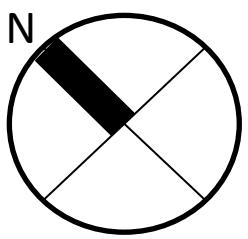
- The activities here are classified according to court and non court activities
- Court activities are those which have a particular court surrounding .
- Non court activities have no particular court and are just played on a ground or a basement.
- Court activities
 - tennis, badminton, football, basketball, cricket, kabbadi etc.
- Non court activities also consists of fitness.
 - gym, dance, athletics, skating, cycling etc.



KEY MAP



INFERENCES/ LEGEND:



LAND USE

01

B. Planning
II Semester

School of Planning and
Architecture,
New Delhi



AATISH KUMAR
GAYATHRI
HARSHA

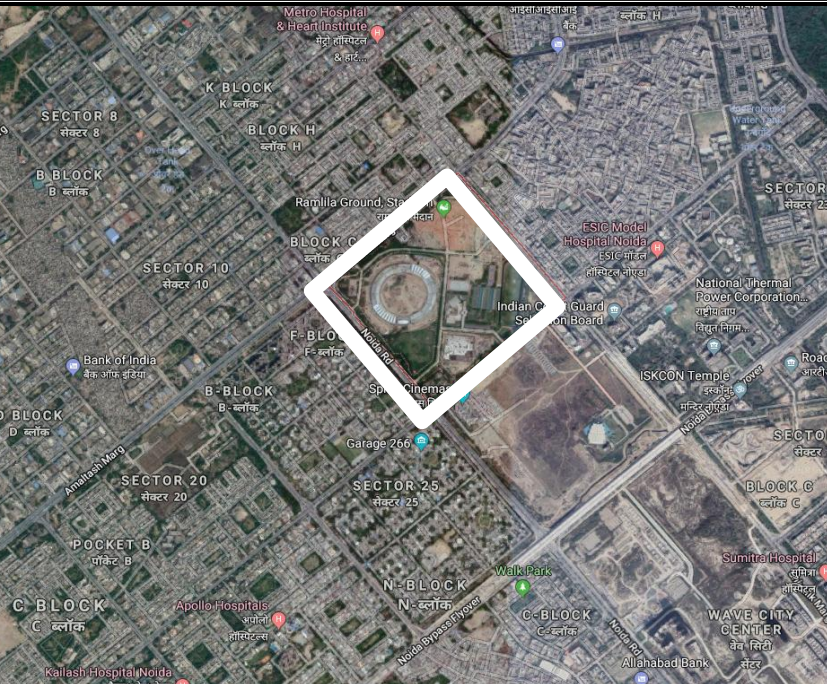
CALENDER OF EVENTS IN RAMLILA MAIDAN

- THE EVENTS HELD IN RAMLILA MAIDAN ON DAILY AND NON RARE BASIS
- on the whole the people who come for playing cricket here is about 150-200
- On every event there are about 2 Lakh-3 lakh people who visit here.

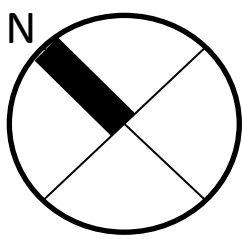
DAILY	NON-DAILY
CRICKET	RAMLILA
	SHILPOTSAV
	FLOWERSHOW
	COLLEGEFEST
	SKITSANDPLAYS
	WEDDINGS

CALENDER
SEP25,2016
OCT6,2017
FEB28,2018
JAN25,2017
OCT13,2016
AUG30,2015

KEY MAP



INFERENCES/ LEGEND:



LAND USE	01
----------	----



B. Planning
II Semester

School of Planning and
Architecture,
New Delhi



MASTERPLAN 2031 [LAND USE CLASSIFICATION]

ACCORDING TO MPN 2031 LAND IS DIVIDED IN 8 CATEGORIES

- RESIDENTIAL
- COMMERCIAL
- INDUSTRIAL
- RECREATIONAL
- PSP (PUBLIC AND SEMI –PUBLIC)
- TRANSPORTATION
- AGRICULTURE/WATER BODIES
- RF- RIVER FRONT DEVELOPMENT AREA

THES CATEGORIES ARE DIVIDED INTO USE ZONES ,THERE ARE TOTAL 17 USE ZONES

1. Residential

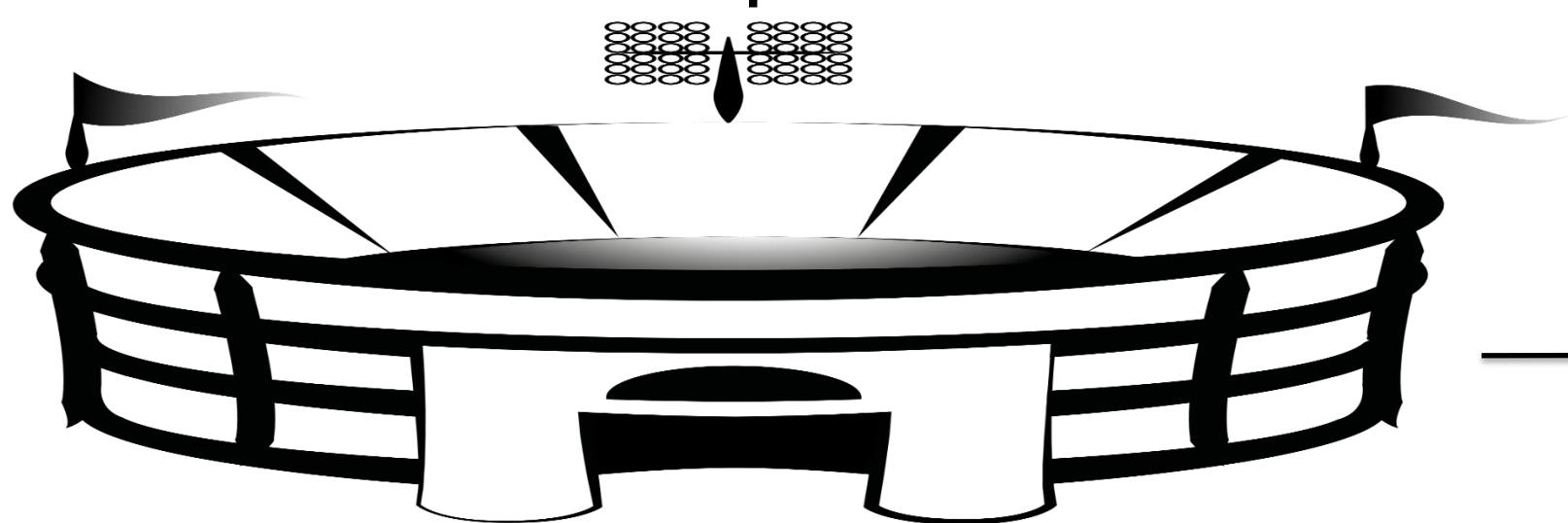
- R1- Residential (Medium density below 500 pph)
- R2- Residential (High density above 500 pph)
- R3- Village Abadi

2 Commercial

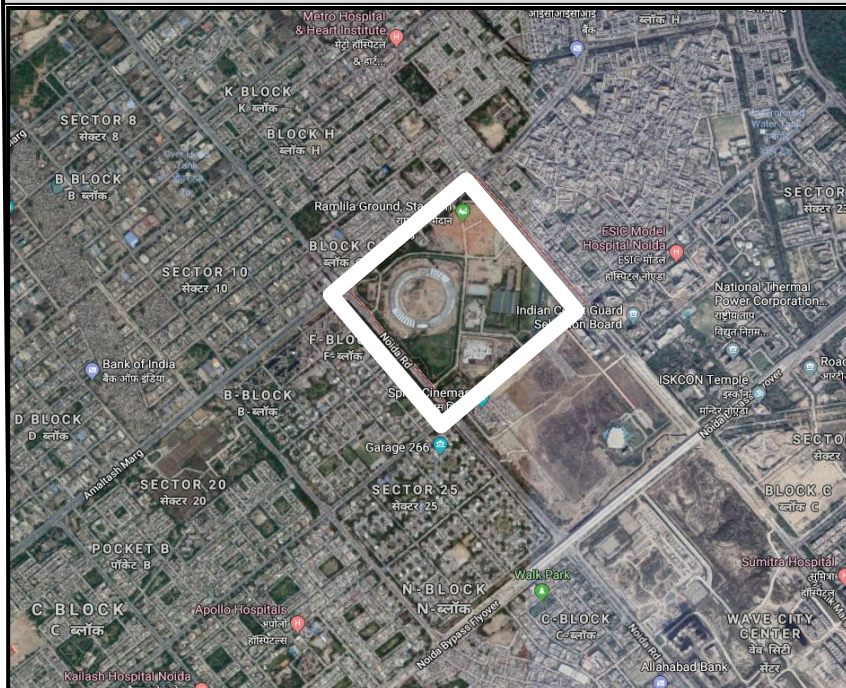
- C1- Commercial
- C2- Wholesale Commercial including Warehousing/Mandi.

3 Industrial

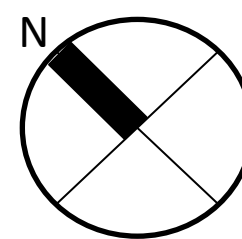
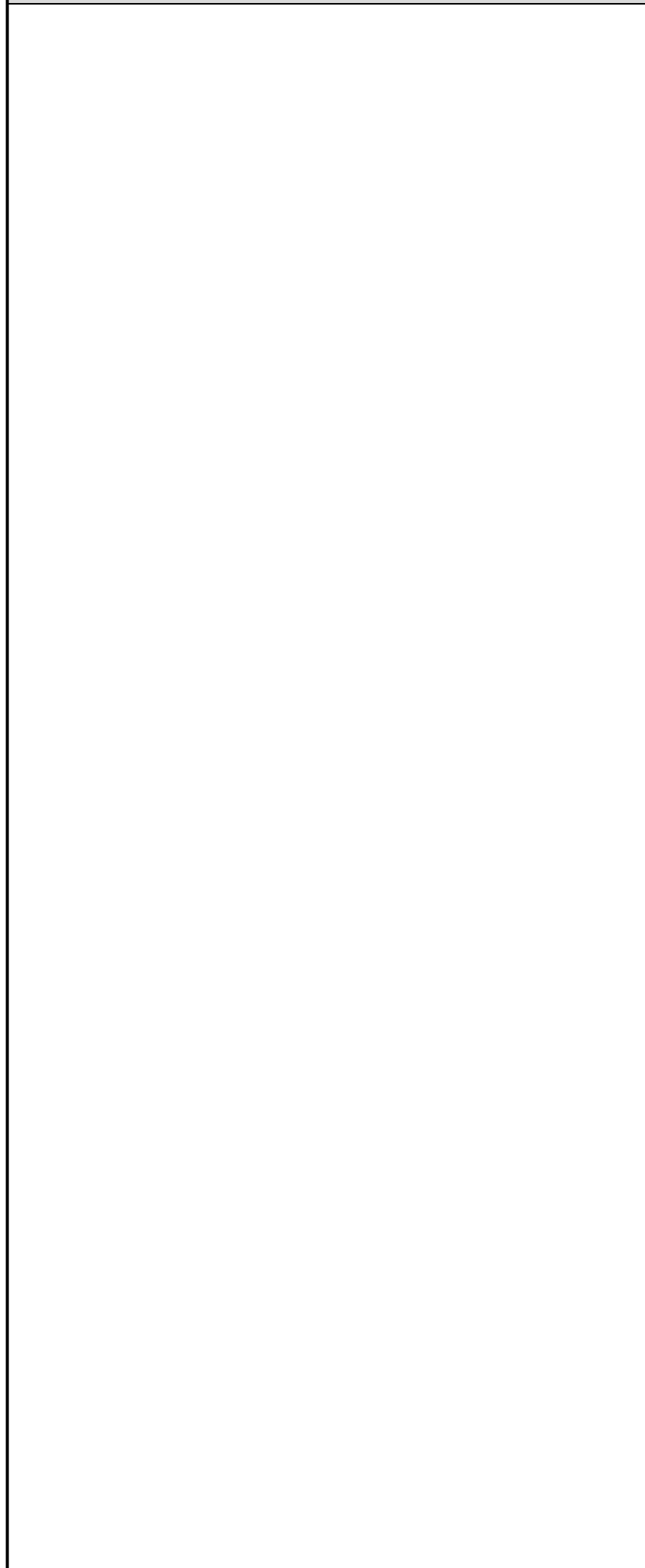
- M1- Industrial
- M2- Noida Export Processing Zone (NEPZ) / EPZ
- M3- Special Economic Zone



KEY MAP



INFERENCES/ LEGEND:



LAND USE

03

B. Planning
II Semester

School of Planning and
Architecture,
New Delhi



AATISH KUMAR
GAYATHRI
HARSHA

4 **Recreational**

P1- Recreational Green.

P2- Public Parks and Playgrounds.,
P3- Green Belt.

5 **Public and Semi-public**

PS1- Institutional.
PS2- Facilities and utilities.

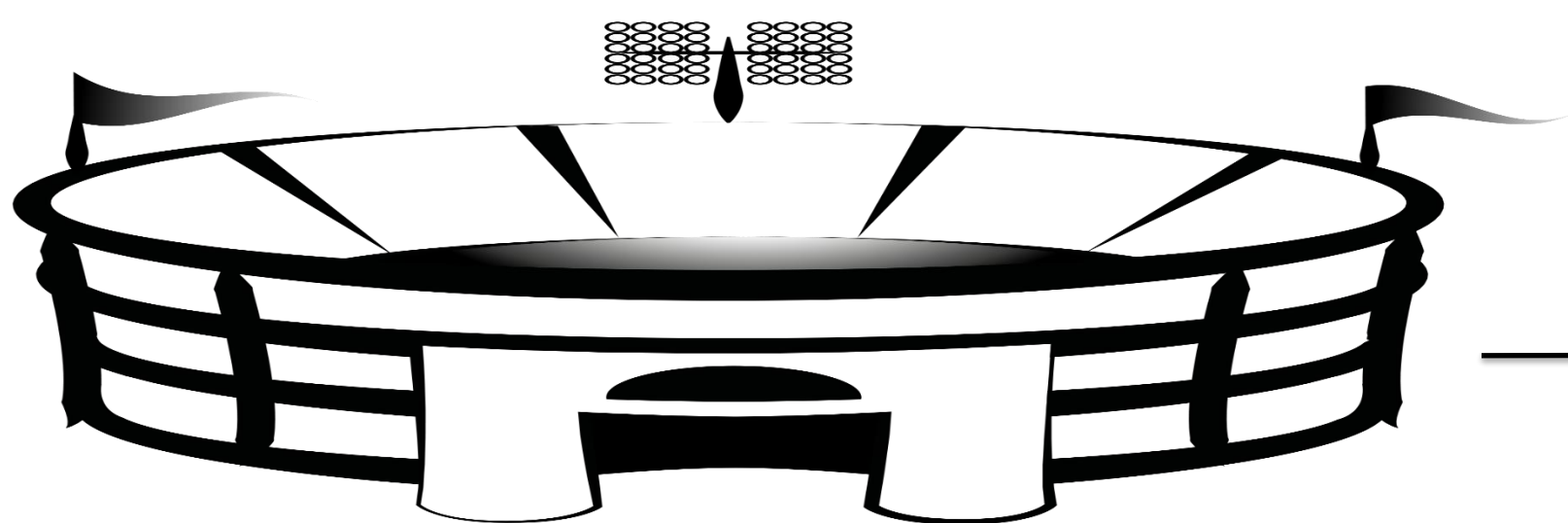
6. **Transportation**

T1 - Transportation
T2 - Railway line Corridor

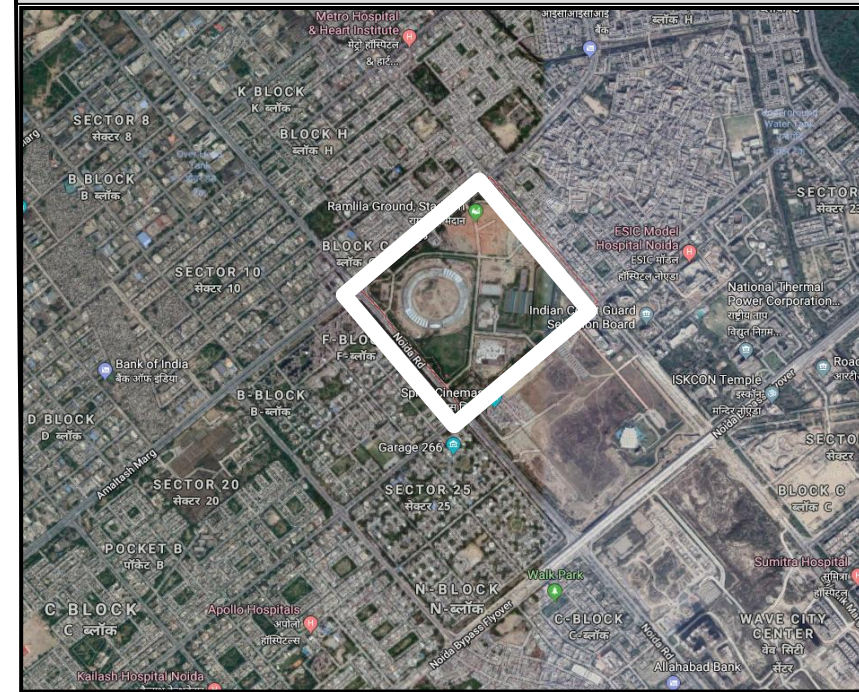
7 **Agriculture / Water Bodies**

A1- Agricultural Land
A2- Water Body including Rivers, Canals and Open Drains,
Ponds etc.,

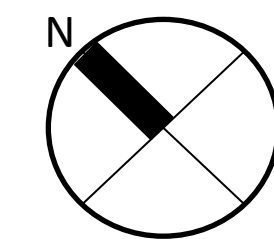
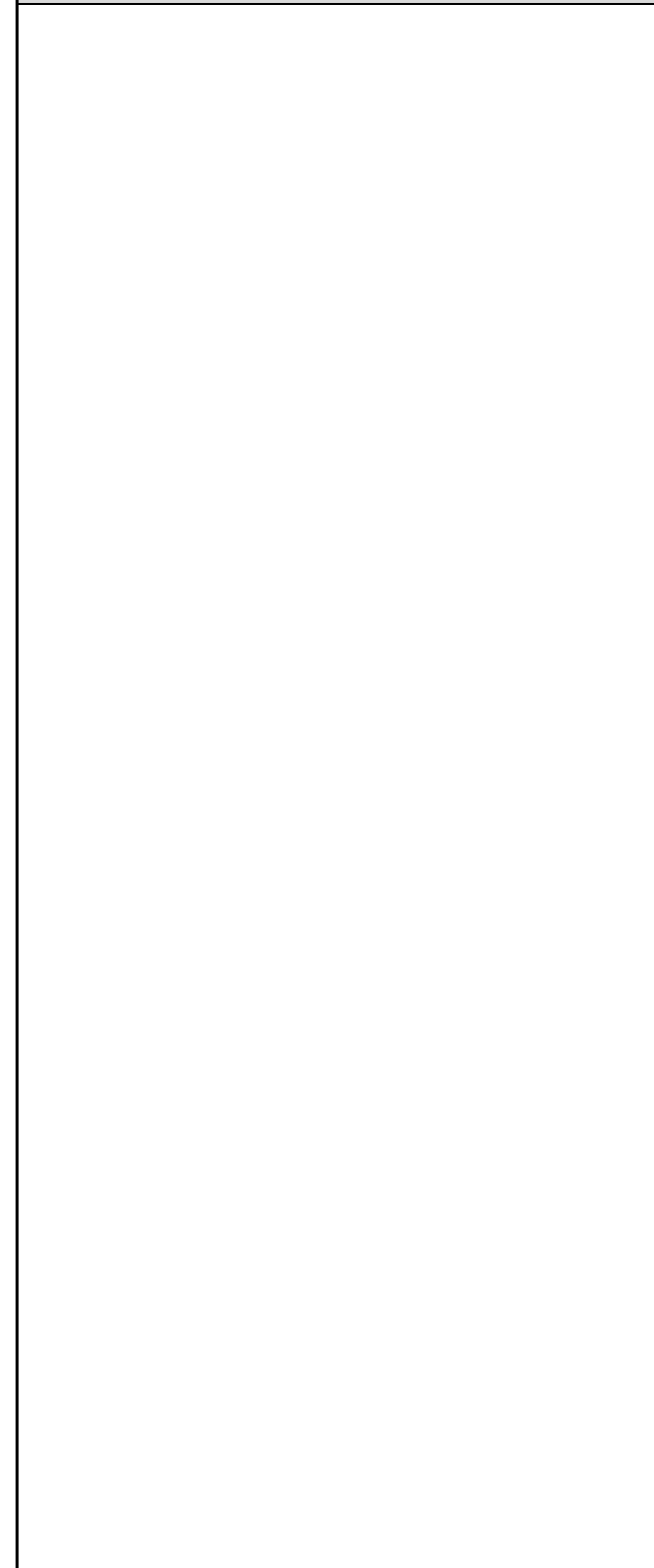
8. **RF - River Front Development Area**



KEY MAP



INFERENCES/ LEGEND:



LAND USE

03

B. Planning
II Semester

School of Planning and
Architecture,
New Delhi



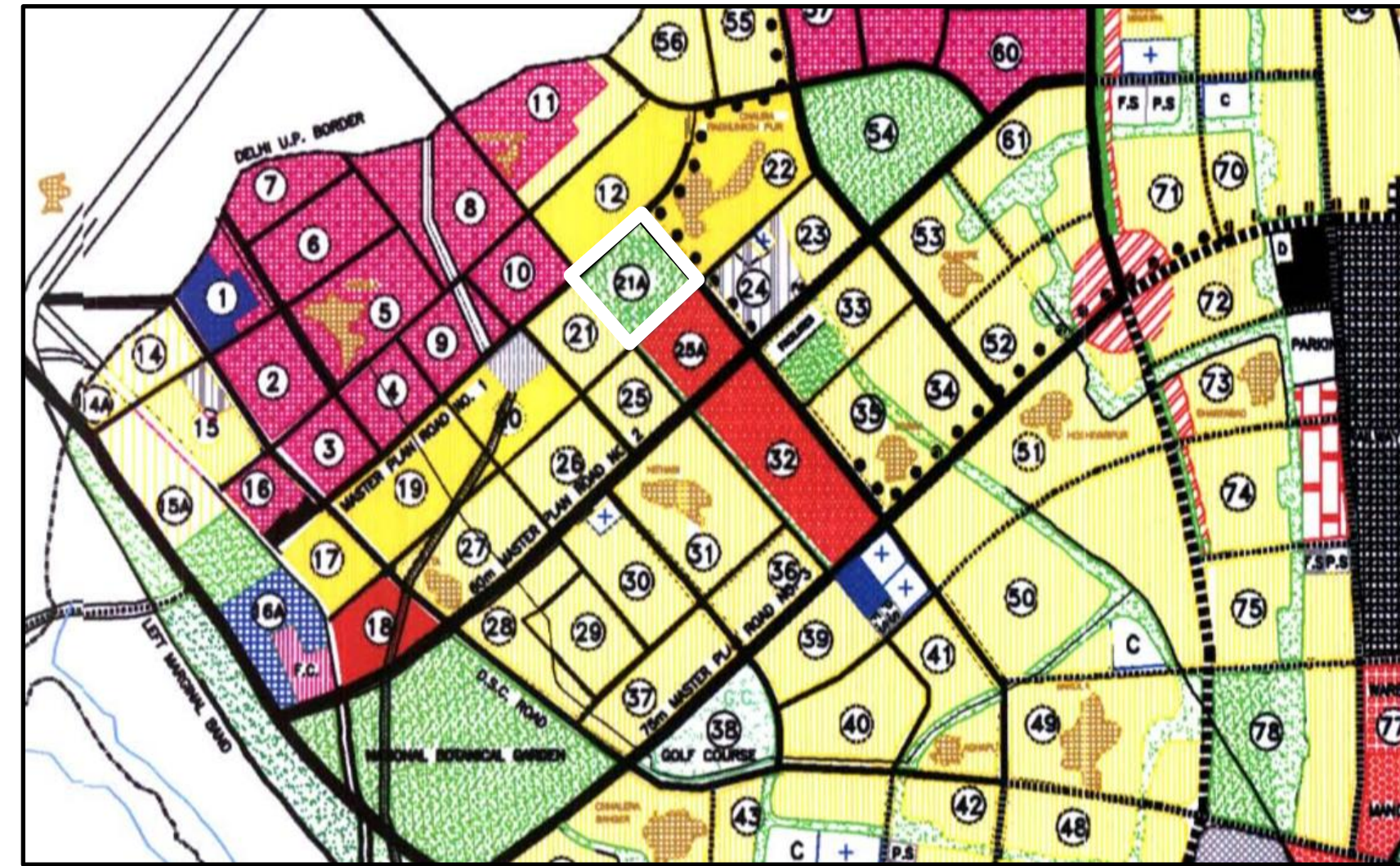
AATISH KUMAR
GAYATHRI
HARSHA

MPN 2001



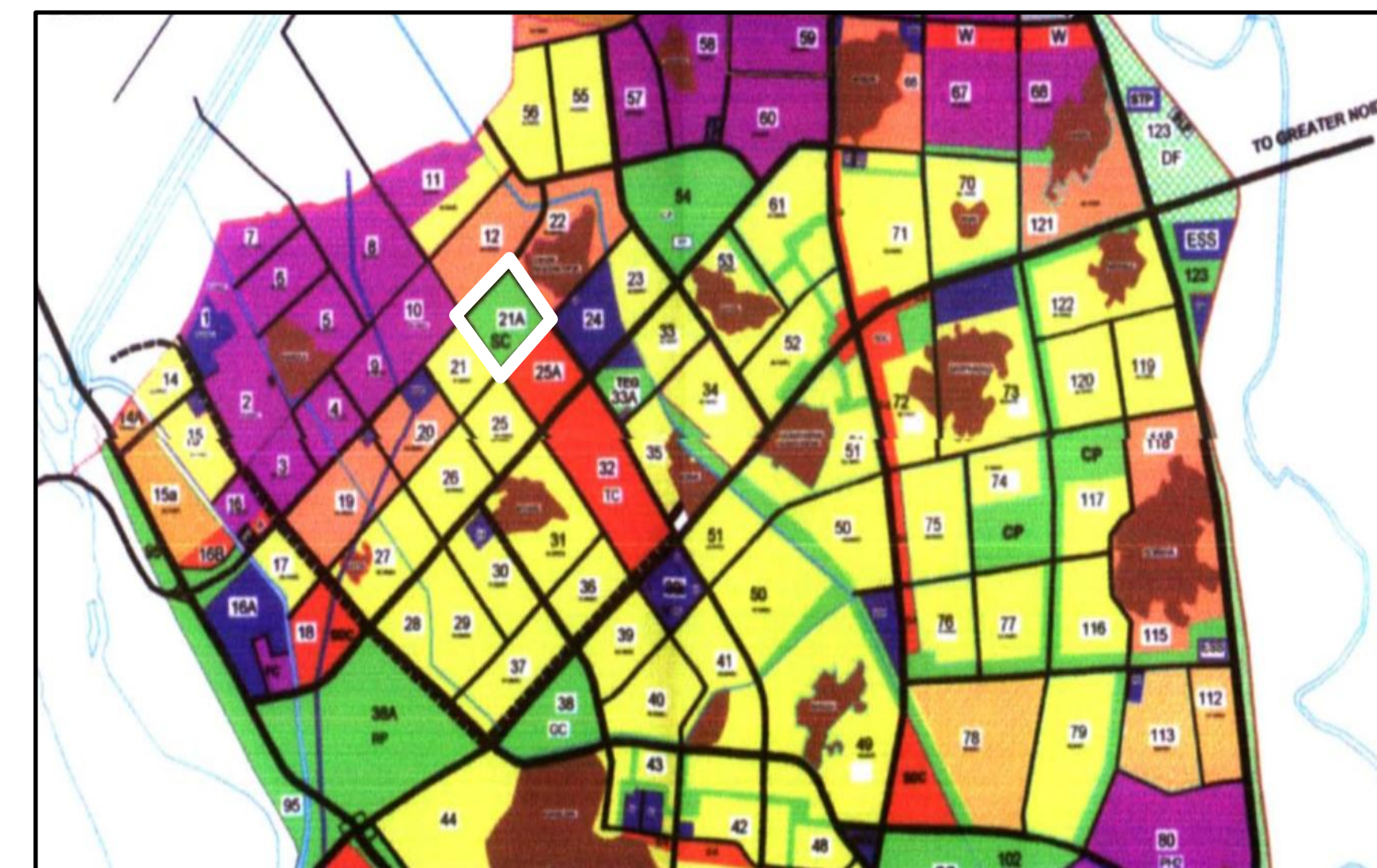
As per the master plan Noida 2001 the area sector 21A was under commercial

MPN 2011



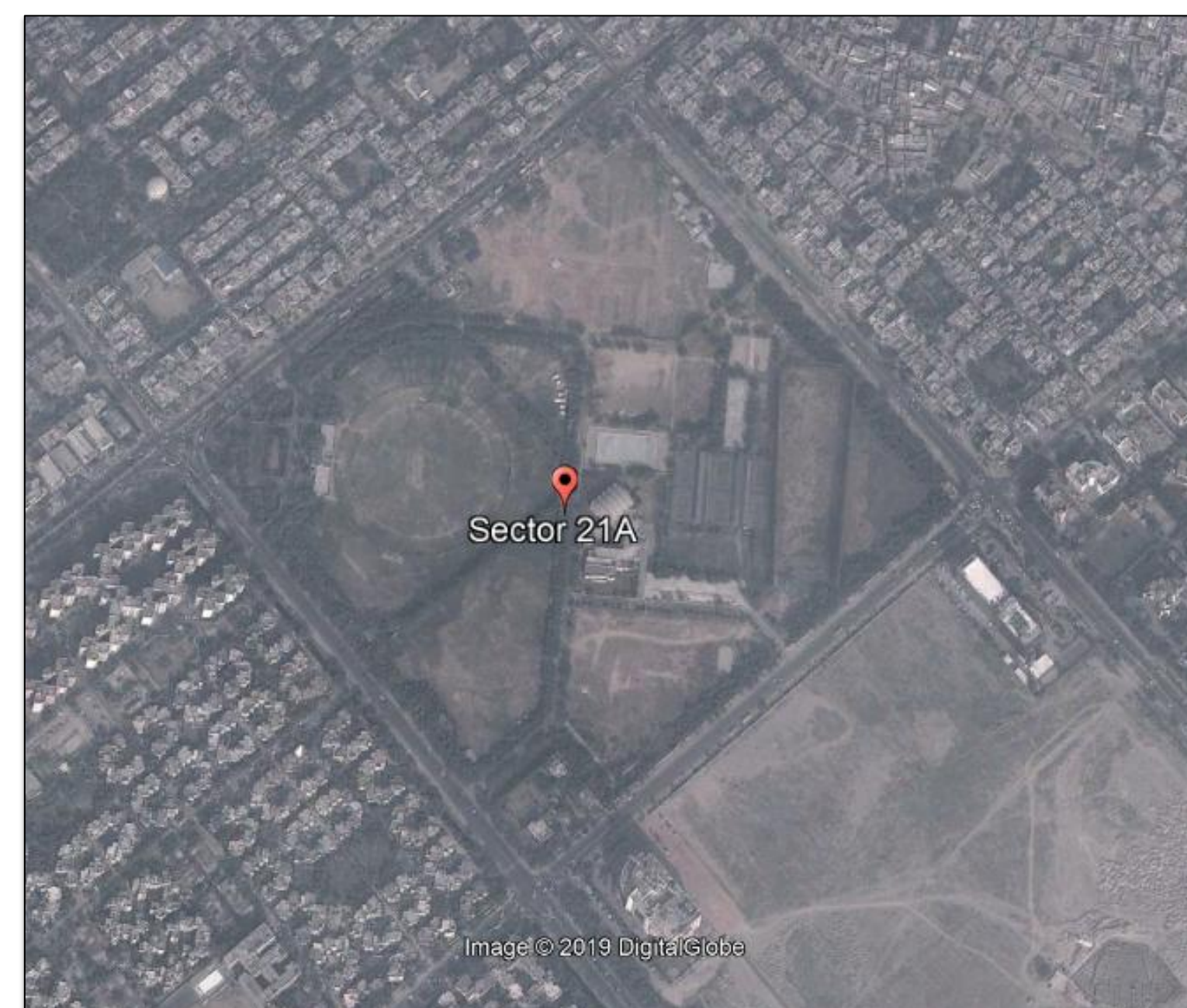
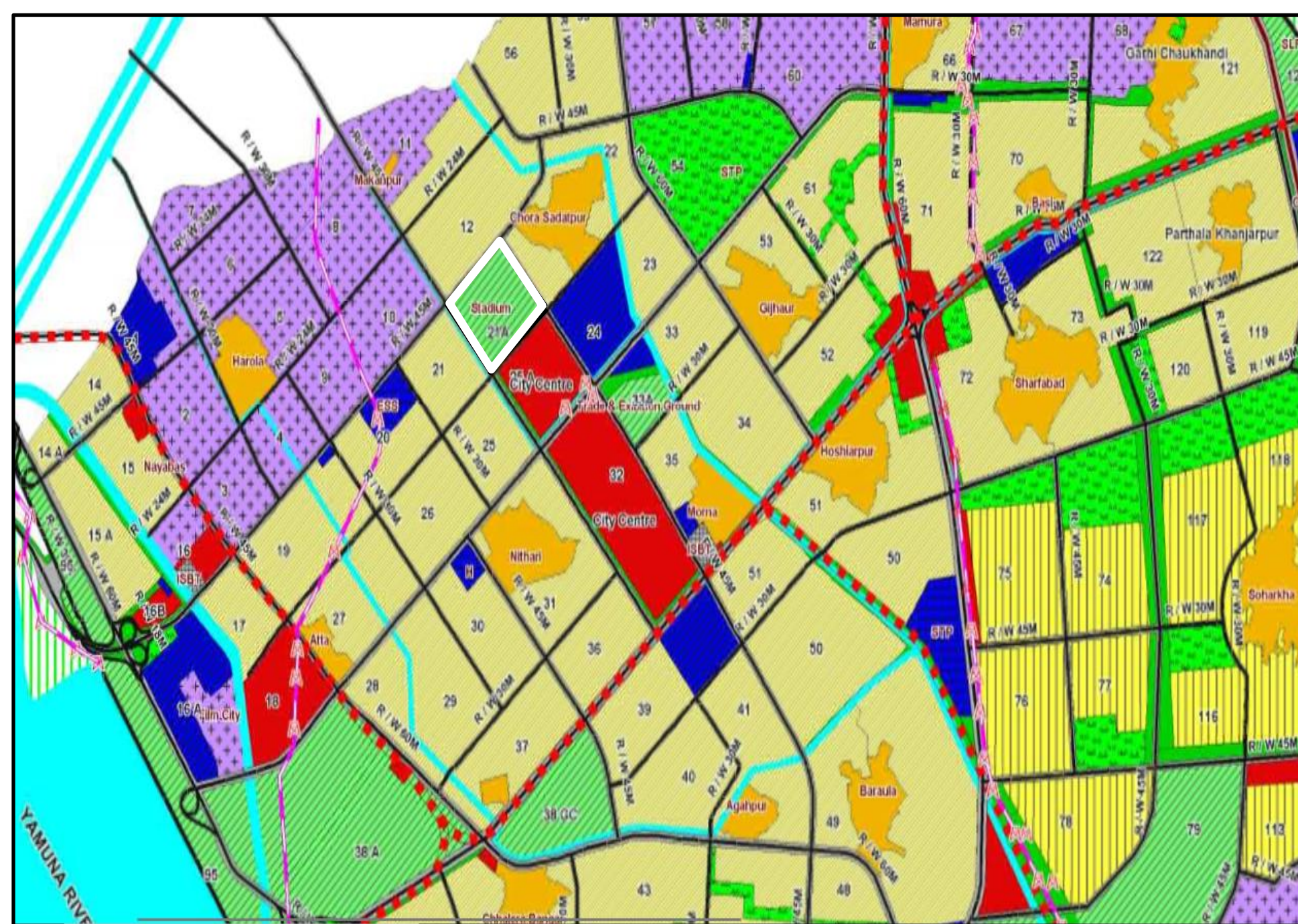
According to MPN 2011 the area was under the category of public area.

MPN 2021

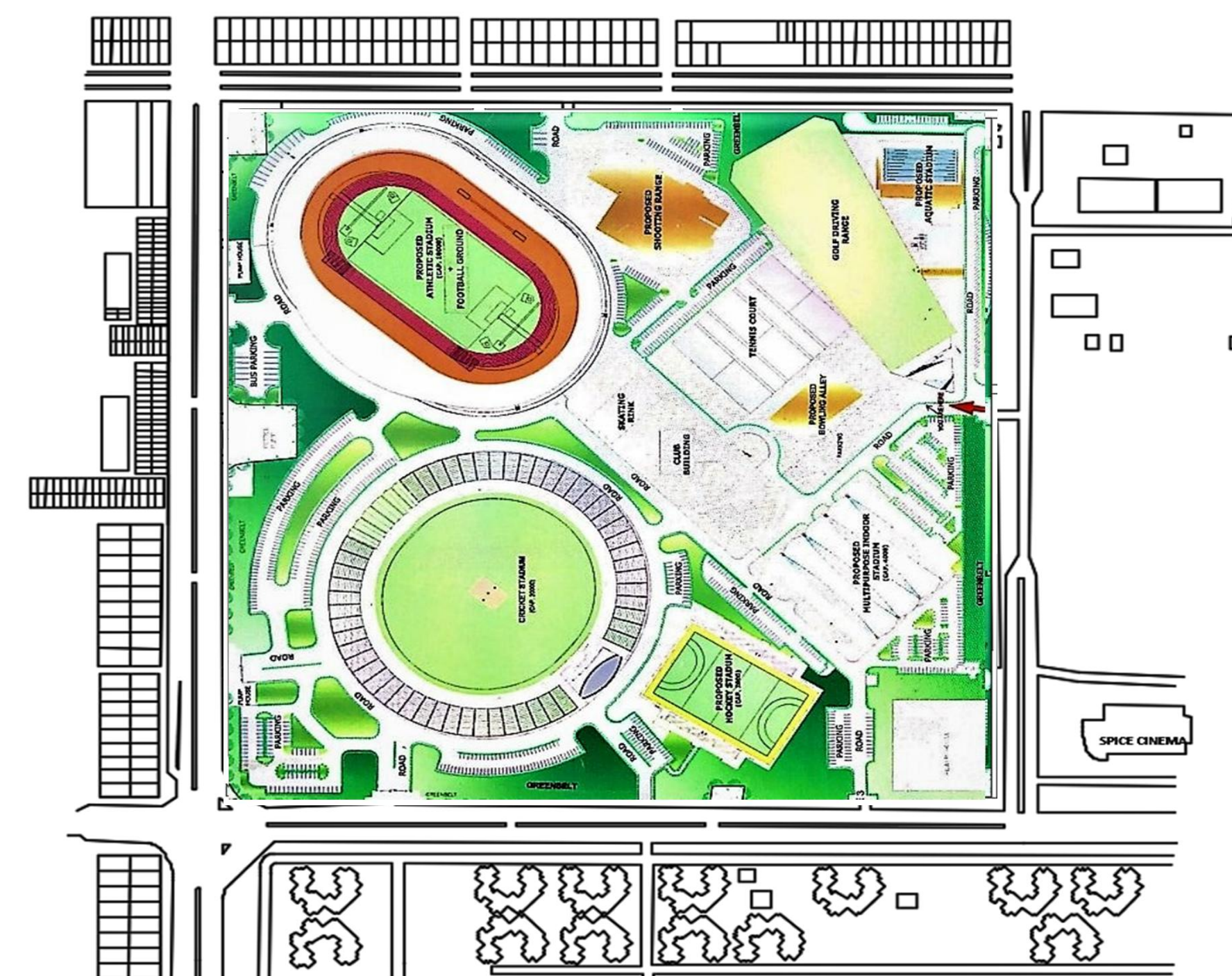


According to the MPN 2021 the area was categorized as the sports center.

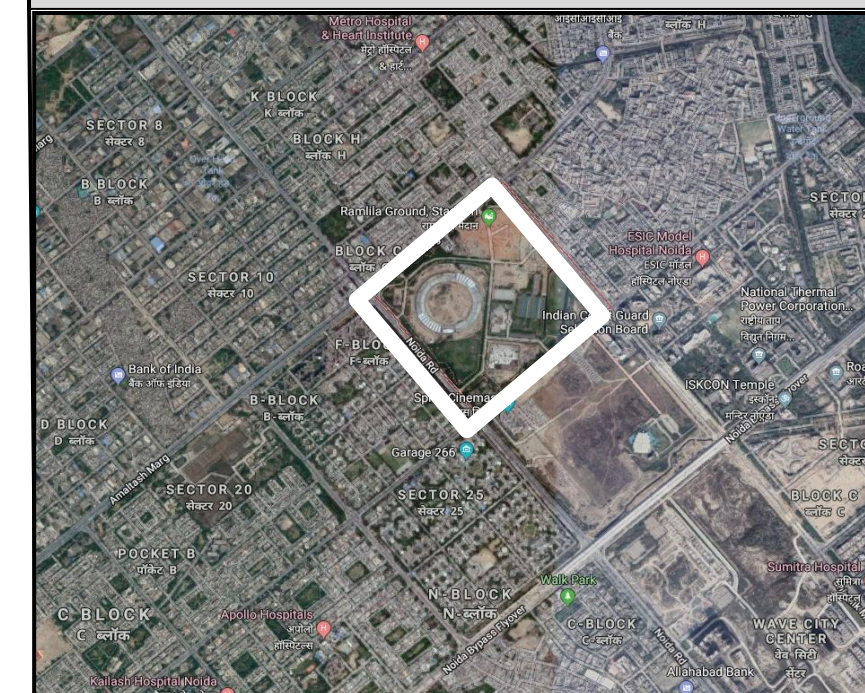
MPN 2031



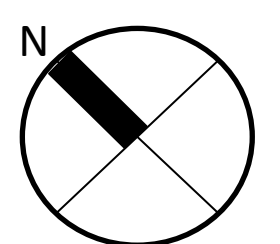
NOIDA SEC 21A (2011)



KEY MAP



INFERENCES/ LEGEND:



LAND USE

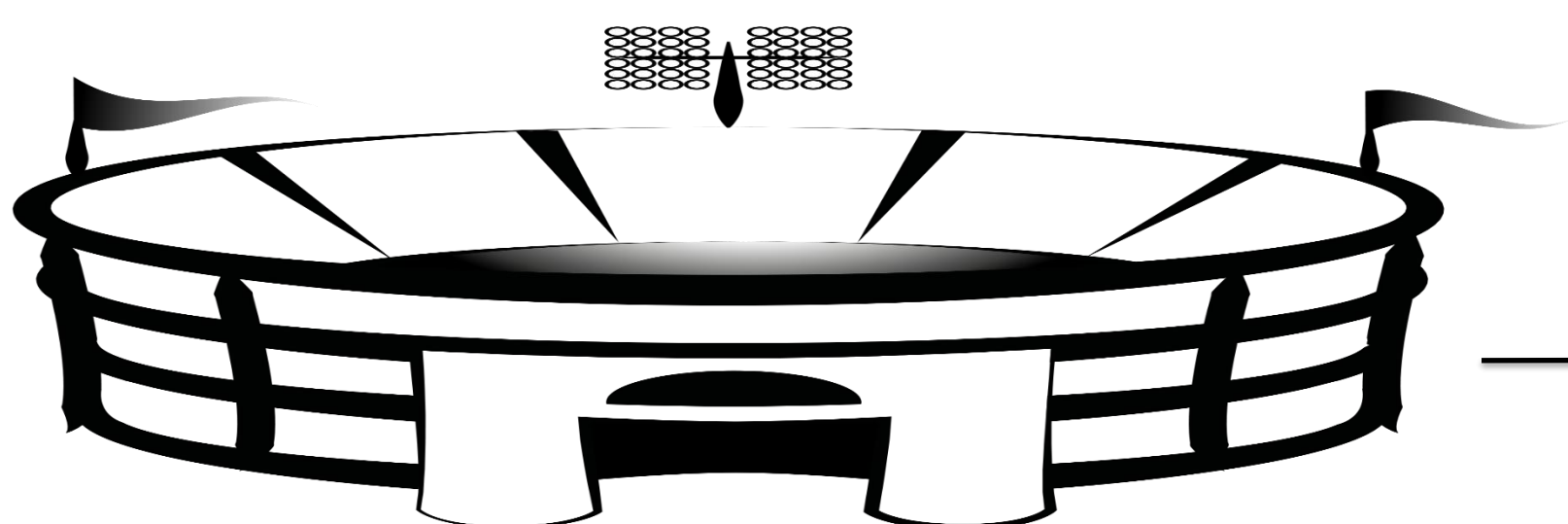
01

B. Planning
II Semester

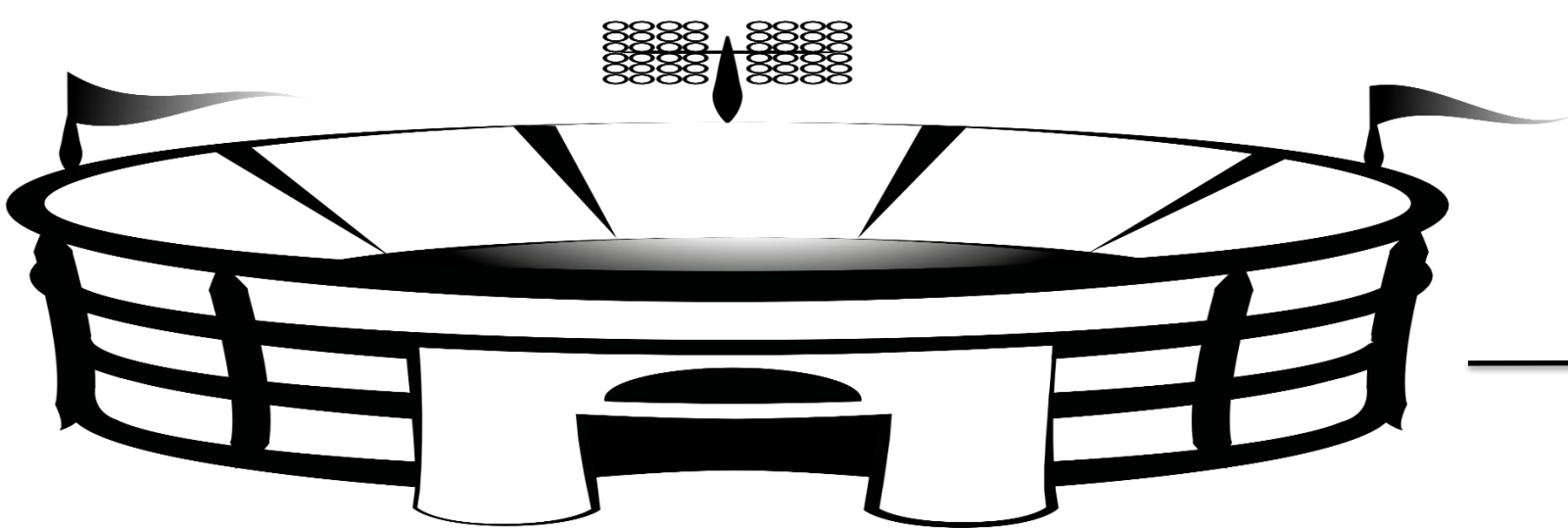
School of Planning and
Architecture,
New Delhi



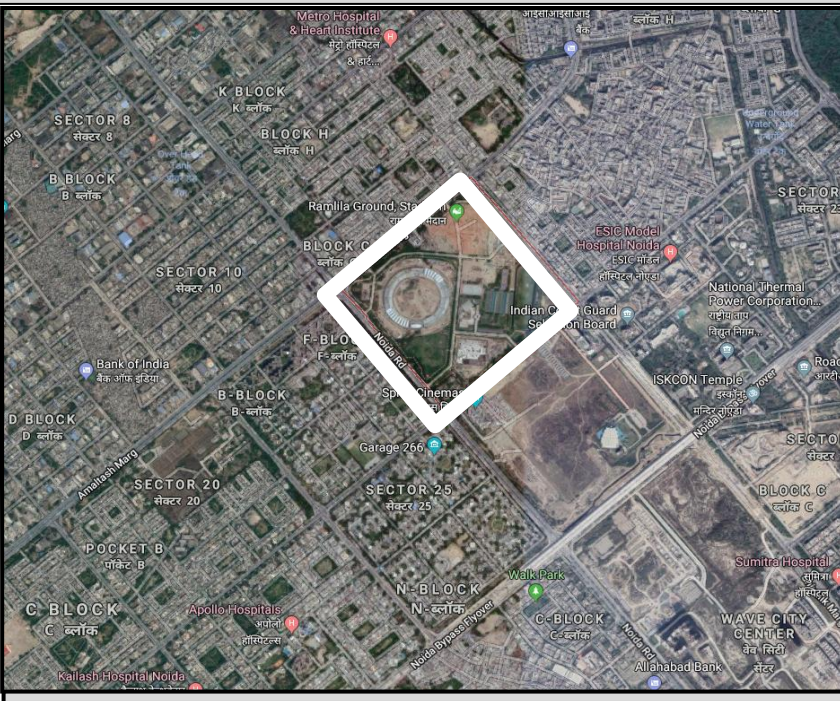
AATISH KUMAR
GAYATHRI
HARSHA



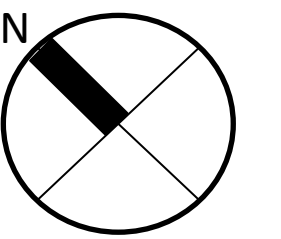
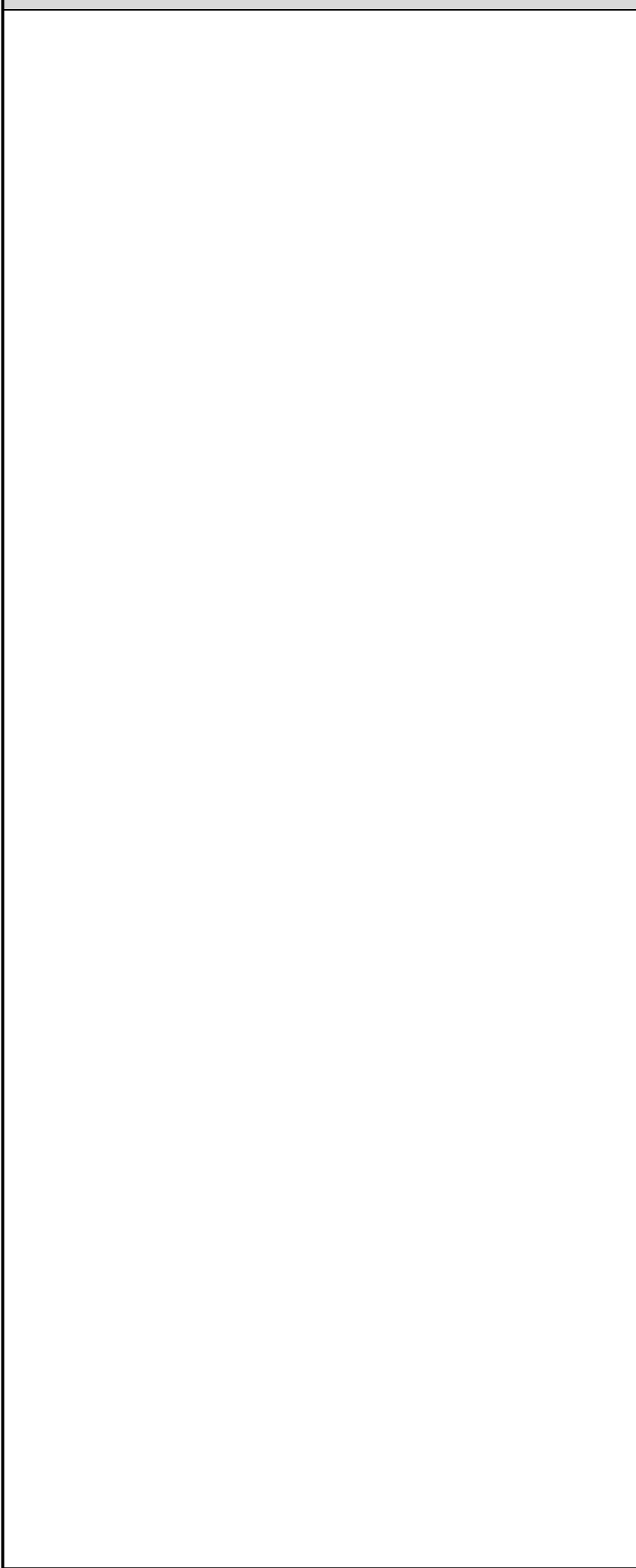
USE PREMISE	PERMISSIBLE USE	SUPPORTING FACILITIES
Park/ playgrounds	Park play ground	Vending booth/kiosk
Multipurpose open space	Multipurpose open space	Vending booth/kiosk
Golf course/ race course	Golf course, race course, swimming pool, indoor/ outdoor games facilities, multilevel parking	Pro shop/sports good shops, bar/ restaurants, vending booth, guest house, bank extension counter, caretaker
Stadium/ sports training centre/ sports complex	Stadium/ sports training center/ sports complex, indoor/ outdoor games facilities, hostel, swimming pool, multilevel parking	Staff housing, grocery shop, sports goods shop, personal service shop, canteen, vending booth/ kiosk, conference facilities, bank extension counter, caretaker residence, guest house, players' temporary accommodation
Picnic spot	- Picnic huts, camping site, park, play ground, landscaped garden	Restaurant/food court/ canteen, vending booth/ kiosk, caretaker
Indoor stadium/ games hall	- Multipurpose indoor stadium, indoor games hall, indoor games facilities, swimming pool, outdoor sports facilities, park, play ground	Hostel, conference facilities, bank extension counter, caretaker residence, guest house, players' temporary accommodation canteen, office related to sports facilities, vending booth/ kiosk,
Amusement / specialised/ theme park	Amusement/ specialized/ theme park, play ground	Restaurant/ food court/canteen, vending booth/ kiosk, bank extension counter, indoor games, retail shop, caretaker residence
Recreational club/swimming pool	Recreational club, swimming pool, indoor/outdoor games facilities, park, play ground	Restaurant/ food court/ canteen, vending booth/ kiosk, caretaker residence, library, bank extension counter
Sports city	- All kinds of indoor/ outdoor sports facilities, training center, swimming pool complex	- Hostel, staff housing, guest house, office, retail shops of grocery, sports goods, chemist, restaurant/ food court/ canteen, vending booth/ kiosk, caretaker residence, library, bank extension counter, players' temporary accommodation



KEY MAP

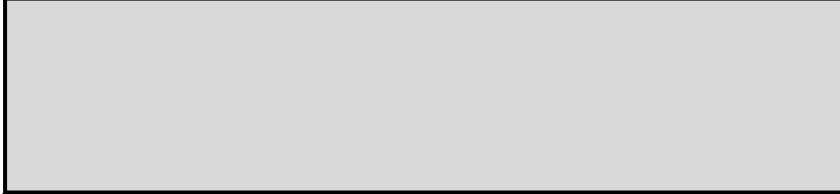


INFERENCES/ LEGEND:



LAND USE

01



B. Planning
II Semester

School of Planning and
Architecture,
New Delhi



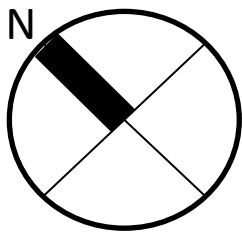
AATISH KUMAR
GAYATHRI
HARSHA

Permissibility of various Activities



INFERENCES/ LEGEND:

Activities / Uses	Abadi.	Resd.	Comm.	Whole.	Ind.	PZ.	Insti.	Facility	Trans.	Rec.Grn	Park	Green	Agri
1	2	3	4	5	6	7	8	9	10	11	12	13	14
8.1 Park/Play Ground													
8.2 Multipurpose open spaces													
8.3 Golfcourse/Race course				4									
8.4 Stadium/Sports training centre/Sports complex		4			4	4							
8.5 Picnic Spot													
8.6 Indoor stadium/games Hall		4											
8.7 Amusement/Specialised/Theme Park		4											
8.8 Recreational Club/Swimming pool		4			4	4							
8.9 Museum-cum-Auditorium/ConferenceHall/ Art/Exhibition gallery		4			4	4							
8.10 Open air theatre		4			4	4							
8.11 National Memorial													
8.12 Sports City*		1			1								



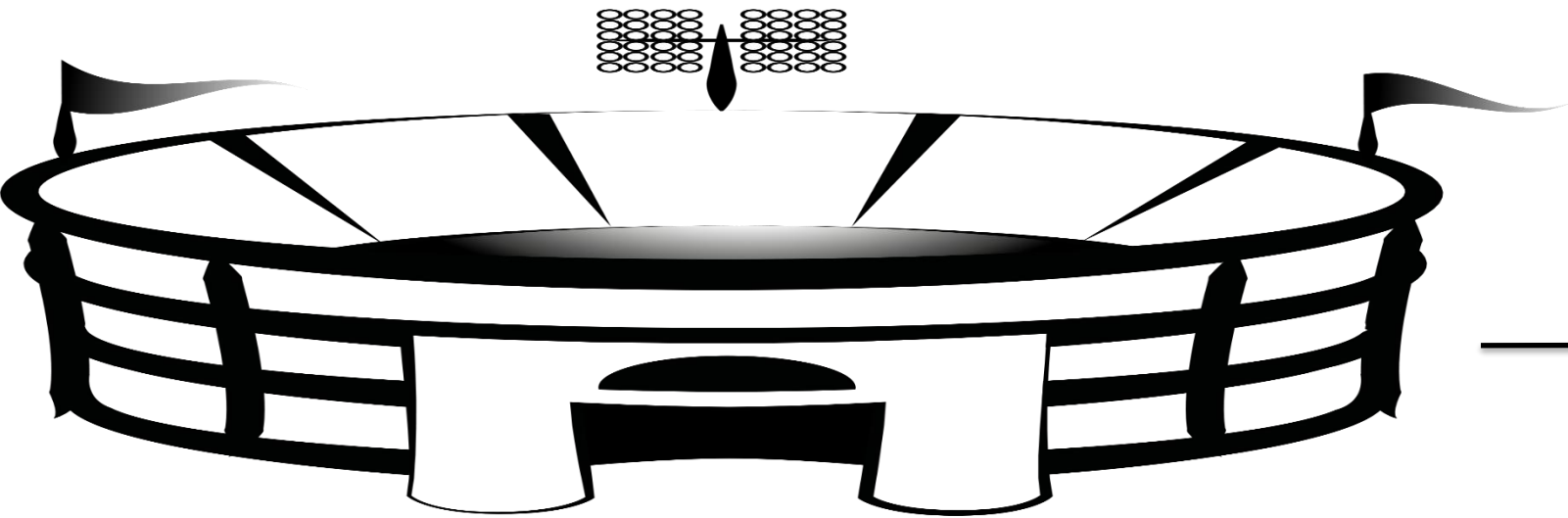
LAND USE

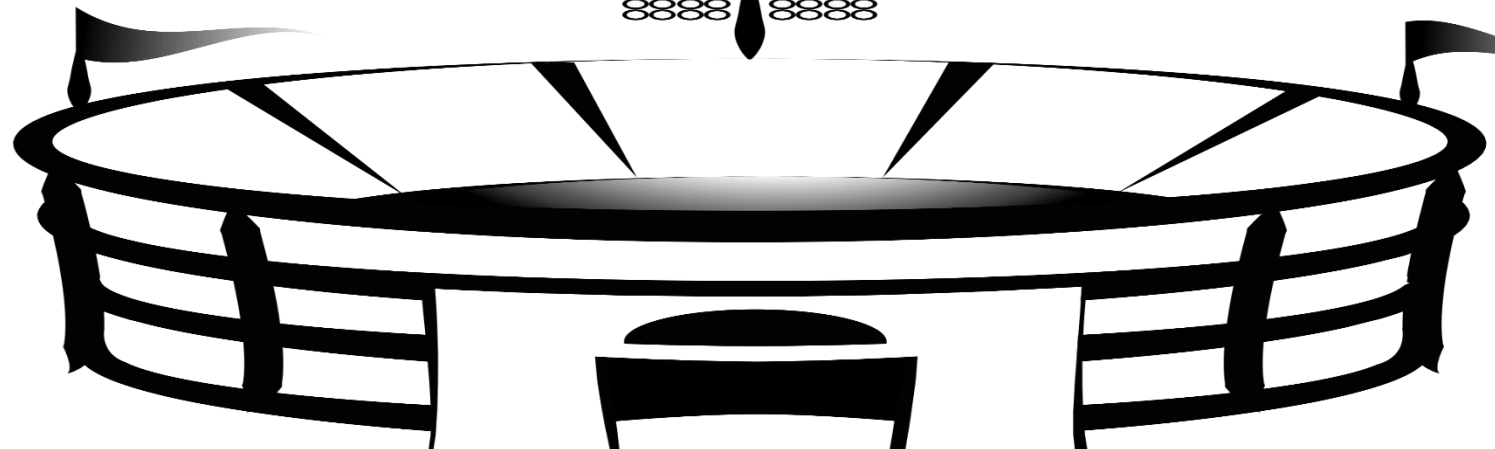
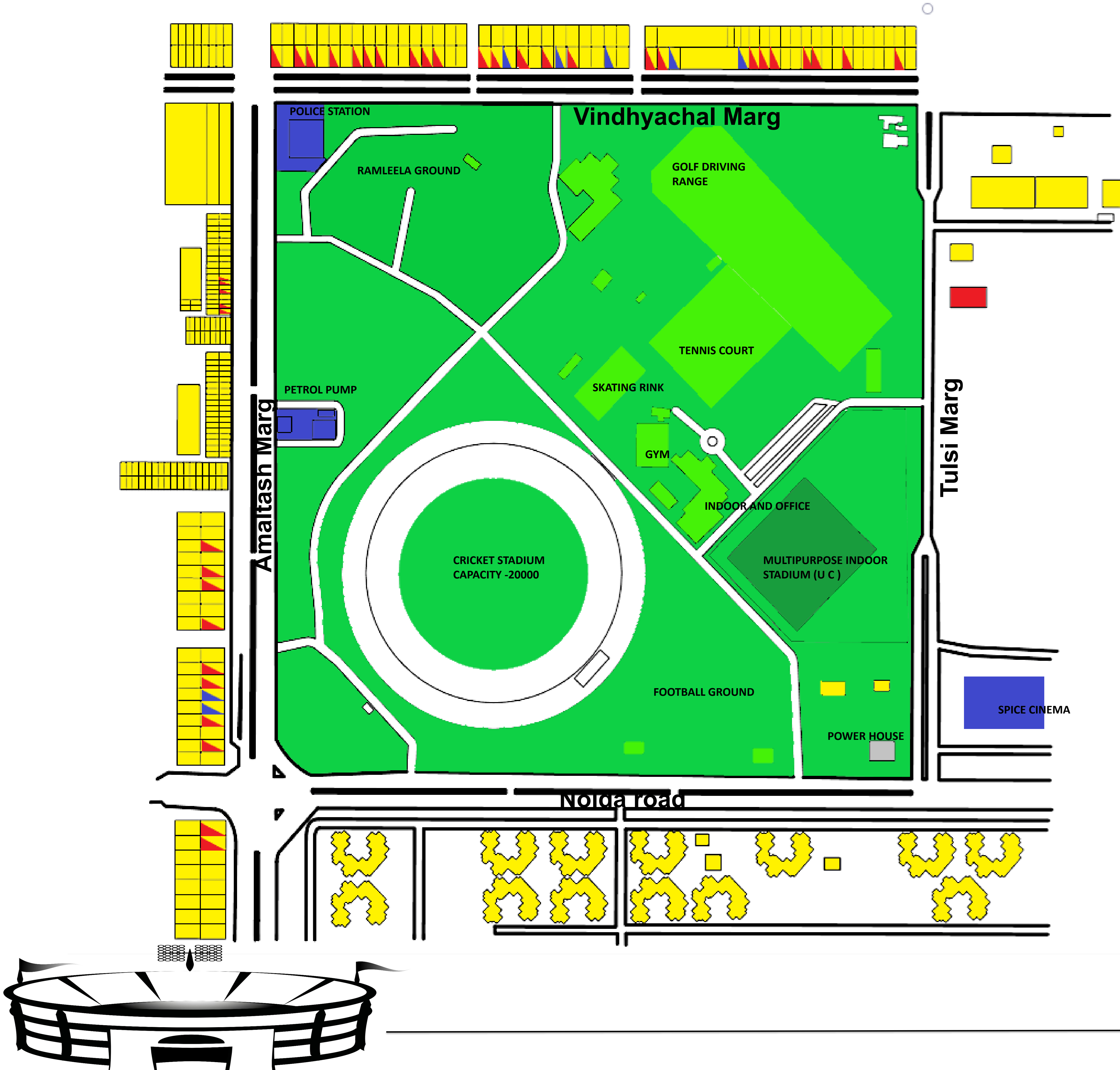
01

B. Planning
II Semester

School of Planning and
Architecture,
New Delhi

AATISH KUMAR
GAYATHRI
HARSHA





KEY MAP

INFERENCES/ LEGEND:

- recreational
- psp
- residential
- utilities
- Mixed use
- Under construction recreational

N

LAND USE

03

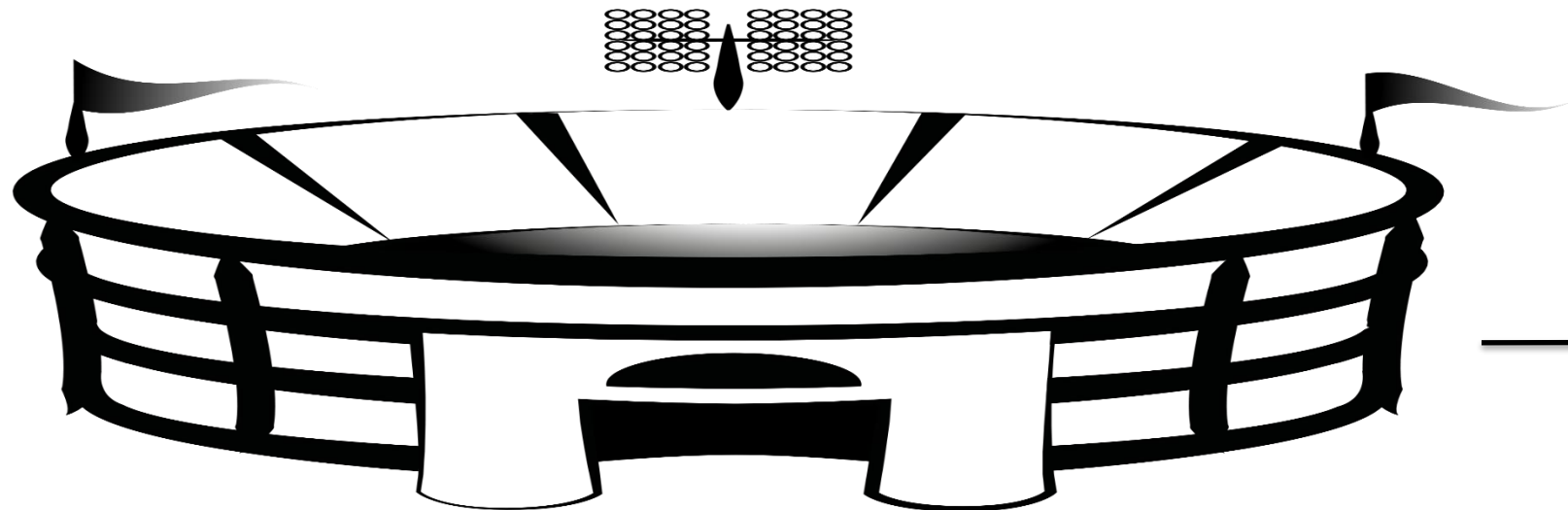
B. Planning

II Semester

School of Planning and Architecture,
New Delhi

PROBLEMS

- If the sector functions according to the proposed plan then the entry for the common people would be restricted and and the Classification of the sector would also change and it would be completely Restricted only and there want be any category of occasionally restricted.
- Lack of accessible parking space.
- Drainages are open
- There are seven gates on whole, but only 4 gates are resources to get inside the stadium.



KEY MAP

INFERENCES/ LEGEND:

N

LAND USE

03

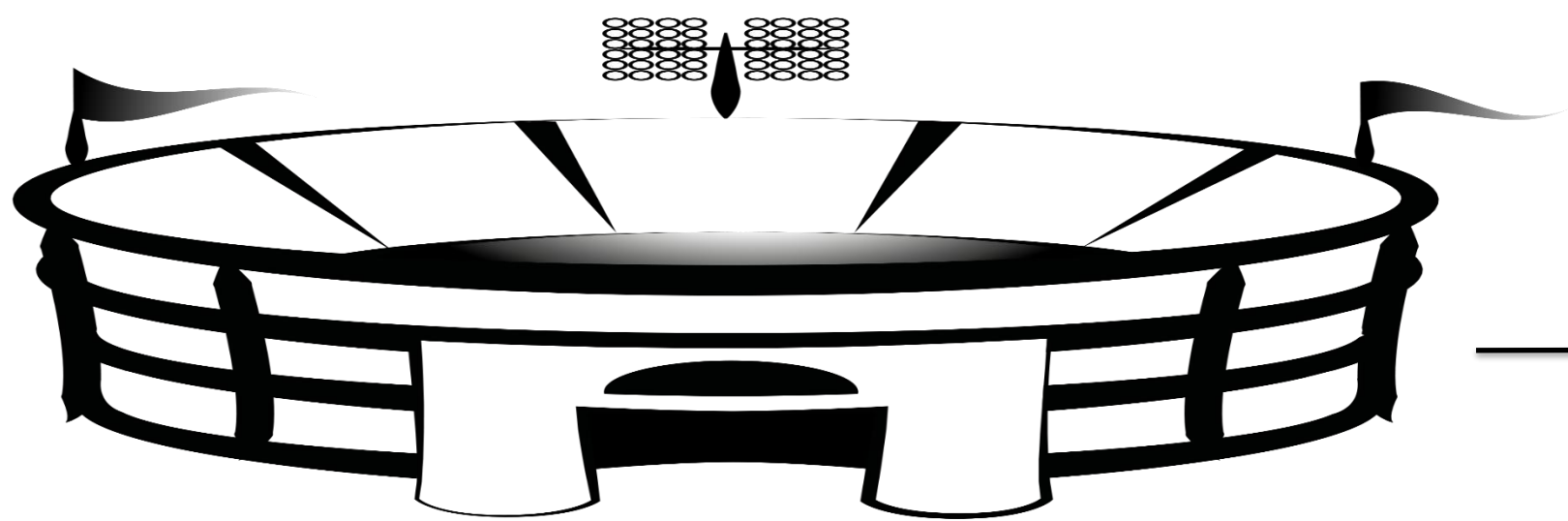
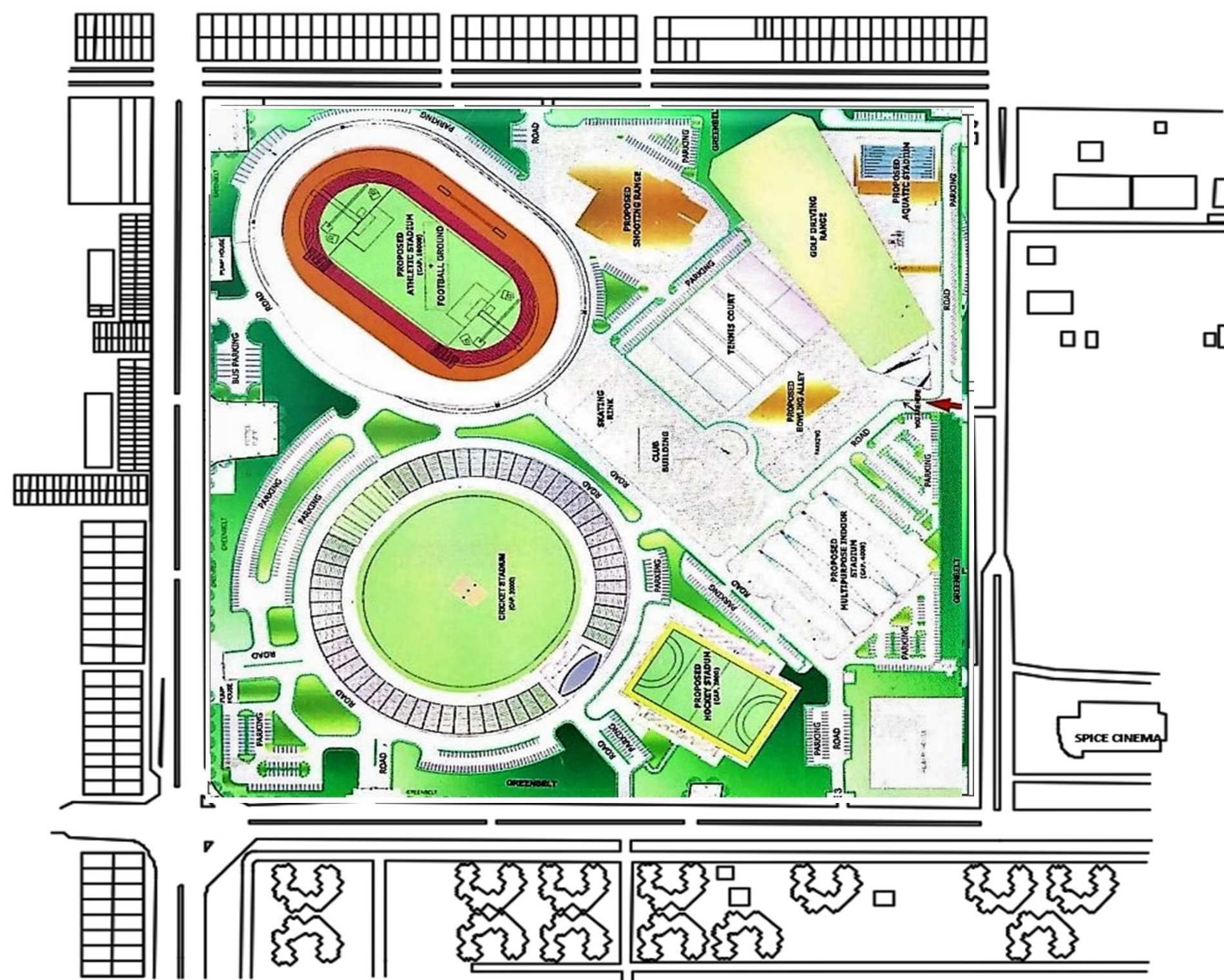
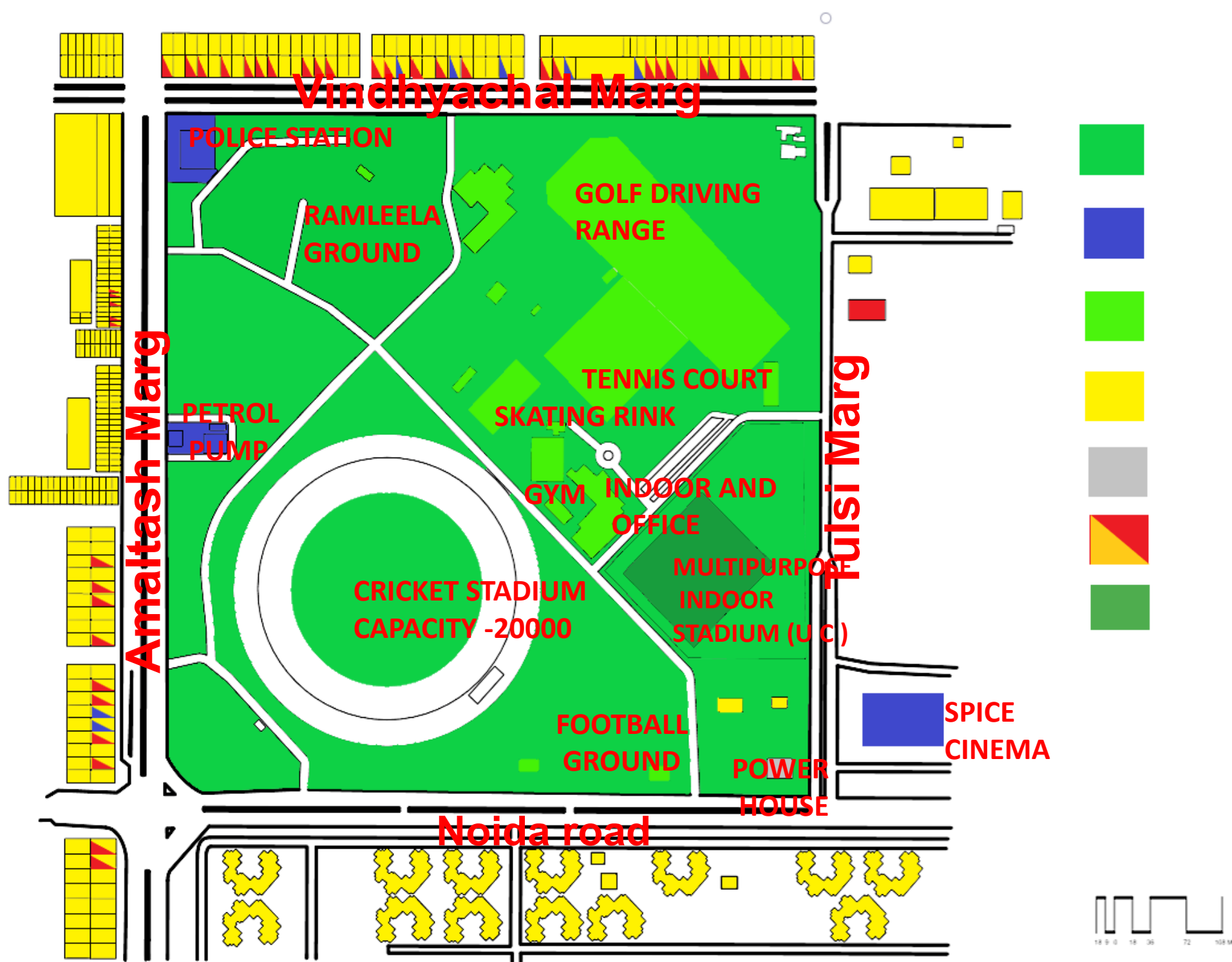
B. Planning

II Semester

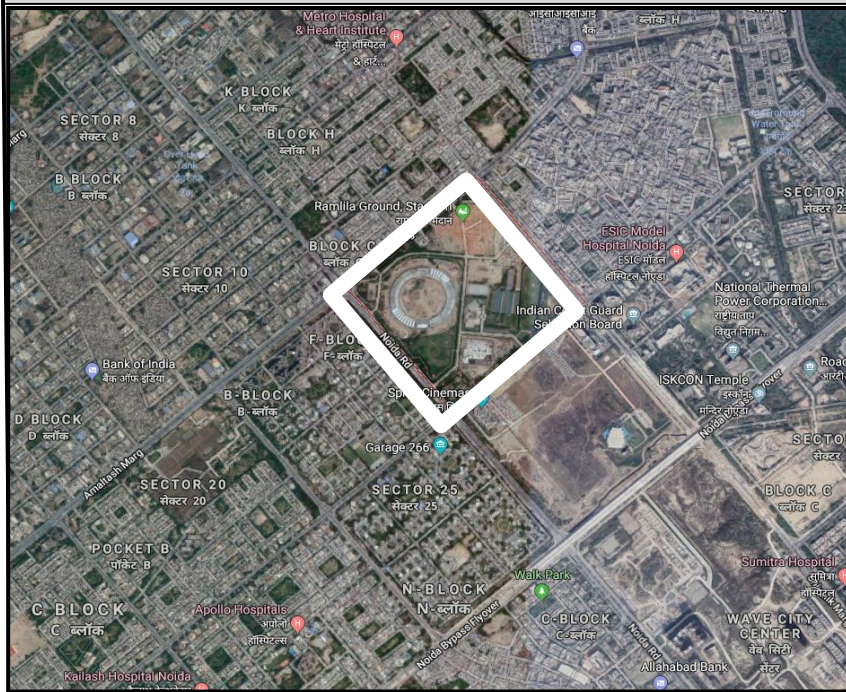
School of Planning and Architecture,
New Delhi

CONCLUSION

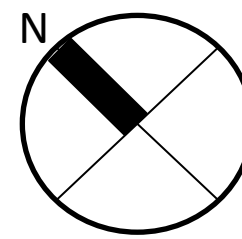
- The ground is serving for the people in the surroundings as a place to interact with other people and also serving them with their basic needs for walking, cycling, playing and as a exhibition ground.
- The foot fall for the stadium is majorly from the surrounding sectors.
- If the stadium once get completed according to the 2021 proposal then the entire area would be restricted and the foot fall would decrease compared to now.
- If the sector functions accordingly then all the 7 gates would be functional and the congestion near the gates would decrease.
- Parking in the area is now a problem as the allotted parking space is 0.81 Ha but once the ground functions accordingly to the proposed plan then there would be a proper parking space for every activity.
- The usual traffic issues faced by the residents around the ground would be reduced once the ramleela ground is shifted.



KEY MAP



INFERENCES/ LEGEND:



LAND USE

01

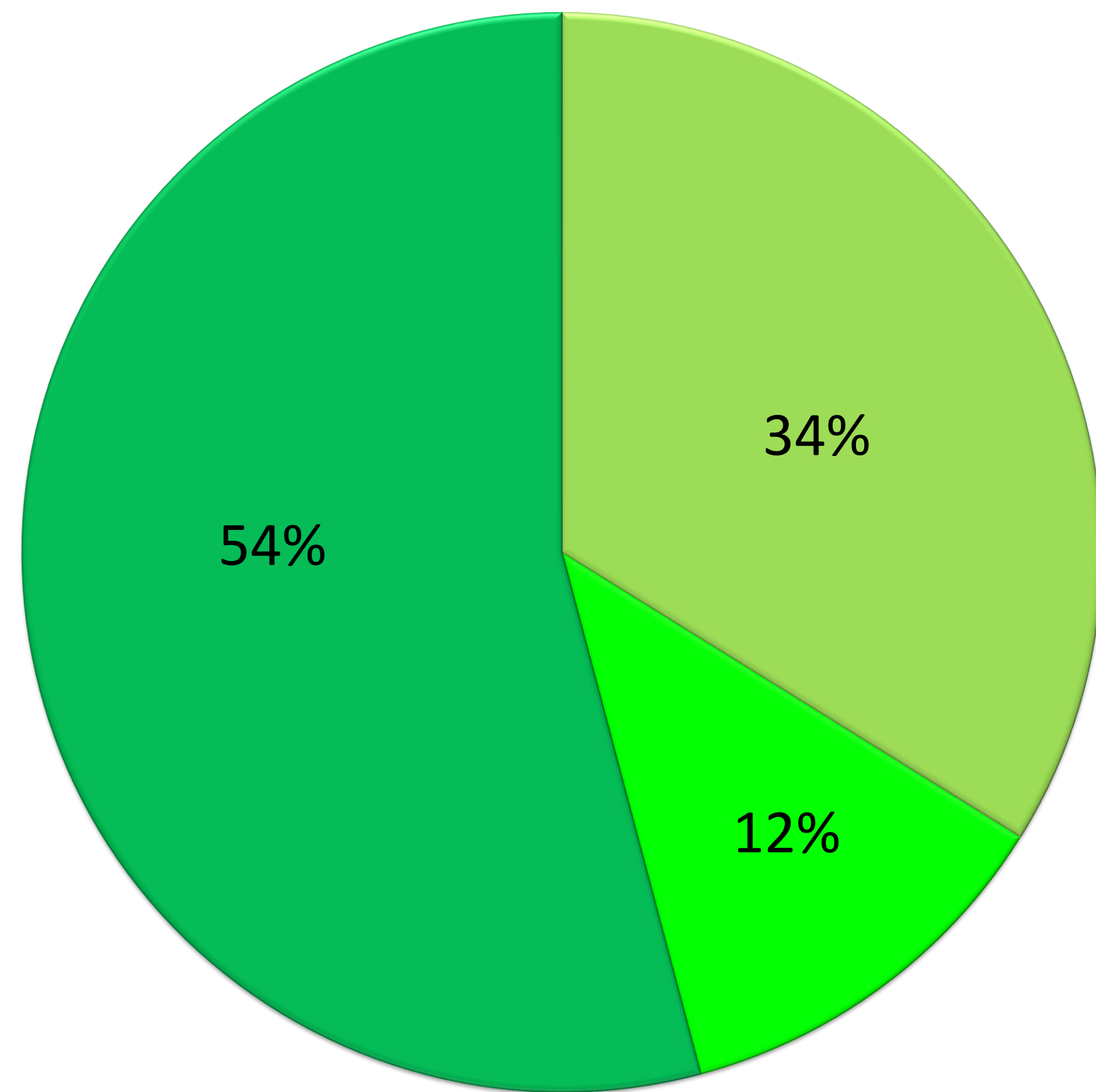
B. Planning
II Semester

School of Planning and
Architecture,
New Delhi

AATISH KUMAR
GAYATHRI
HARSHA



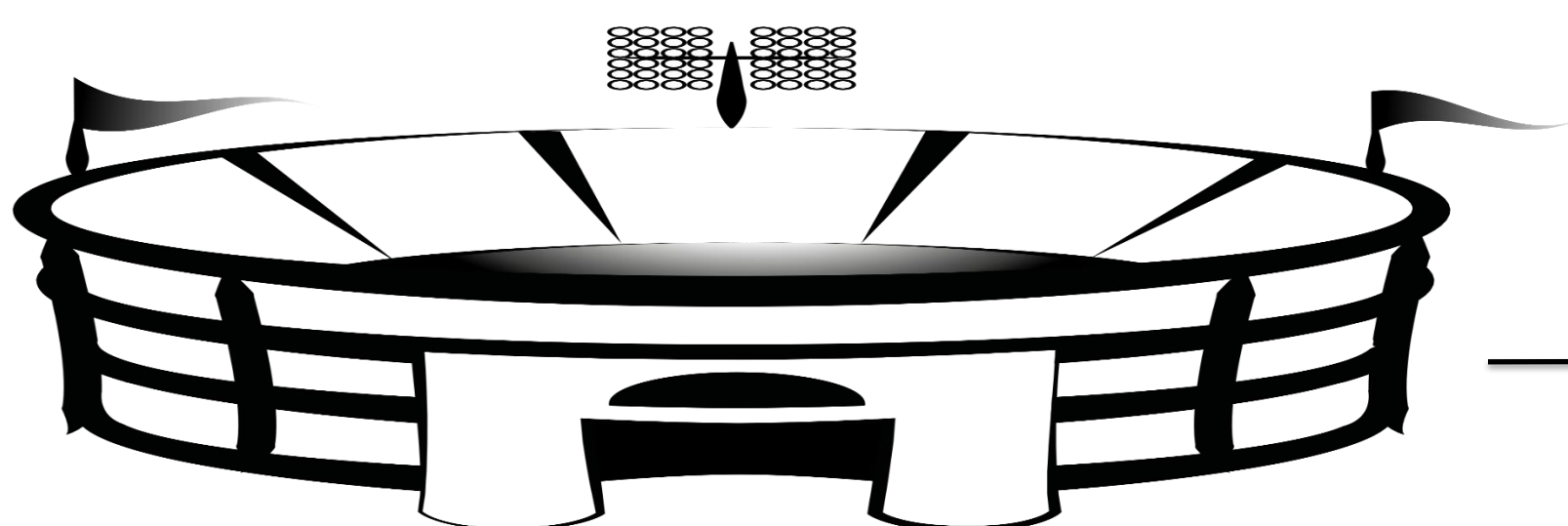
COACHING ANALYSIS



■ MORNING ■ AFTERNOON ■ EVENING

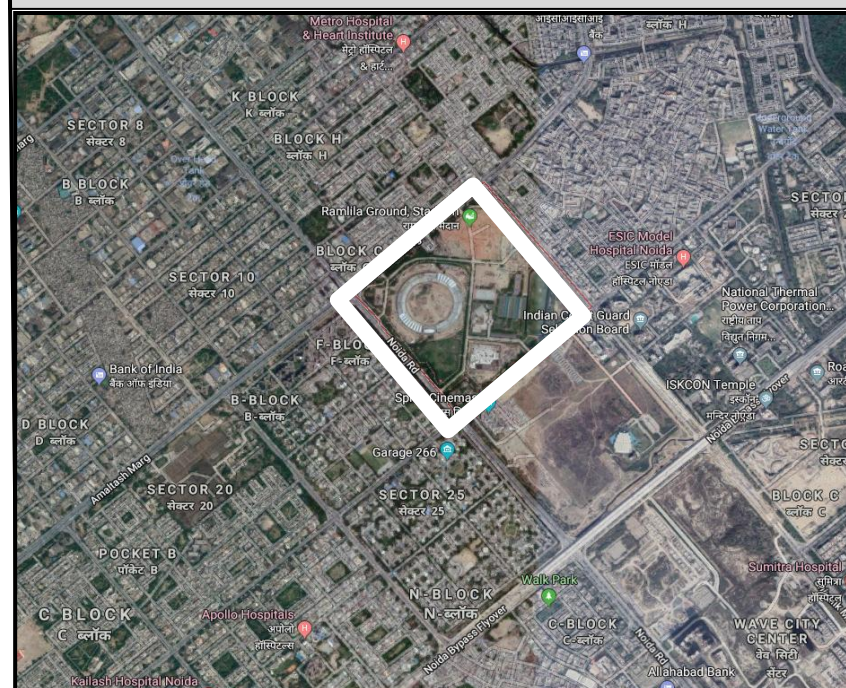
BY ANALYSING

- THE MAJORITY OF PEOPLE COME FOR COACHING IN THE EVENING OF 54% WHILE COMPARED TO THE MORNING OF 34%.
- GYM CONSISTS OF MORE NUMBER OF PEOPLE WHICH IS UNDER NON COURT ACTIVITY.
- IN COURT ACTIVITY BADMINTON AND CRICKET LEAD FIRST.

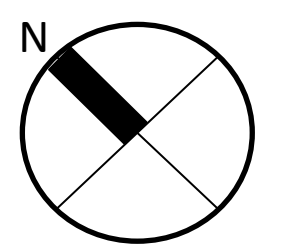


SPORTS	MORNING	AFTERNOON	EVENING
BADMINTON	23	9	29
AEROBICS	16		22
CRICKET	19	15	29
DANCE		7	11
LAWN TENNIS	7		19
GYM	26		32
TABLE TENNIS	5	4	8
WRESTLING	6		8
SQUASH	6		10
KABADDI		12	14
FOOTBALL	21	8	27
ATHELETICS	17		19
FITNESS	21		25
SKATING	8	7	12
ARCHERY	3		6
BASKETBALL	13	9	25
KARATE	9		24
TOTAL	200	71	320

KEY MAP



INFERENCES/ LEGEND:



LAND USE

01

B. Planning
II Semester

School of Planning and
Architecture,
New Delhi



AATISH KUMAR
GAYATHRI
HARSHA