

BETWEEN THE BUILDINGS

WALKABILITY AS WAY OF LIFE



WHAT IS WALKABILITY

The extent to which the built environment is friendly to the presence of people living, shopping, visiting, enjoying or spending time in an area.

WHY SHOULD WE WALK ?

WALKING IS

- **GOOD FOR HEALTH**
- **ENVIROMENTAL FRIENDLY**
- **TIME & COST EFFICIENT**
- **MAKE ACCESSIBILITY EASY**



WALK SHOULD BE

- **SAFE**
- **COMFORT**
- **CONVENIENT**

ACTIVITIES AROUND EXPERIENCE OF WALKING



Necessary activities

- Going to work,
- Shopping, waiting for a bus or a person.
- Includes the great majority of those related to walking.



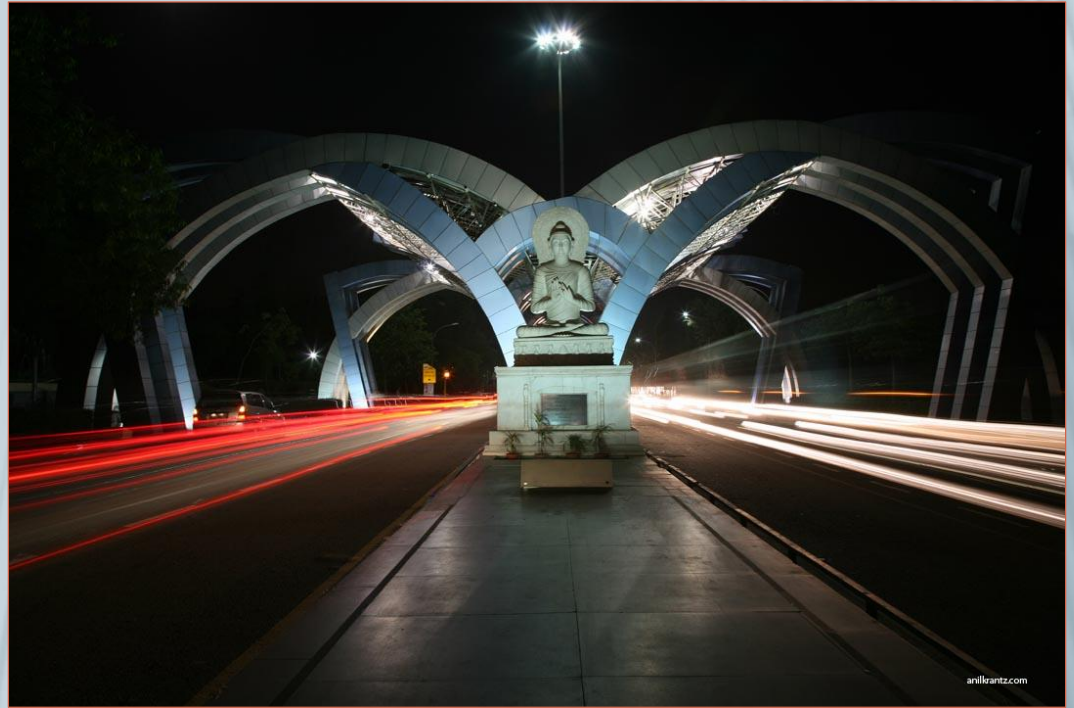
Optional activities

- Taking a walk to get breath of fresh air, standing around enjoying life, or sitting.



Social activities

- Include children at play, greetings and conversations
- Kids, and family – as the most regular social activity



NOIDA – FUTURE INDIAN POWER CITY

“City creating significant impact upon commerce, finance, media, art, fashion, research, technology, education, and entertainment.”

NOIDA - WHY FUTURSTIC CITY ?

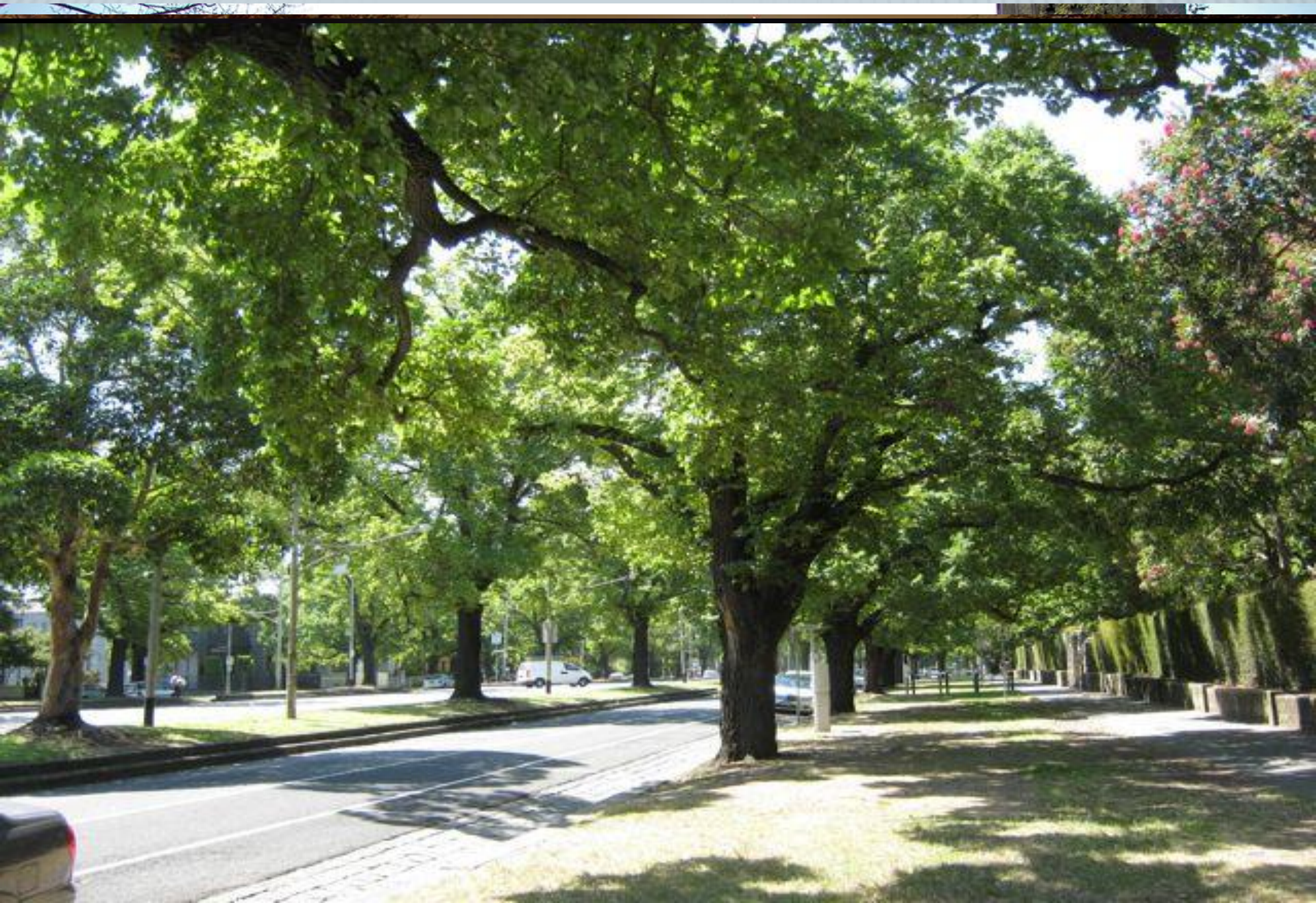
- Well connected with Delhi, Faridabad, Ghaziabad and Hapur
- Noida is home to many big international and national companies
- Noida has entertainment facility as film city etc.
- Noida has group of institutes like J.P institute of technology , Noida institute of management and study etc.

AREA	= 203 KM. SQ.
DENSITY	= 2,463 KM. SQ.
POPULATION	= OVER 16 lakhs
PER CAPITA INCOME	= Rs. 85,519 per annum

- **THE NOIDA AUTHORITY IS RICHE CIVIC BODIES IN THE COUNTRY**
- **NOIDA IS HIGH PER CAPITA INCOME CITY.**

Then WHY Noida is not so recognized at National and International canvas ???

INTERNATIONAL CITIES GLIMPSE



COMPARATIVE ANALYSIS



NOIDA



TORONTO

COMPARATIVE ANALYSIS



NOIDA



TORONTO

Comparative analysis



NOIDA



TORONTO

COMPARATIVE ANALYSIS



NOIDA



TORONTO

COMPARATIVE ANALYSIS



NOIDA



MELBOURNE

COMPARATIVE ANALYSIS



NOIDA



MELBOURNE

UN-EXPLORED AREAS

FOR THE PEDESTRIAN OF NOIDA







DESIRED ELEMENTS OF HUMANIZATION FOR PEDESTRIANIZATION

- ✗ Lack of elements of Humanization for
 - + Visual Delight
 - + opportunities to feel the city
 - + Linking of various city spaces and components
 - + public congregation spaces

PEDESTRIANIZATION

Noida needs to be jeweled with enhanced walking experience to make a global mark

ELEMENTS OF WALKING

-  Side walk & crossing
-  Public utilities
-  Shades
-  Street lights
-  Street furniture
-  Landscaping

SIDE WALK & CROSSING

Marked and designated crossings are an essential part of the pedestrian realm that enable safe, convenient pedestrian travel across road ways. Sidewalk width must be sufficient for pedestrians.



Auditory Pelican signals

- 1.Safety
- 2.Social interaction
- 3.Quality of life
- 4.Accessibility to all area



Bus Stops with Route Maps

The Pedestrian Zone is the primary component of every street in a city



TACTILE PAVING ON FOOTPATH FOR VISUALLY DISABLE



PROVIDE MARKED CROSSING



CONFLICT FREE ZEBRA CROSSING

PUBLIC UTILITY



1. Drinking water

2. Public toilet (located every 500-600m)

3. Dustbins

4. Route map (located every 800-1000m)

5. Signage

6. Proper hawker zones



SHADES



1.Shade to Pedestrians & Cyclists

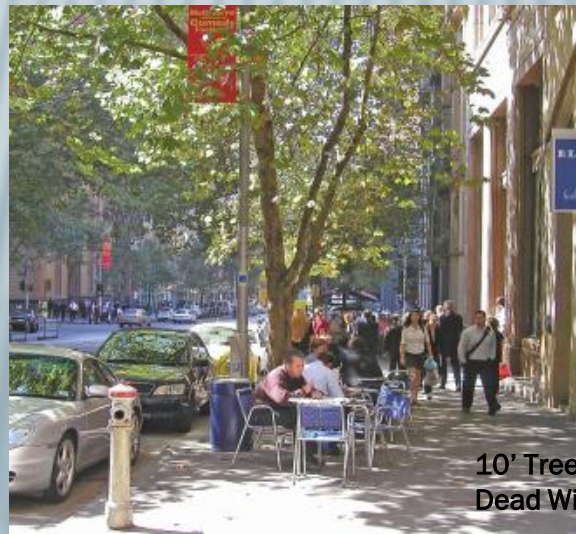
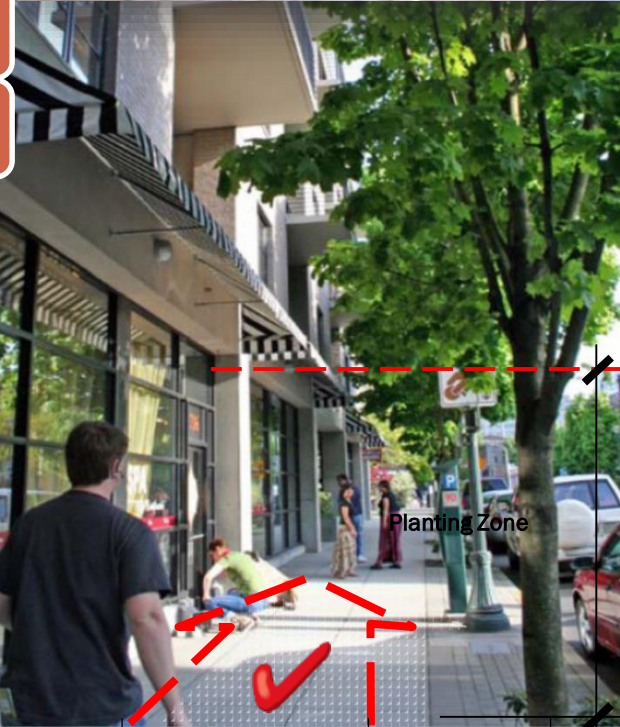
2.Reduce surface heating

3.Absorb pollutants & improve local air quality

4.Absorb dust

5.Creates sense of enclosure & relaxation spaces

6.Flowering trees changes urban landscape

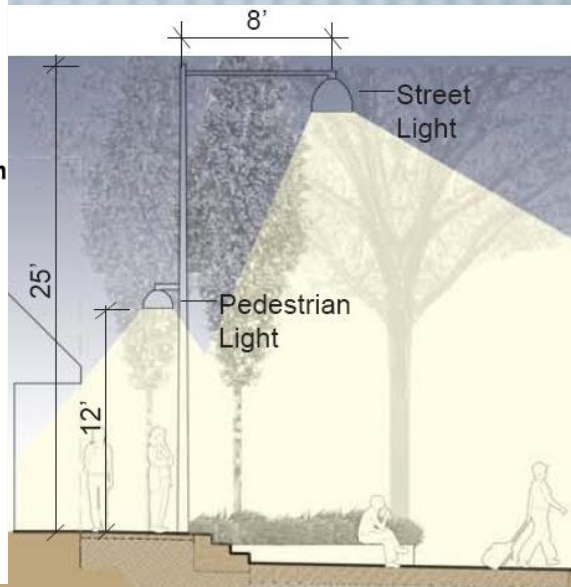
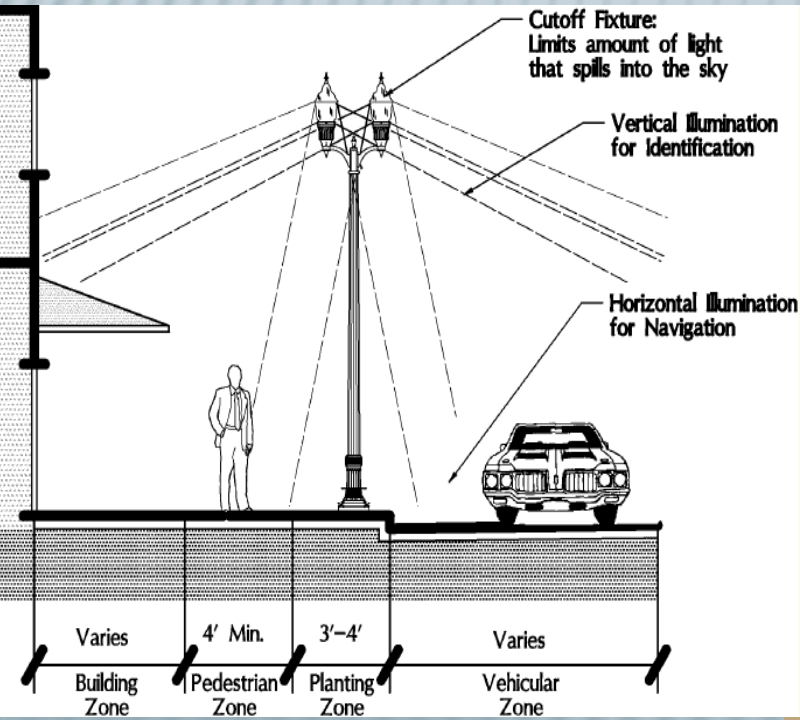


10' Tree canopy clearance
Dead Width

Min. 1.8 M x 2.4 M
Clear Pedestrian Zone

LIGHTING

1. Pedestrian Lighting close to human level
2. Integrated with overall / general lighting
3. Soft to eyes
4. Designer lights acts as sculpture



STREET FURNITURE

1. Increases the pedestrian comfort
2. Enhance the walking experience
3. Includes benches, sculptures, etc
4. Reflection of Art & Culture of the city



LANDSCAPING

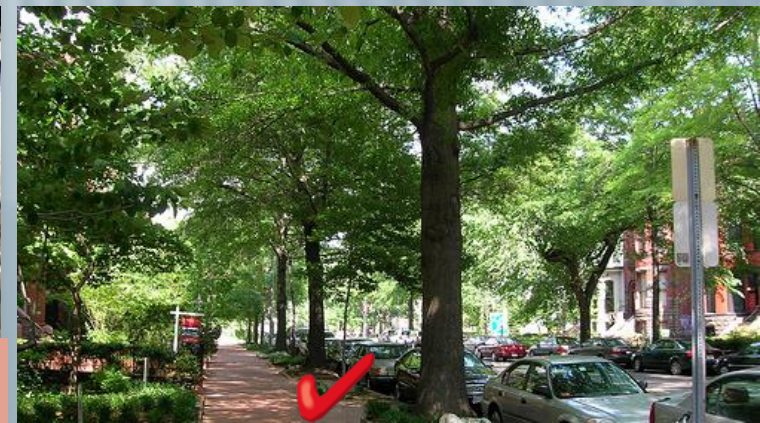
Landscape comprises the visible features of an area of land,

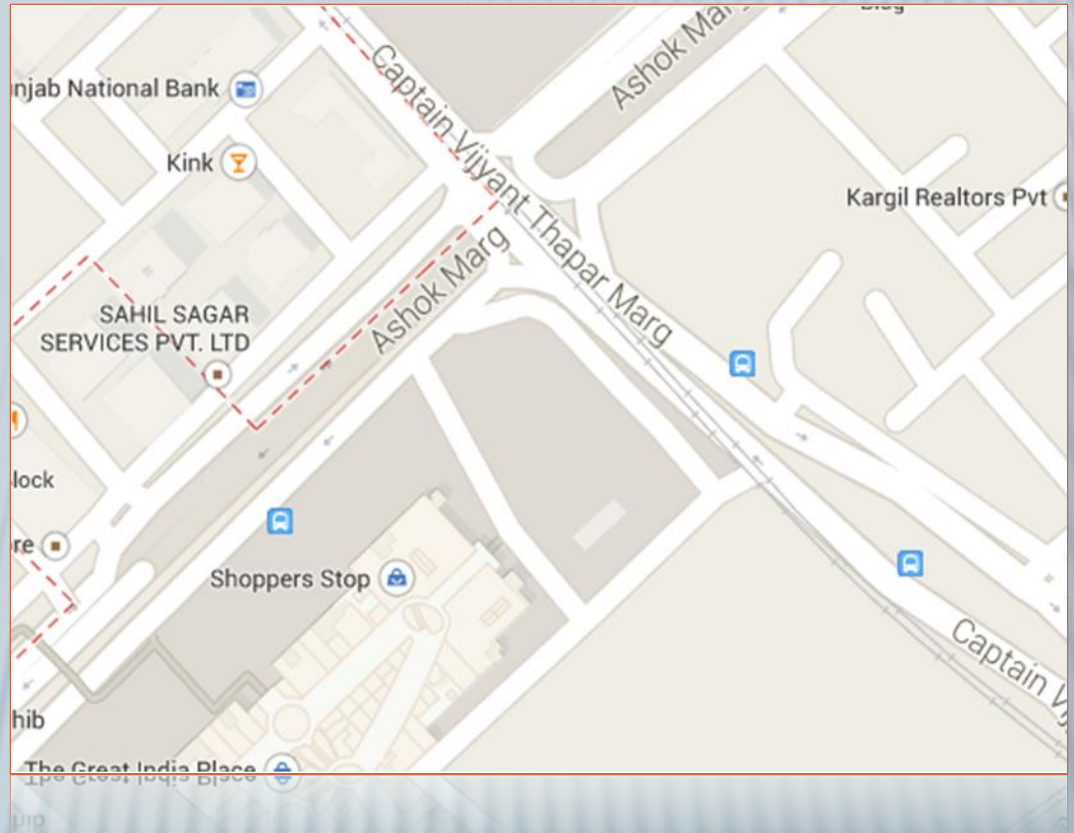


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NO FEELING OF BELONGING,
PAVEMENT & ARE NOT MAINTAINED

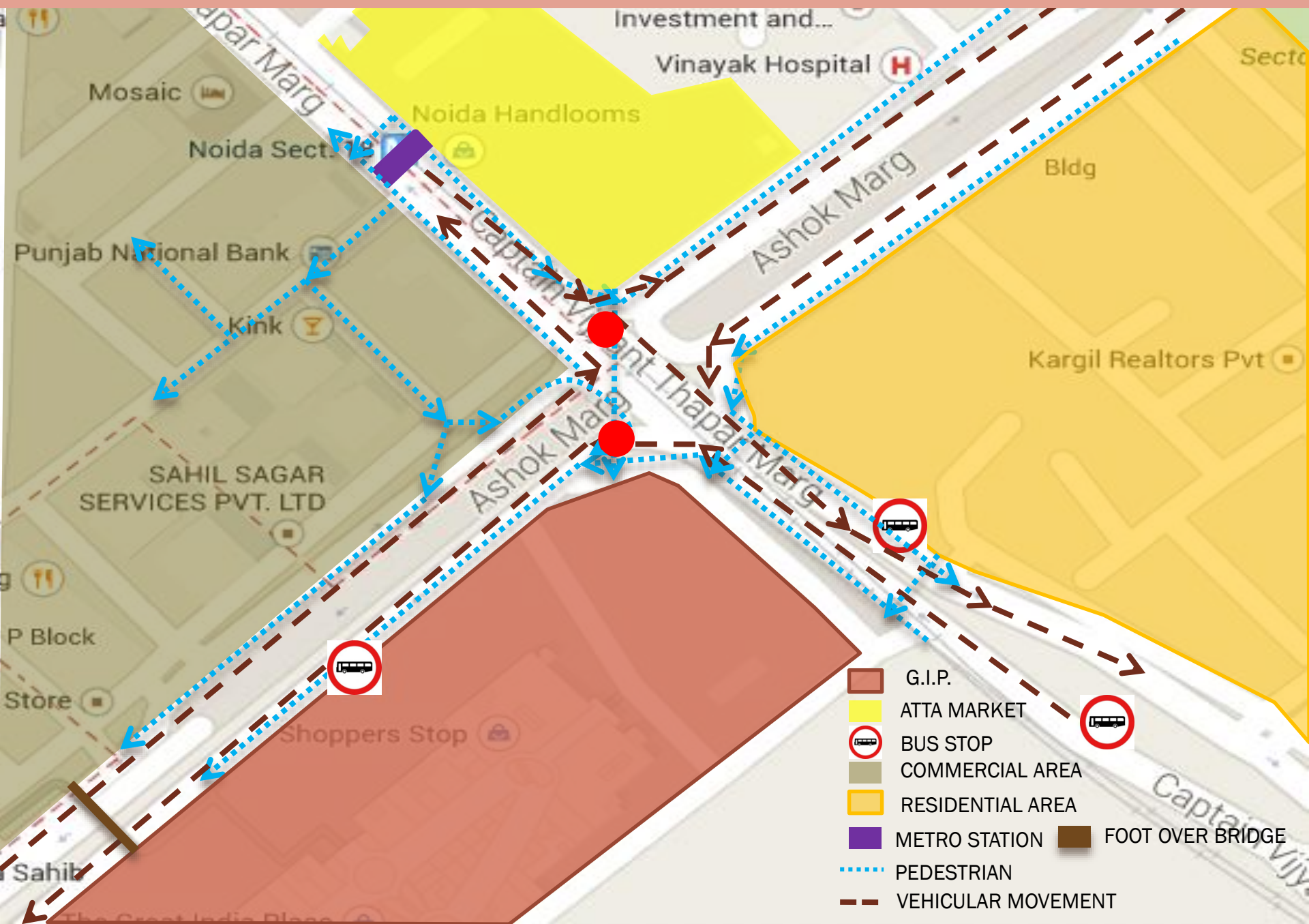


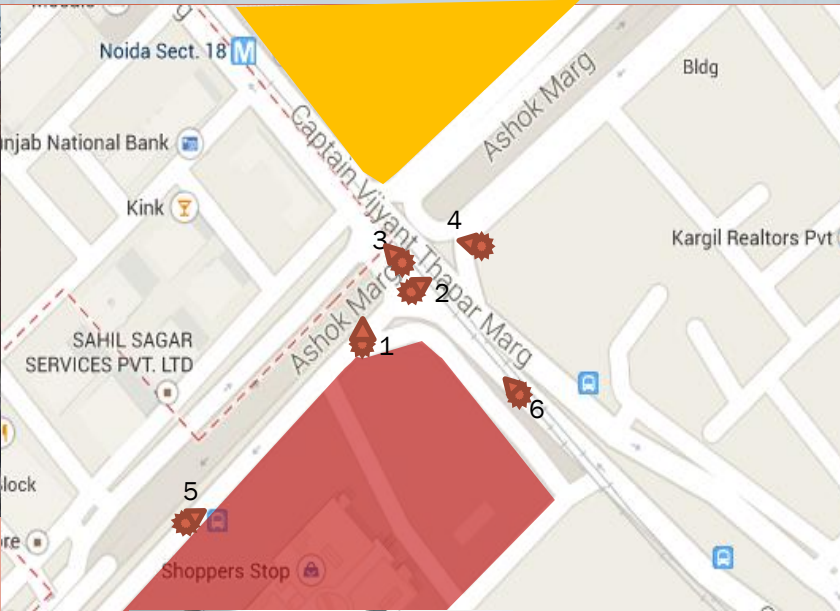


UNDERSTANDING THE CURRENT DIFFICULT AREAS

Case of Roads & Junction of Sector 18, Noida

CONFLICT BETWEEN PEDESTRIAN & VEHICULAR TRAFFIC

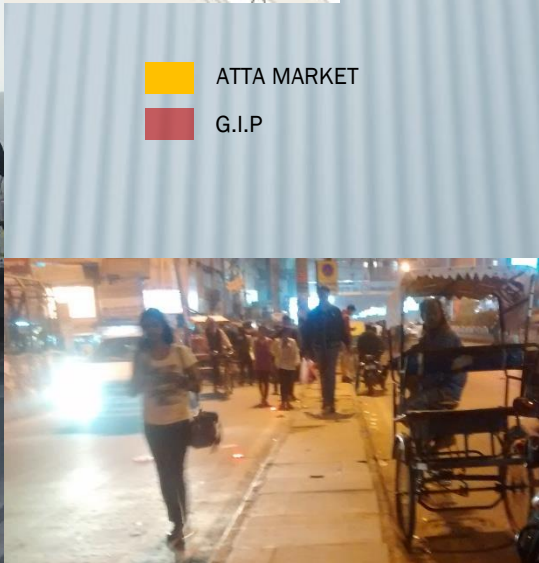




5
Pedestrian path in bad condition

1
Improper street lights

6
Kerb Height



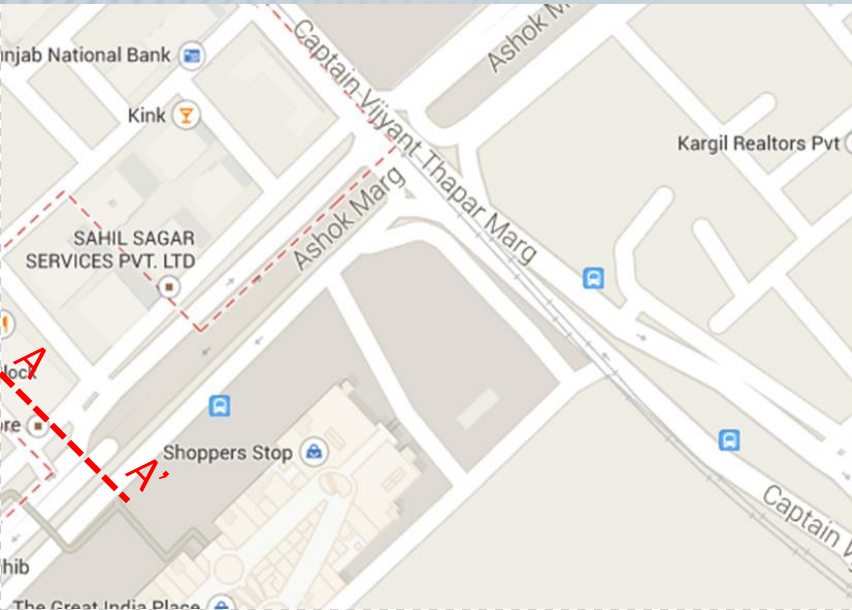
2
No sync between width of zebra crossing and opening of median

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No sync between width of zebra crossing and opening of median

3
Improper pedestrian pathway

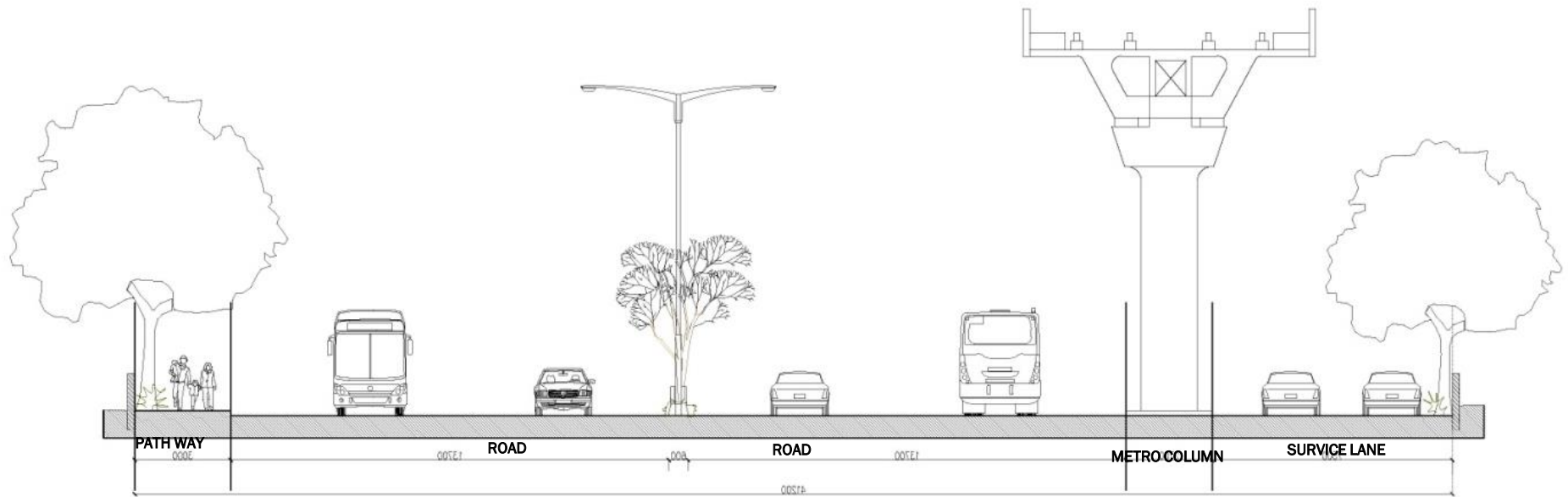
4
No segregation of different modes of transport

SECTOR 18, NOIDA



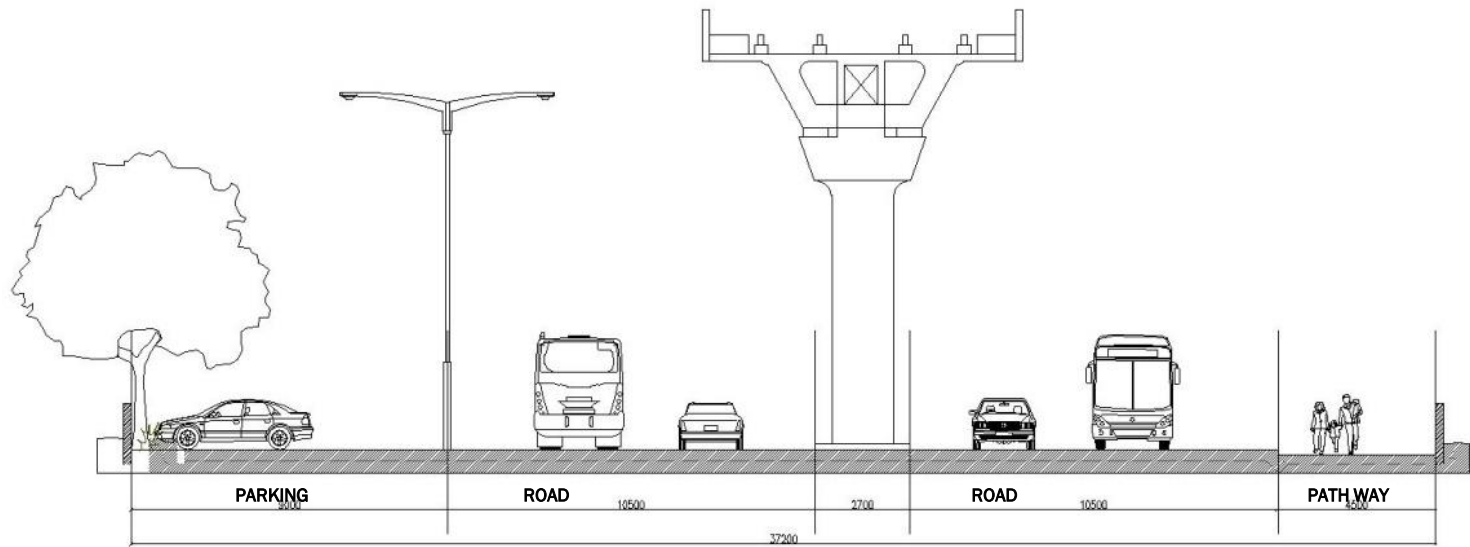
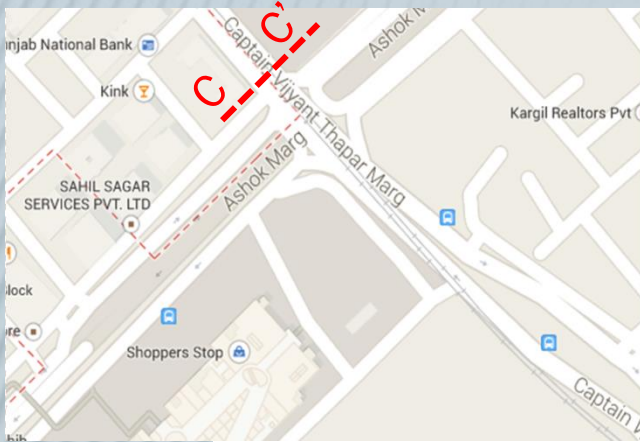
SECTION AT A-A'

SECTOR 18, NOIDA



SECTION AT B-B'

SECTOR 18, NOIDA



SECTION AT C-C'



POSSIBILITIES ...