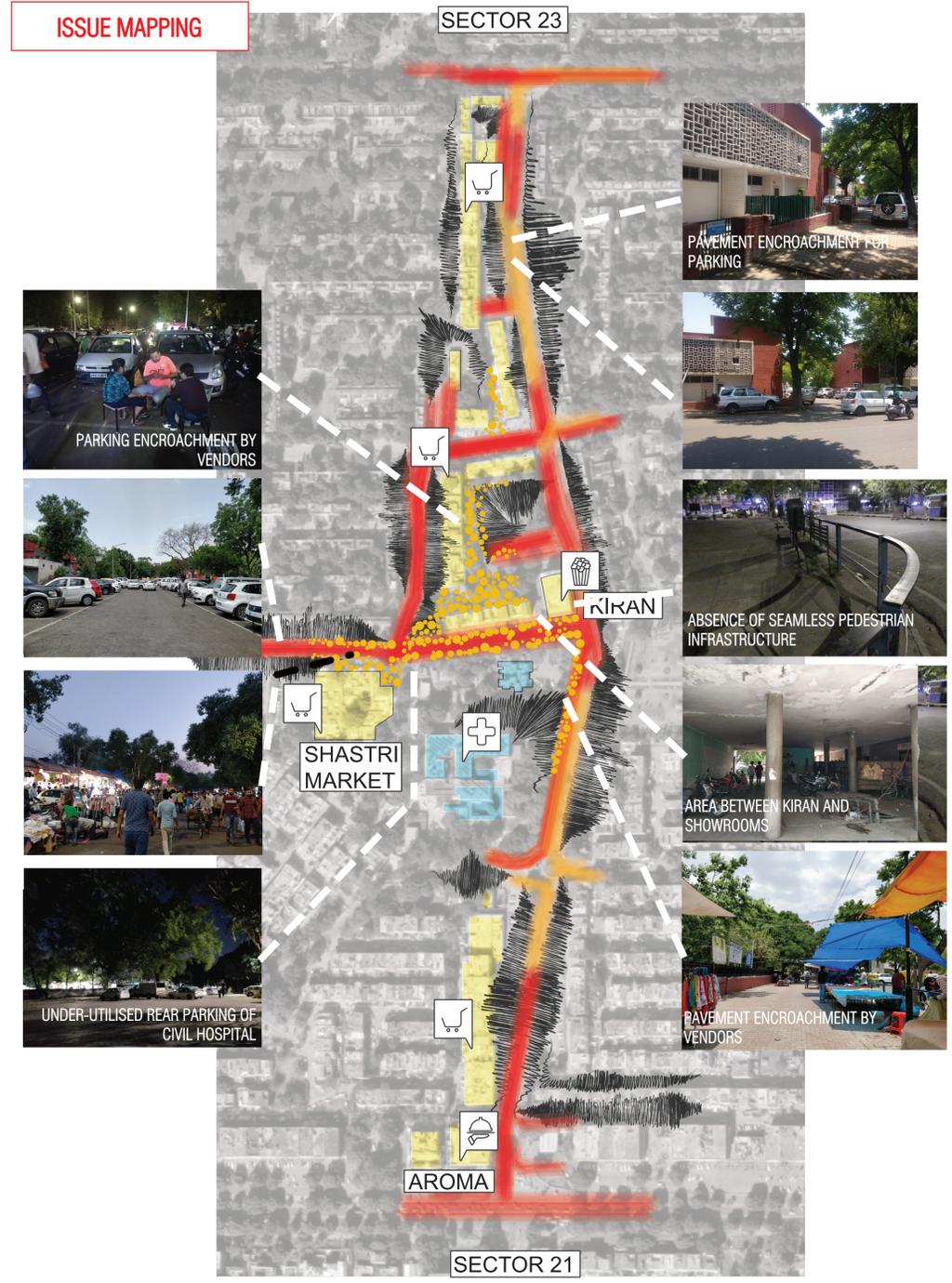


RE-ORGANISING THE V4

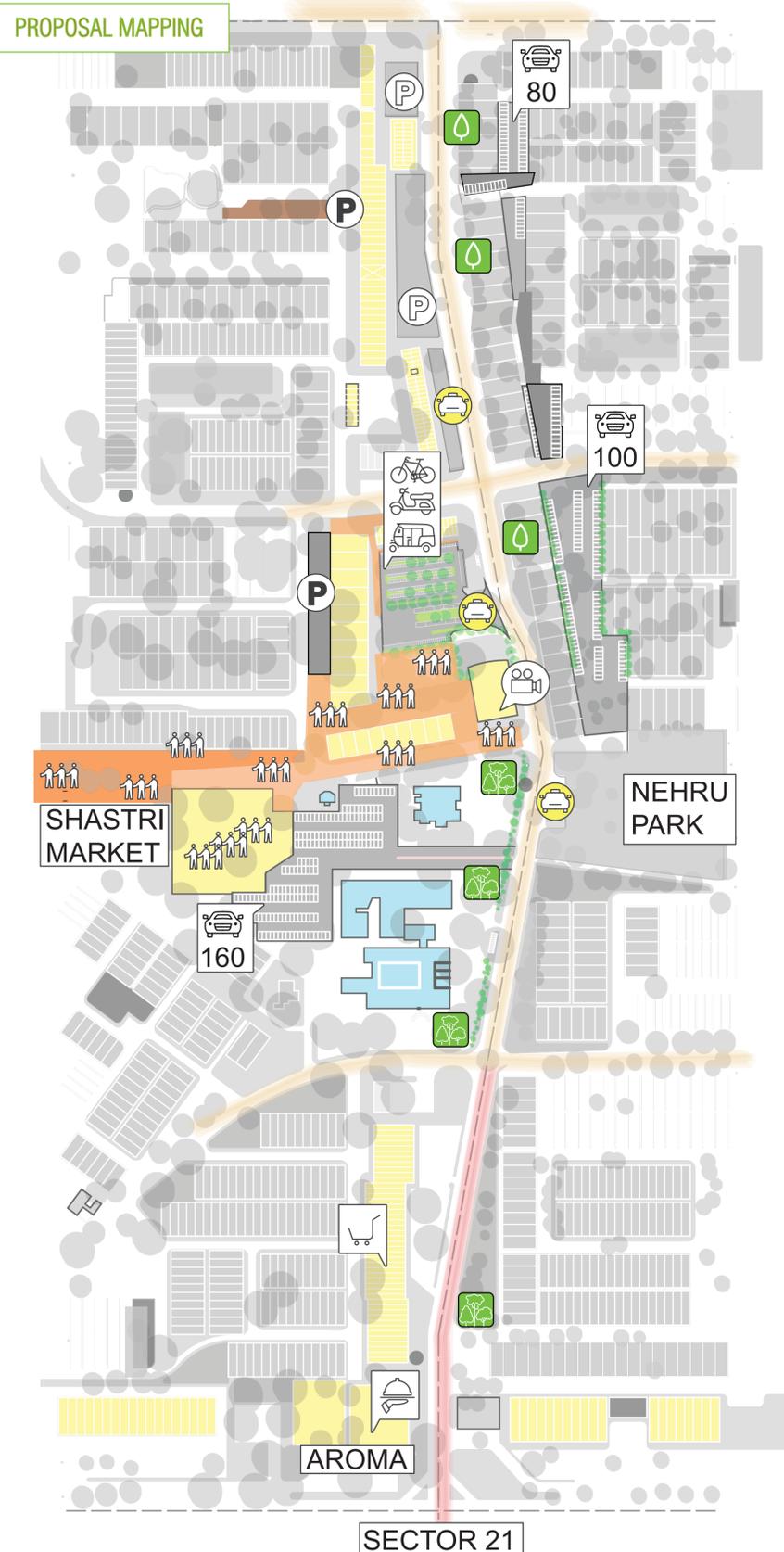


OBSERVATIONS AND ANALYSIS

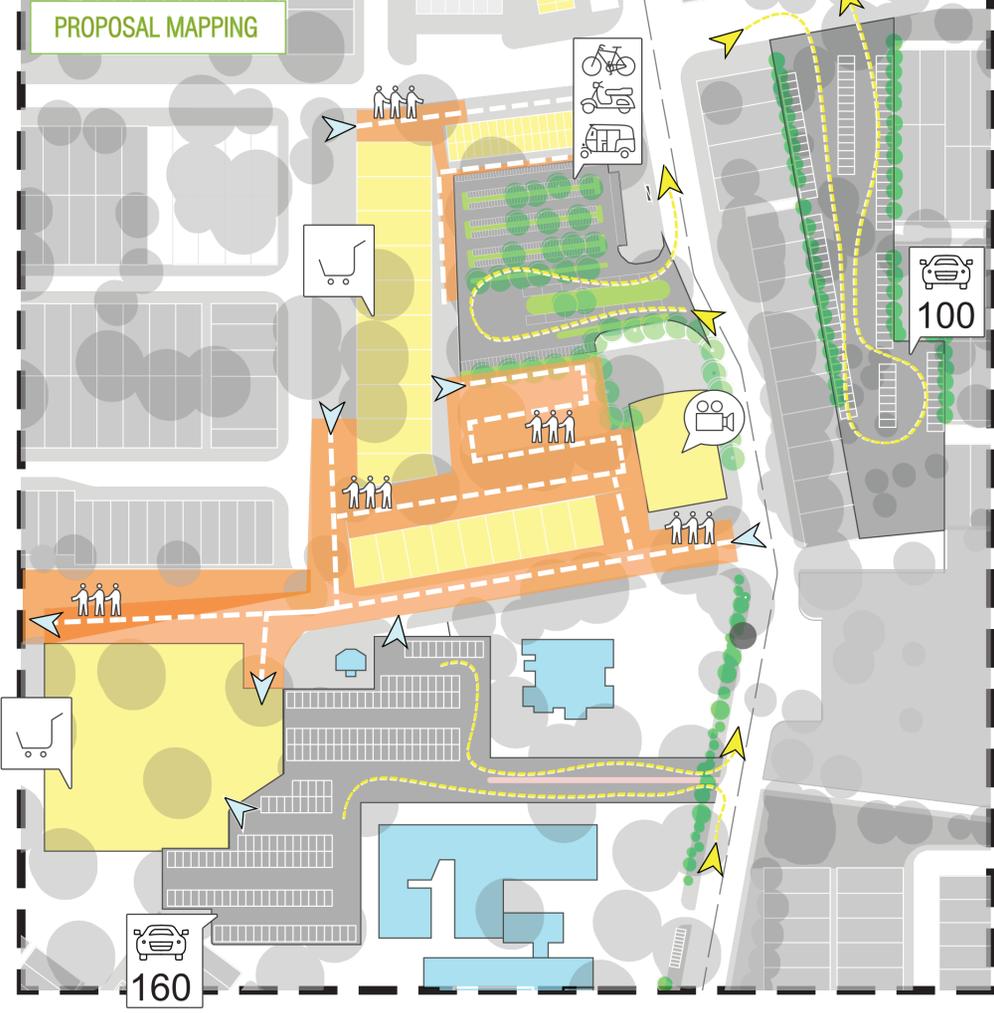
- Direct relation between **hard paving** and **vendors/squatters**.
- Parking chaos** and shortage along V4, in Kiran Cinema and Shastri Market parking lot.
- Encroachment** of parking and pavements by vendors.
- Absence** of barrier-free connected **pedestrian paths** (with facilities like seating, rain/sun shelters, etc).

PLANNING PRINCIPLES

- Optimum utilisation of **available land parcels**, since land is a limited asset.
- Increasing **tree cover** to improve ecology.
- Encouraging **pedestrianisation** and discouraging automobiles.



Initial capital required for project implementation shall be provided by Chandigarh Smart City Corporation. Market Associations shall manage the parking lots. Paid Parking shall help to generate revenue for operations and maintenance.



DESIGN PROPOSAL

- Only 2-wheelers And Taxi/rickshaw Drop-offs & parking proposed in Kiran theatre parking zone.
- Spillover Smart Parking (only 4-wheelers) in service lanes behind government houses on V4 (in Sec 22A).
- Smart Parking (Card-based Access) for shopkeepers and booth owners (of Sec 22 D and Sec 22 C - Kiran area)
- Rear paved area of Civil Hospital to be used as Paid Smart Parking by visitors and Shastri market shopkeepers (only 4-wheelers). Concrete pavers to be replaced with grass pavers and more trees planted.
- Area along V4 (outside Civil Hospital) to be planted with Miyawaki-style forests to improve environment (through more trees and less pavement) and discourage vendors. Dedicated zone for rickshaw parking and small restricted vendor zone also proposed in this belt.
- Dedicated Taxi Drop-off Zones to avoid slowing down of traffic due to drop-off and pick-up delay.
- Dedicated Pedestrianised Vendor Zone and street. Shastri market parking (outside moonlit park) and area in front of Post Office (near Kiran Cinema) to be converted into vendor zone.
- Area along V4 (outside residences of 22A and 22B) to be partly converted into garden (except for entrance driveways into these houses) to prevent parking (by shoppers) in front of residences.

RE-ORGANISING THE BUILDING BLOCK OF CORBUSIAN LEGACY

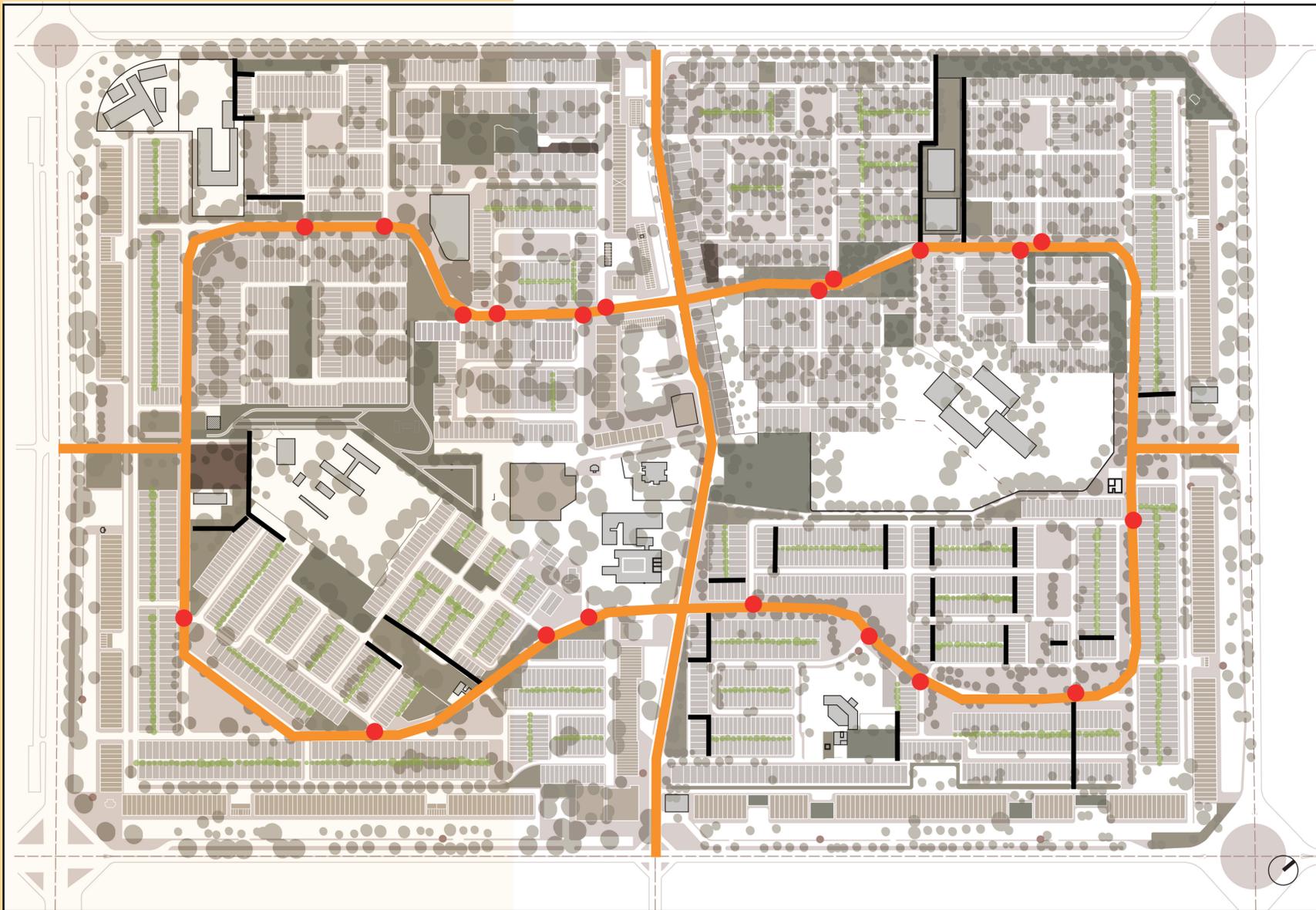
ADDRESSING ECOLOGY
RE-IMAGINING SECTOR -22

CATEGORY: MOBILITY

C-SPACE
C.Space is a team of self-motivated architects sharing a common vision of enquiry and action specifically to the issues of urban design and architecture. It was initiated to bring the architecture community together for a constructive engagement and dialogue on the larger issues of space and design. The team is grounded in the notion that changes are necessary and inevitable but the process of transition needs to be based on an understanding of the realities of what exist and the deeper reasons for their existence. Our team members: Jaspreet Takhar, Jitesh Malik, Dhruva Sondhi, Sarang Goel, Lovnish Kumar, Saumya Sharma, Karticke Pant, Guneet Kaur, Raman Singh

PROPOSAL: INTRODUCING INTRA-SECTOR MOBILITY (V4 & V5)

PROPOSAL: IMPROVING PEDESTRIAN INFRASTRUCTURE (V4 & V5)



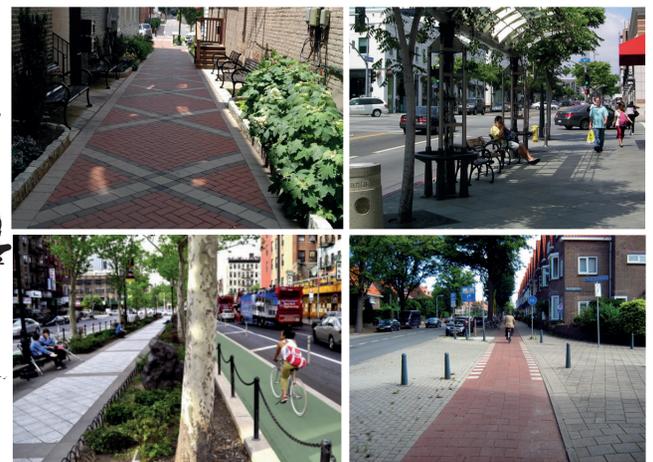
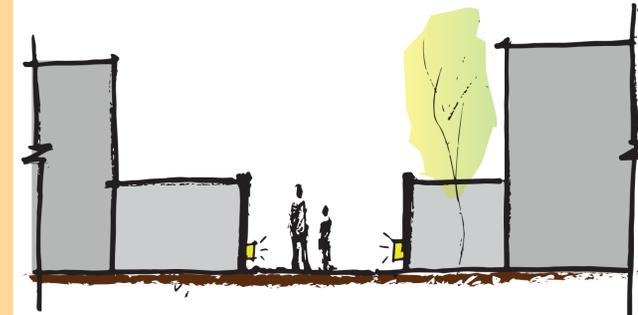
- PEDESTRIANISED BACK LANES
- V4 AND V5
- BLOCKED SERVICE LANES

- There will be 4 E-Rickshaws managed by CTU that will be running on v5; two in clockwise direction and two in anti-clockwise direction.
- Every junction of V5 & V6 shall act as a node for the e-rickshaw service.
- Similarly two E-Rickshaws shall operate on the V4 in the opposite direction.
- The idea behind the proposal is to enhance the outreach of public transport through last mile connectivities, with the view to discourage private vehicle usage within the sector.



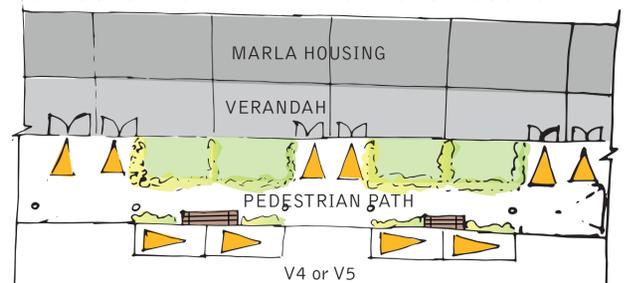
PROPOSAL: SERVICE LANES AS PEDESTRIAN WALKWAYS

- Site visits revealed that some service lanes are used as pedestrian connectivities by the localites. Such service lanes are marked by uneven levels, hard paving and absence of street lighting. So the proposals for such lanes are as follows:
- The flooring will be grass pavers.
- Enhanced street lighting.



PEDESTRIAN INFRASTRUCTURE ON WALKWAYS ALONG HOUSES

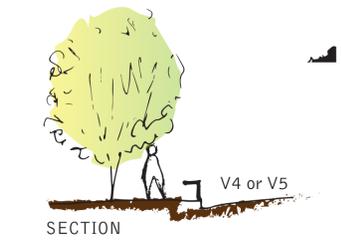
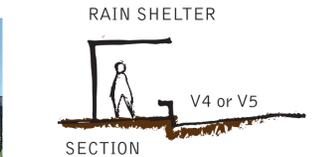
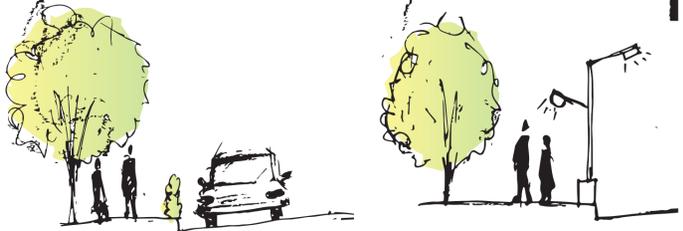
- Combination of Bollards, benches, greens and street lights along the path edge to discourage parking on pedestrian path.
- Dedicated parallel parking in front of houses (along V5) to cater to visitor parking.
- Resident's parking inside the premises.



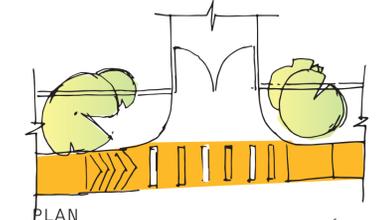
PEDESTRIAN INFRASTRUCTURE ALONG GREENS



- Combination of Bollards, benches, greens, Rain shelters and street lights along the path edge to discourage parking on pedestrian path.
- Street lights, Benches and Rain shelters for the benefit of pedestrians



SEAMLESS CROSSING ACROSS ENTRANCES



SECTION IN FRONT OF CIVIL HOSPITAL WITH URBAN FORESTRY



RE-ORGANISING THE BUILDING BLOCK OF CORBUSIAN LEGACY

ADDRESSING ECOLOGY

RE-IMAGINING SECTOR -22

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