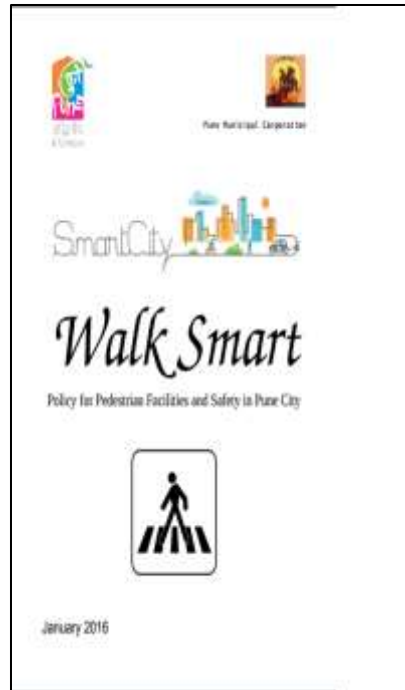




ITC element at Pune City by
Pune Municipal Corporation

Mr. Dinkar Gojare
Executive Engineer,
Road Department, Pune Municipal Corporation,
Urban95 Lighthouse city

Pedestrian Policy

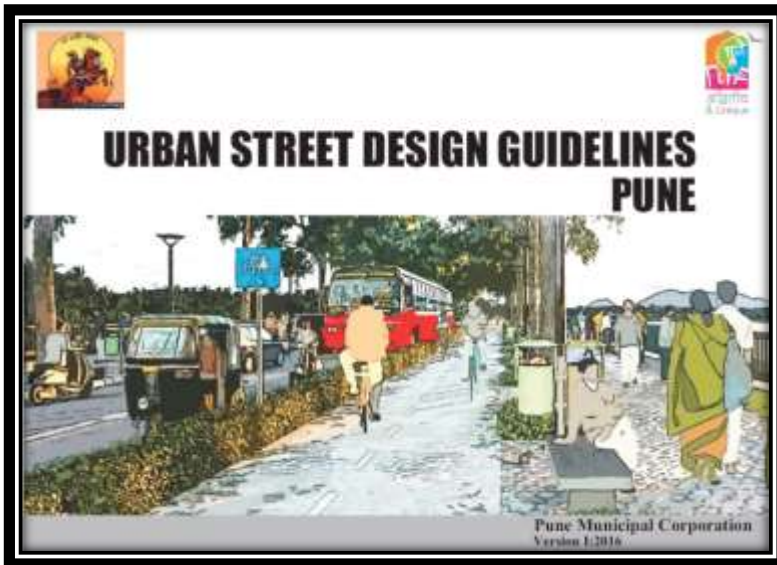


- Pune will be a pedestrian friendly city with dignity for pedestrians and care for their safety and wellbeing through the implementation of appropriate policies.
- The city will have a high quality pedestrian infrastructure with equitable allocation of road space.
- Footpaths to be **continuous**.
- minimum width of footpath should be **2.5 metres** for residential areas and 3 metres for commercial areas.
- Suitable size pit free of concreting / paving should be kept around each tree as breathing space.

RESPONSIBILITIES

- Pune Municipal Corporation.
- Traffic Police.
- Pedestrians.

Urban Street Design Guidelines (USDG)



VISION

To re-establish streets as experiential public spaces that offer citizens to use all modes of transport, including walking with safe and dependable commuting experience.

GOALS

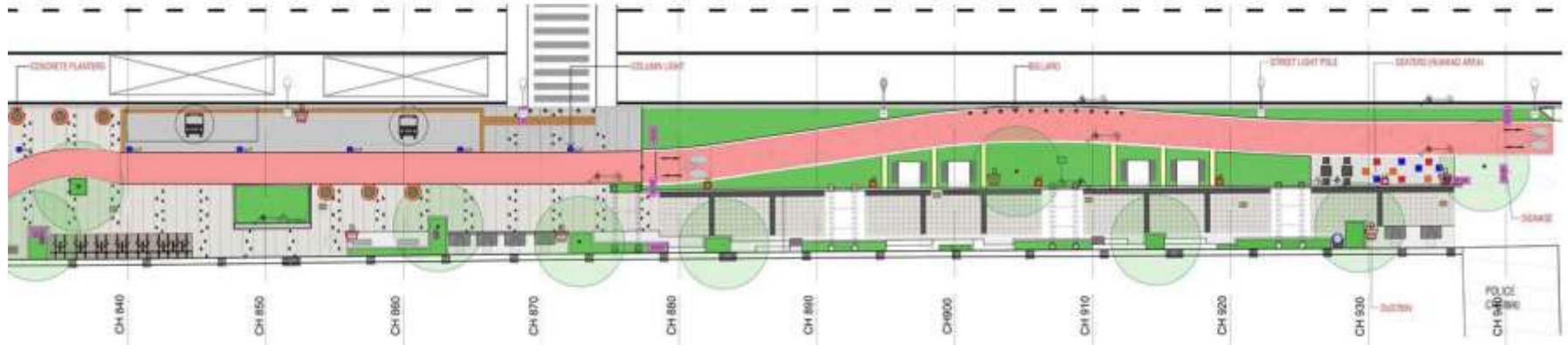
To create design guidelines for streets in Pune which prioritize streets for people and not for vehicles, thereby reinstating the position of streets of Pune as dominant and most vibrant urban public realm.

To integrate functional requirements of all road users and stakeholders in the street design as per priority, suitability and need of each road user, ensuring that there is equitable allocation of available road space across all stakeholders.

To design and develop streets for safety of all road users.

Pune Street Programme

- Pune's comprehensive mobility plan (CMP) approved by general body of PMC in 2009.
- Focus on pressing need to shift from private vehicles to more sustainable modes of transport such as walking, cycling and public transport.
- Streets need to be redesigned in a way that promotes safety of pedestrians and cyclists, creates quality public spaces along the edges, exhibits high quality craftsmanship for street elements and carves out spaces for various street activities such as hawking, parking and many such
- 100 kms of street to be redesigned In 3 phases as per budgetary provisions.



TYPICAL PART PLAN



JM ROAD- PMC Officials Site Visit



JM ROAD

BEFORE



AFTER



JM ROAD





OASIS
DESIGNS INC.

Trial Run on DP Road , Aundh, Pune : Before Execution

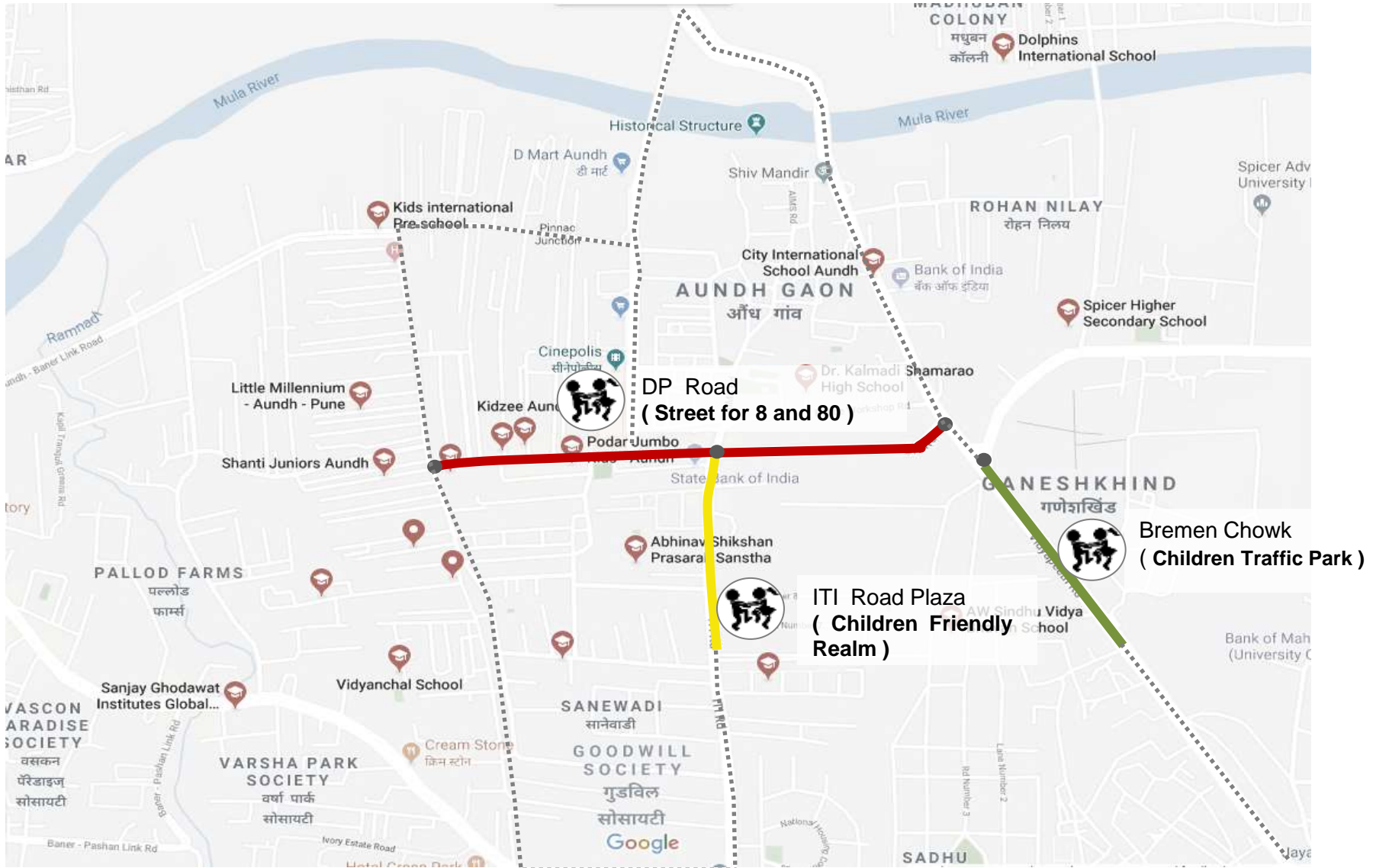


DP Road, Aundh, Pune





Making Aundh Neighbourhood ITC Friendly , ABD area Pune

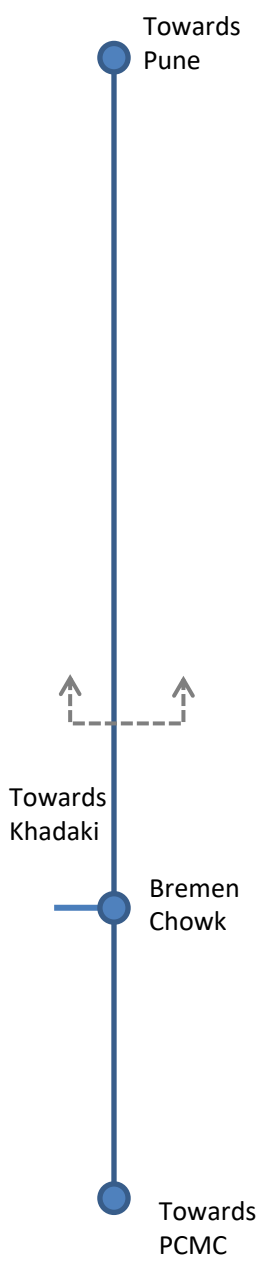


Making Aundh Neighbourhood ITC Friendly , ABD area Pune

School Data in nearby areas

Schools Information In Aundh Area 2018-19 Proposed Traffic Park for childrens near Breman chowk,Aundh

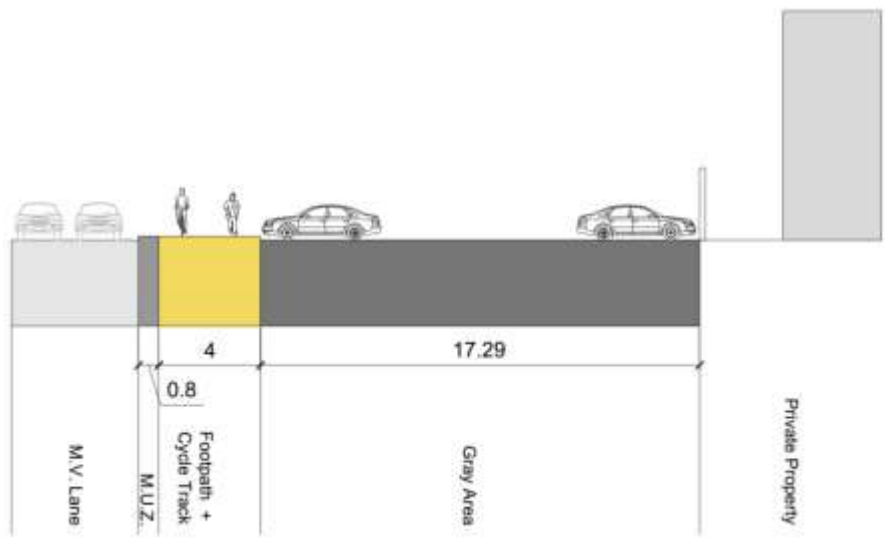
S.No.	Schools Name	Nursery	Primary	Secondary	Junior College
1	D.A.V Public School, Aundh	960	1280	1200	320
2	City International School, Aundh	128	256	384	-
3	Indira Kids, Aundh	191	-	-	-
4	Vidyanchal School, Aundh	81	320	400	-
5	AW Sindhu vidya Bhavan School, sindh soc.Aundh	325	400	600	-
6	Rayat Shikshan Sanstha, Aundh Gaon	31	151	-	2034
7	Golwalkar Guruji School, Aundh	80	160	75	-
8	Shri Shivaji Vidya mandir, Aundh	200	200	350	-
9	Indira Gandhi School ,Aundh	-	-	770	800
10	St.Joseph's School ,Pashan Road	318	248	372	-
11	Dr.kalmadi shamrao High School, Aundh	240	160	200	-
	Total	2554	3175	4351	3154
	Total	13234			



Existing Image : 1



Existing Image : 2



Typical Utilization Cross Section of Street Segment Bremen Chowk

Design Policies



A **traffic park** or **children's traffic park** is a park in which children can learn the rules of the road.

Design Policies

- | | | |
|--|--|---|
| • Walkability with Equality & Dignity | Continuous Surface
No Up & Down
Uninterrupted Movement | Safe & Segregated
Organized Amenities & Utility Spaces
Protecting Existing Trees Along the Street |
| • Universal Accessibility as per Act | Wheelchair
Visually Impaired
Continuous Safe Movement | Revival of Pram
Movement of Luggage Bags
Shopping Trolley |
| • Safe Cycle Friendly Environment | Dedicated
Demarcated/Painted
Calming Measures | Safe & Segregated
Designed |
| • Hawkers and Vendors Policy as per the Act | Eyes on Streets
Vibrant Character
Demarcated Space | Street Ambience
Economy
Social |
| • Neighborhood Level Public Transport | Frequency
Dependability
Easy Accessibility | Connectivity at Neighbourhood Level
Reduced Congestion & Parking Demand |
| • Organized Parking with a Policy | Paid Parking
Telescopic Charges | Revenue Generation |
| • Creating a People Friendly Public Realm | Tree Cover
Interactive Seating
Street Light | Street Art
Urban Lounge |
| • Technology | Wi - Fi
Traffic Count | Sensor's
CCTV |



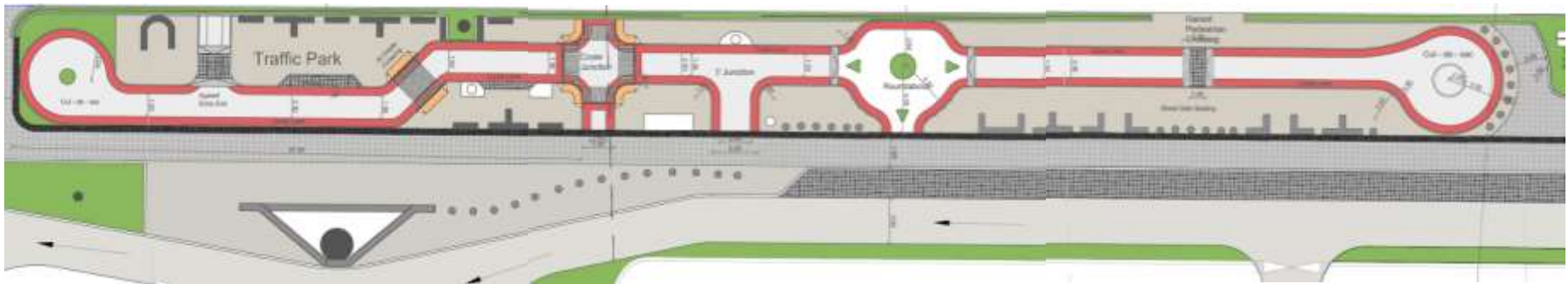
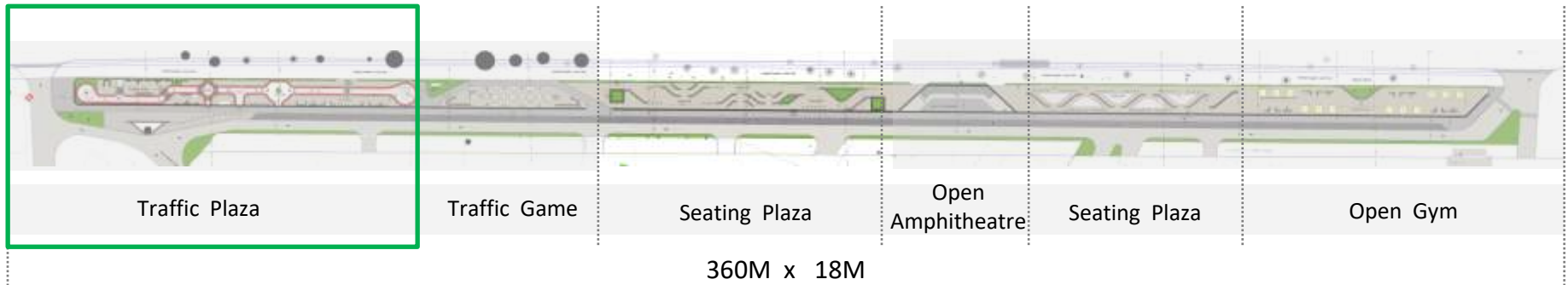
Place Making & Amenities

DESIGN

• Street Furniture	Design Location Finish	Material Public Seating Light Poles
• Signage	Design Location Finish Identity	Standardization Color Scheme Day / Night Visibility
• Public Art	Land Mark Recreational Space Aesthetic Upliftment	Location Art Rejuvenation Congregation Point
• Recreation Space	Design Recreation Space Aesthetic Upliftment	Prime Location Land Mark Congregation Point
• Urban Lounge	Design Material Finish	Location Public Seating Lighting
• Shuttle Service	Route Identification Capacity	Vehicle type Frequency



Traffic park at Bremen Chowk, Aundh Pune



Reference Images :



Junctions



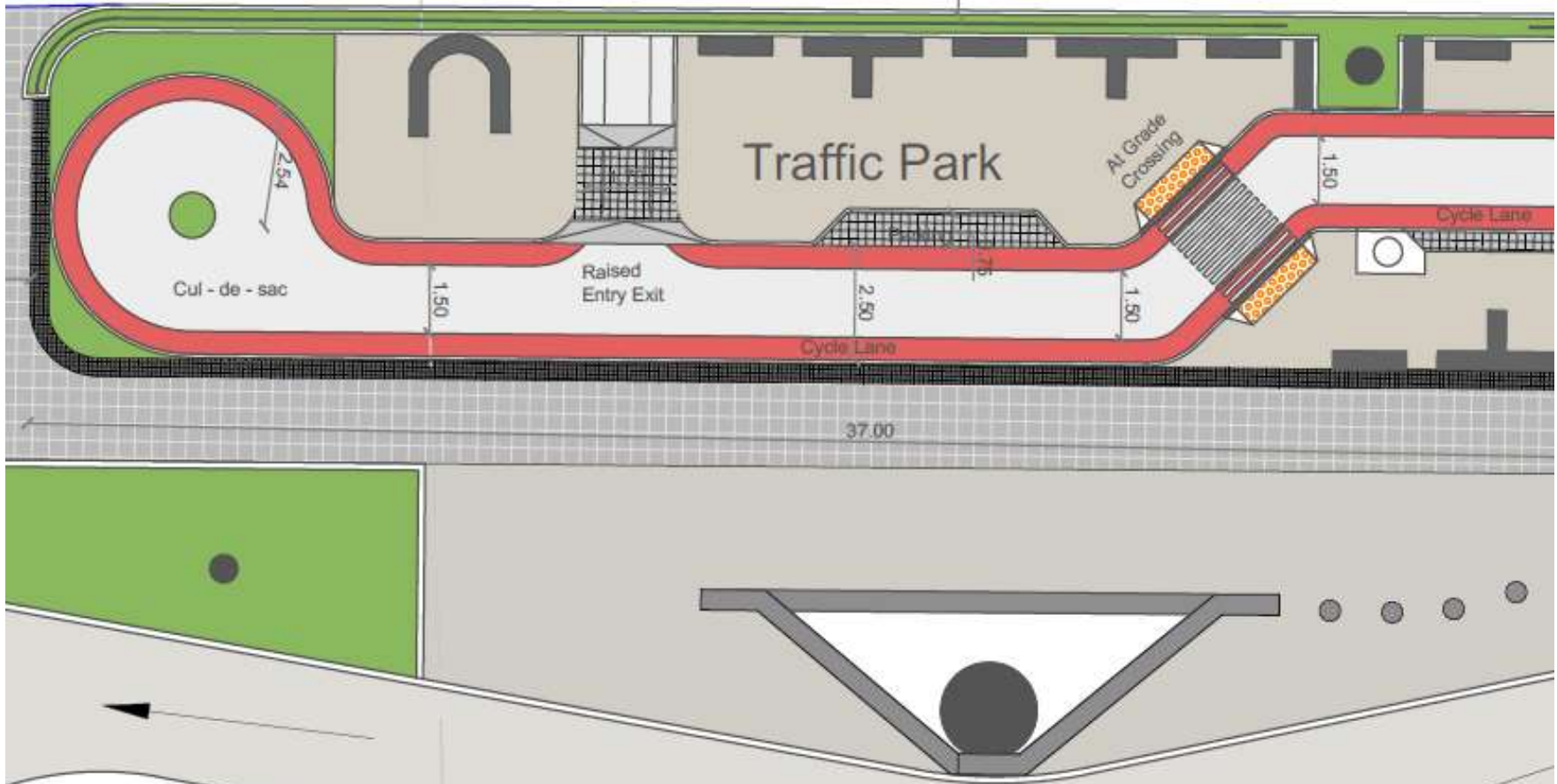
Raised Pedestrian Crossing



Zebra Crossings



Cycle Track



Reference Images :



Junctions



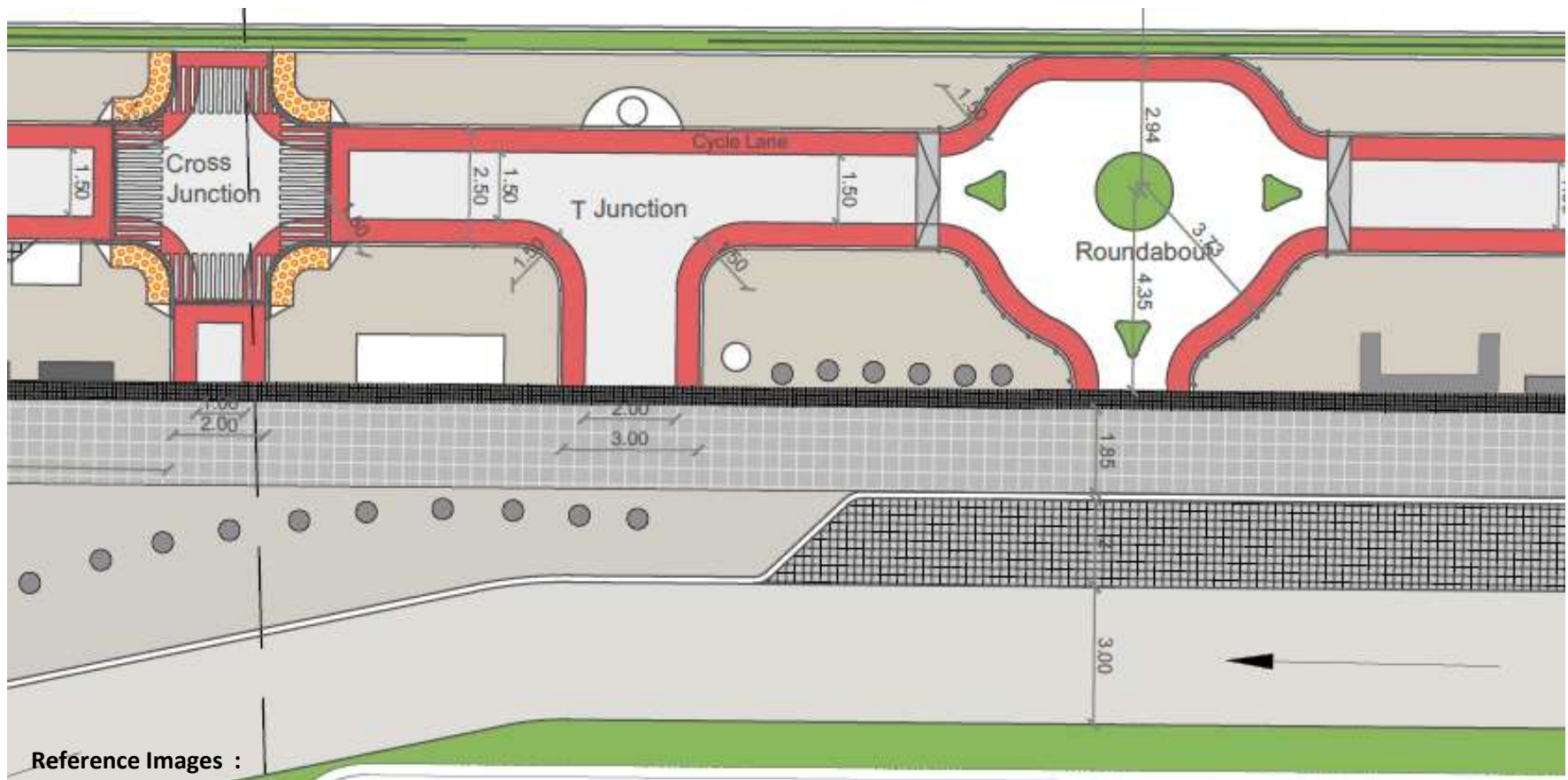
Raised Pedestrian Crossing



Zebra Crossings



Cycle Lanes / Footpaths



Reference Images :



Junctions



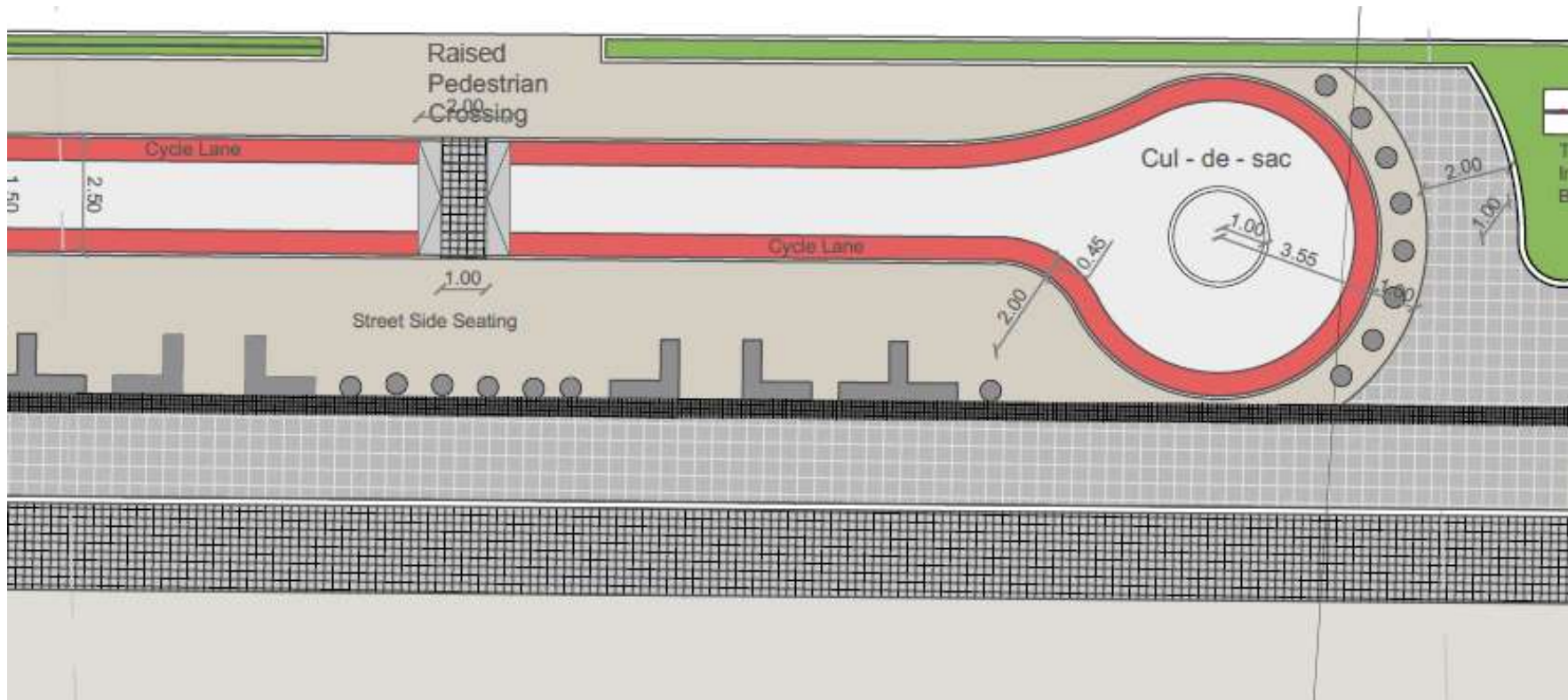
Raised Pedestrian Crossing



Zebra Crossings



Cycle Lanes / Footpaths



Reference Images :



Junctions



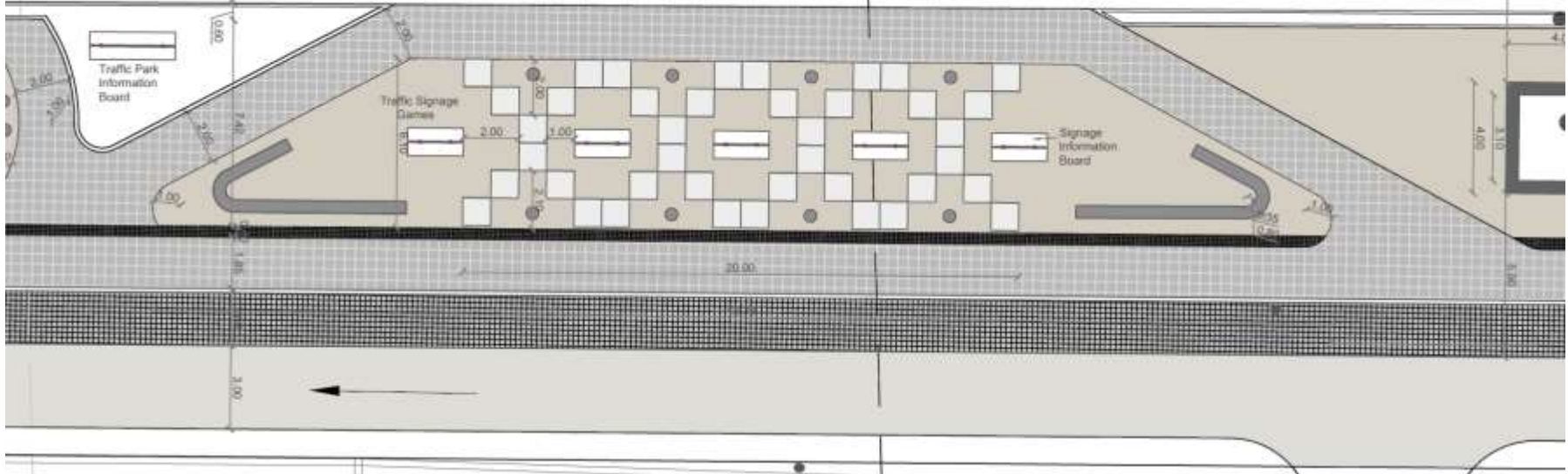
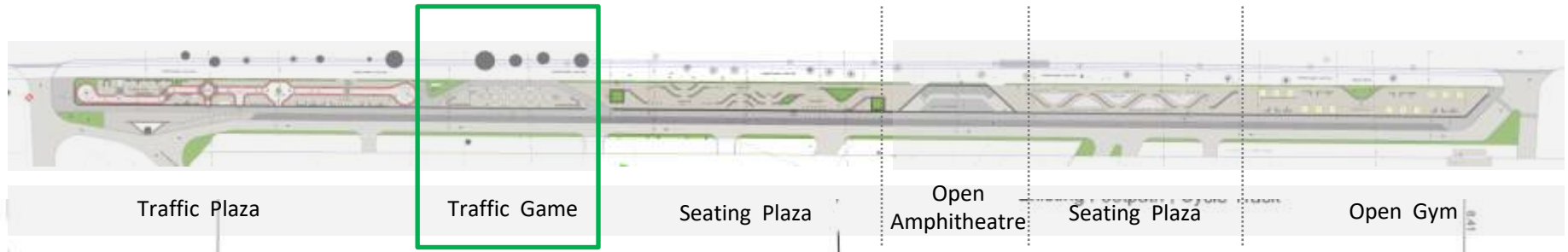
Raised Pedestrian Crossing



Zebra Crossings



Cycle Lanes / Footpaths



Reference Images :



Traffic Game



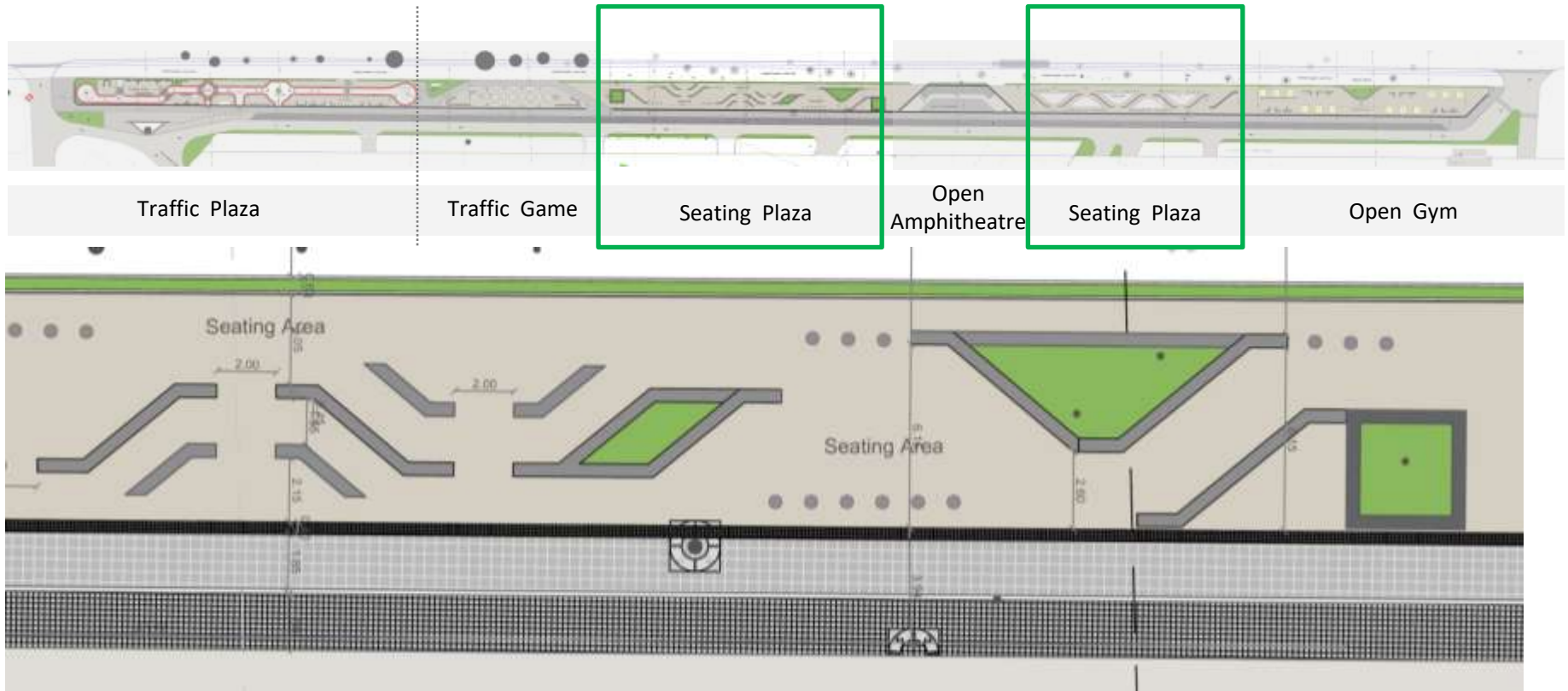
Street Light



Elements



Sign Information Boards



Reference Images (as executed by PDA) :



Stone Seatings around tree



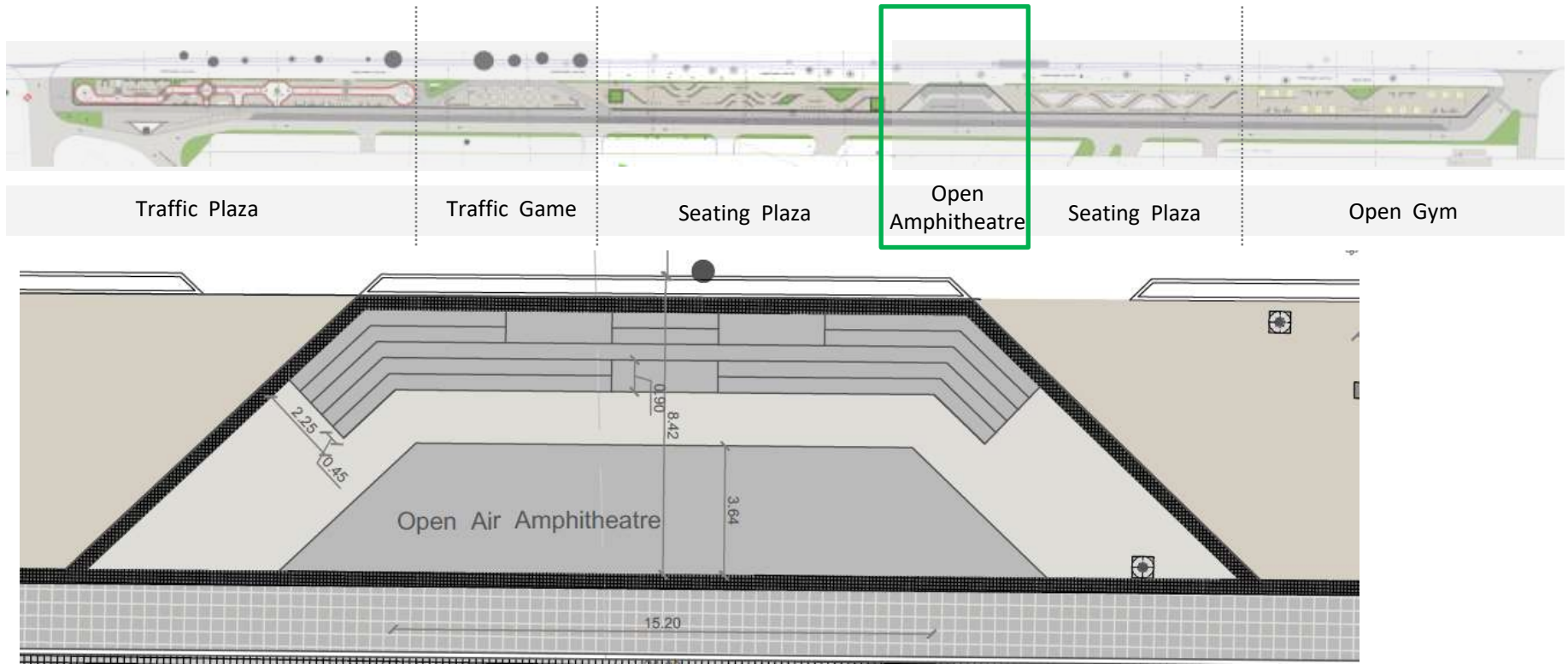
Singular seating



Plaza Development



Ultra Chhata



Reference Images :



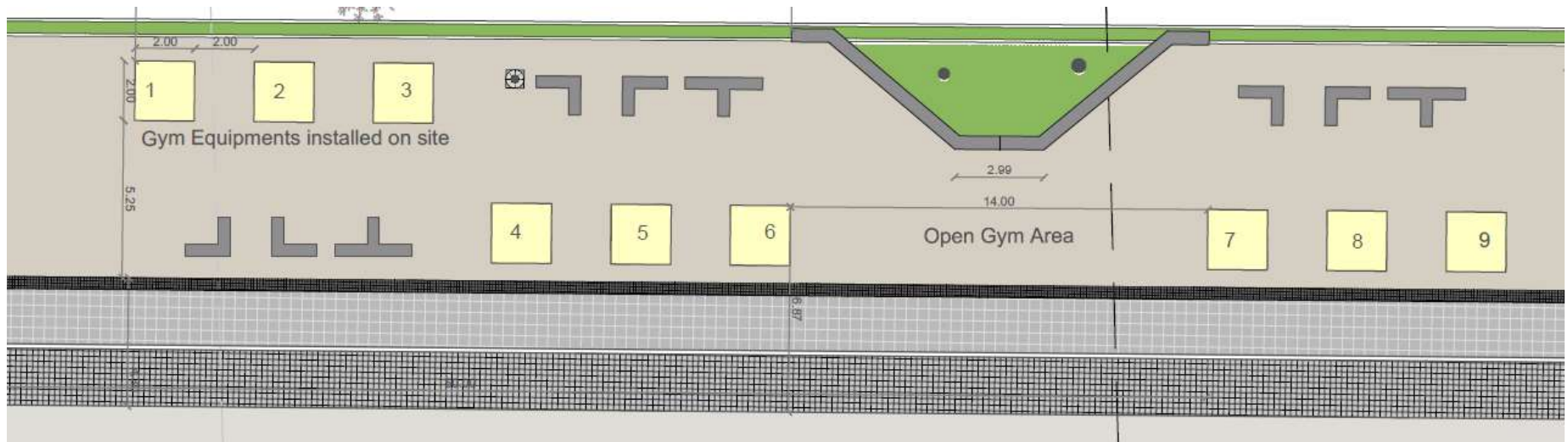
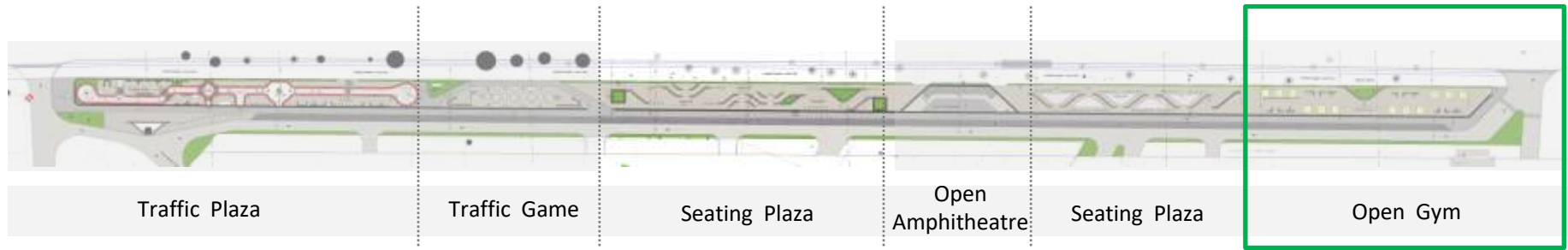
Open Amphitheatre



Open Amphitheatre & Seating Area



Feeder Boxes



Reference Images :



Open Gym



Open Gym



Open Gym



Open Gym



Planning Phase

Execution Phase

Post Completion (50%)





A city that works for young children tends to become a place that works for everyone