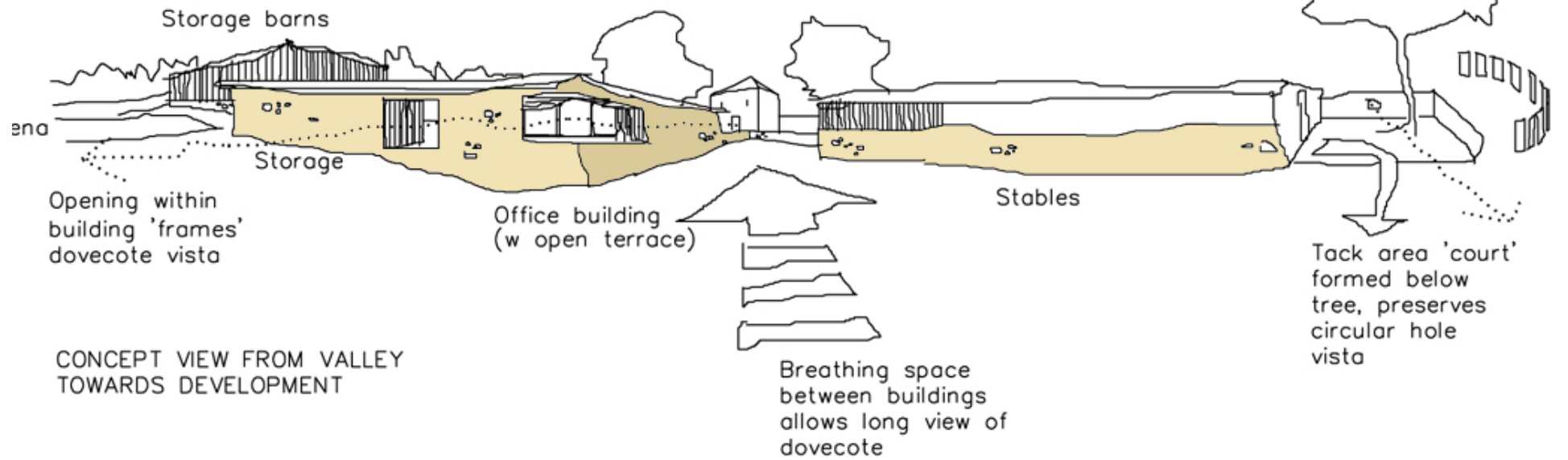
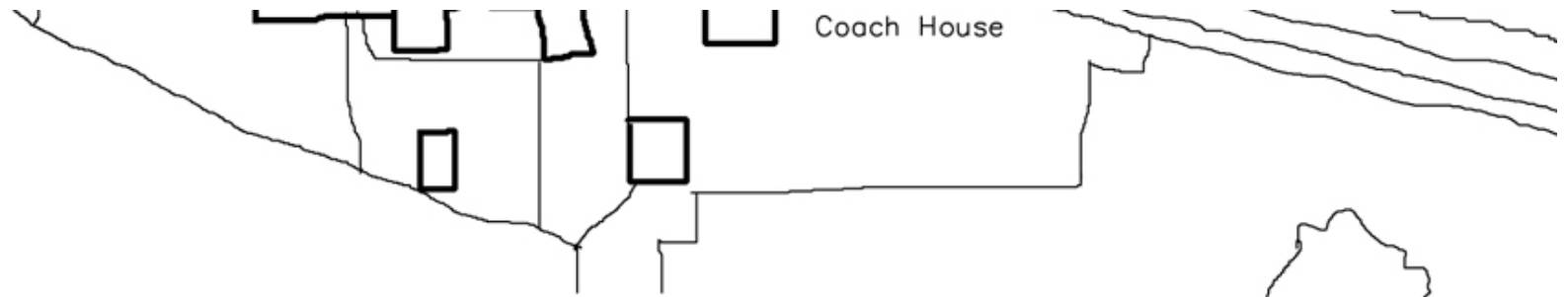


Mapping / Μέθοδοι χαρτογράφησης αστικών χώρων

Διαμόρφωση Εξωτερικών Χώρων

Μάρω Σίνου

PLAN

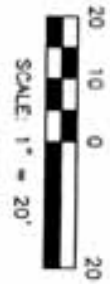


General Notes

- Sturdy
- woody feel
- beautiful backyard

CREATE SENSE OF ENTRY

- current layout creates confusion
- lead people to front door



EX. SIDEWALK  
• to be removed  
• regrade to new curb?

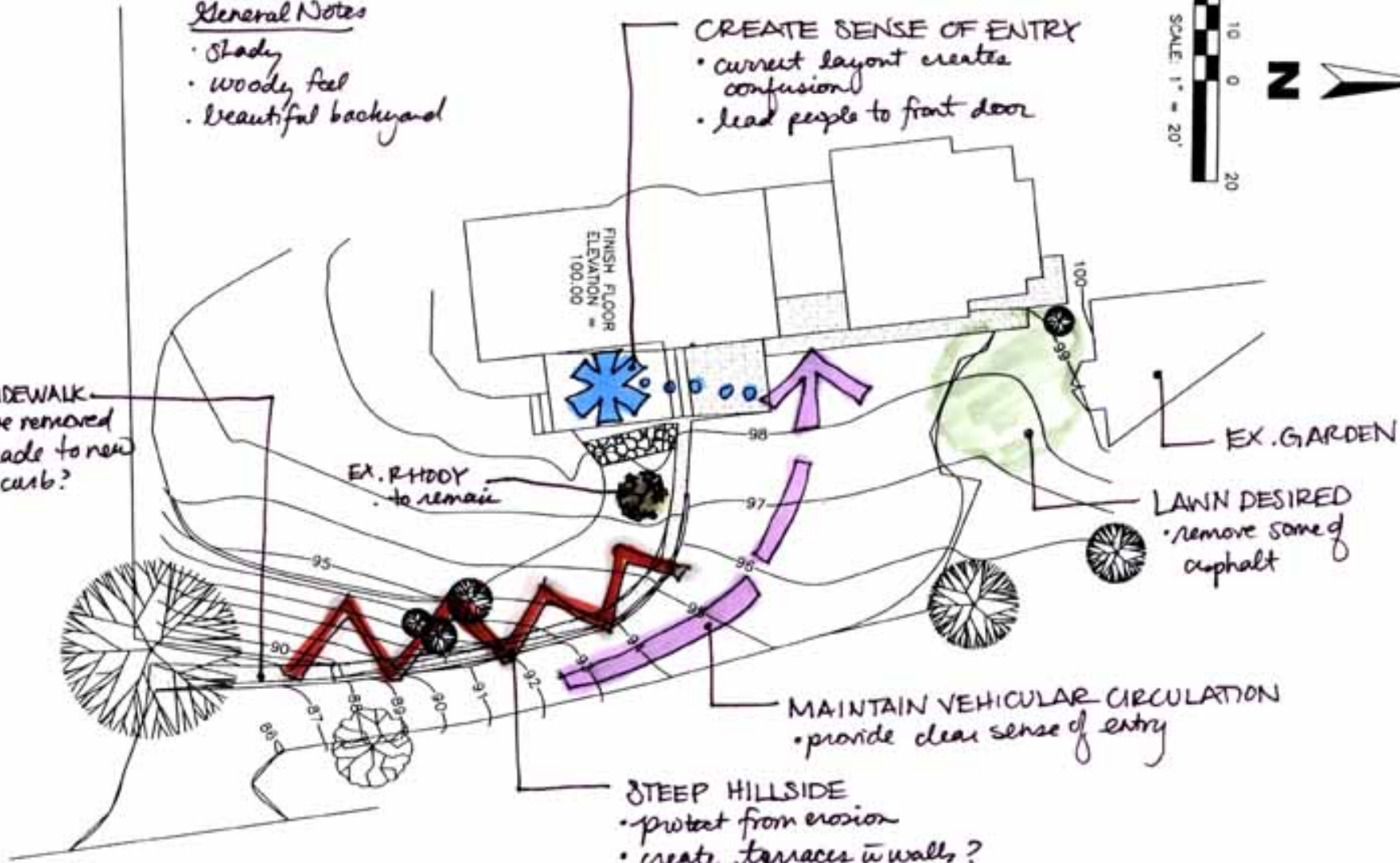
EX. RHODY  
• to remain

EX. GARDEN

LAWN DESIRED  
• remove some of asphalt

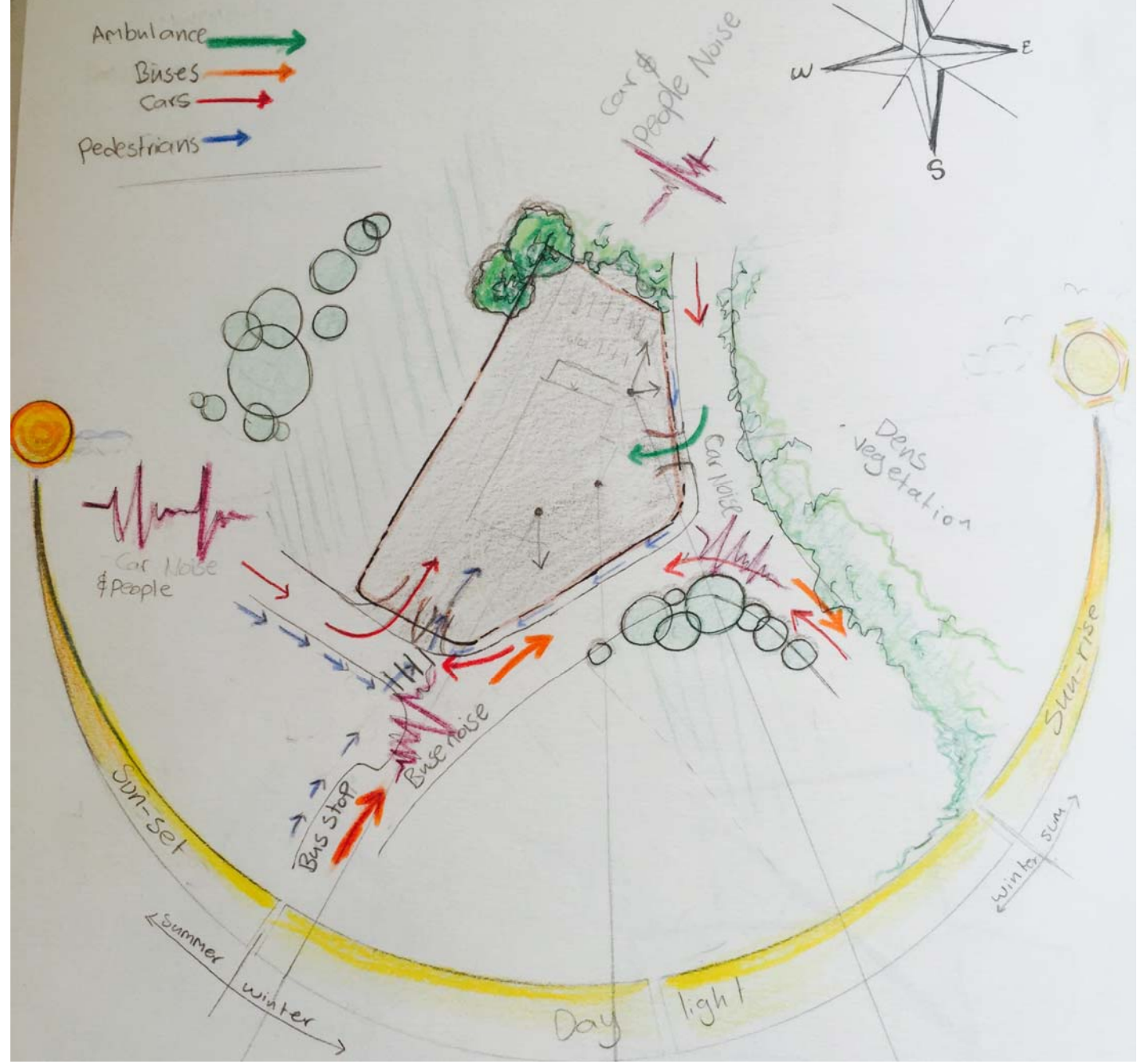
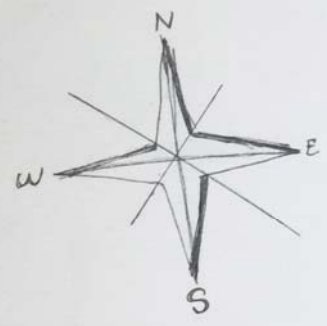
MAINTAIN VEHICULAR CIRCULATION  
• provide clear sense of entry

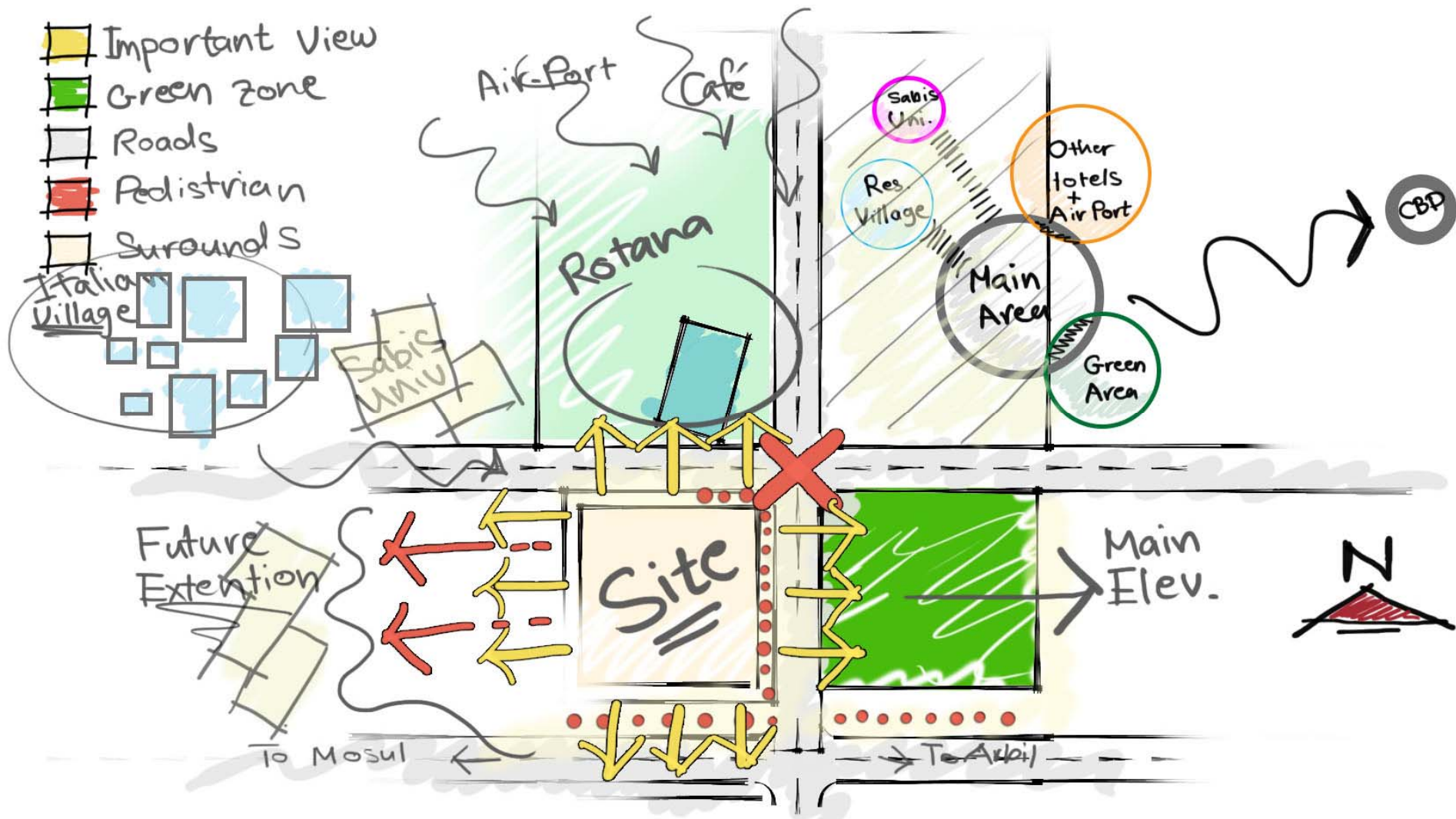
STEEP HILLSIDE  
• protect from erosion  
• create terraces w walls?



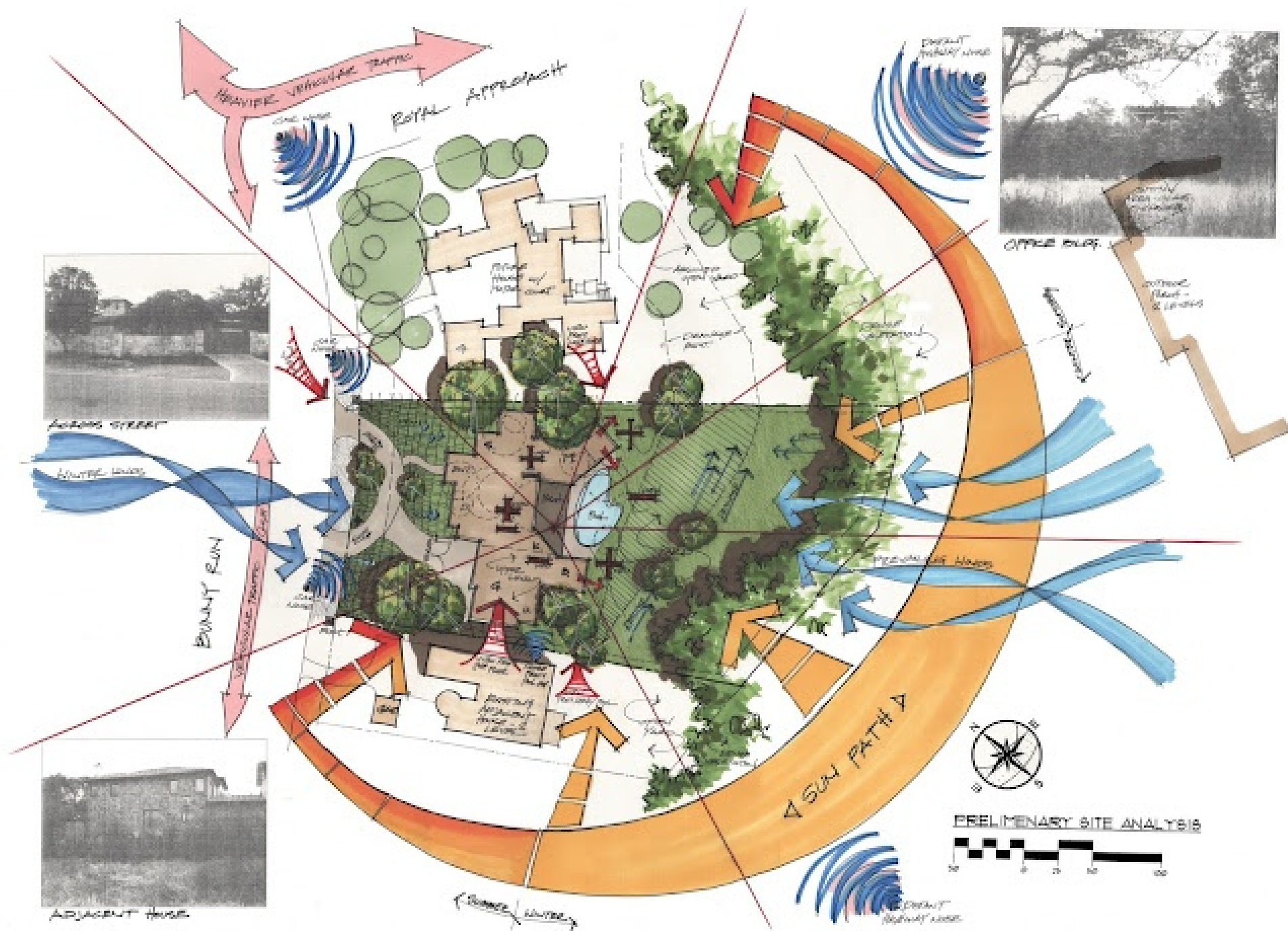
# Movement & Accessibility

- Ambulance 
- Buses 
- Cars 
- Pedestrians 





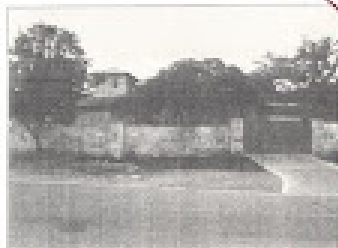




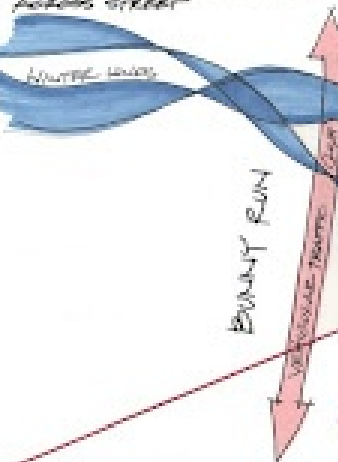
OFFICE BUILDING



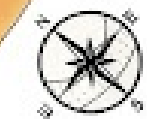
OFFICE BUILDING - 2 LEVELS



ADJACENT STREET



ADJACENT HOUSE



PRELIMINARY SITE ANALYSIS



# PROJECT 9A: SITE ANALYSIS PRESENTATION DRAWING

## KEY PLAN LOCATION PLAN



## SITE FUNCTION

LETEN,  
 REGION 1, BAROAN  
 MAY BEHIND OTHER SIDE LOT  
 USED FOR A RESTAURANT IT IS ALSO USED  
 AS A FARM PROVIDING SOME PRODUCTIONS AND  
 USE THE EXISTING TO BEACH AND FERRARI'S BEACH FRONT  
 (PLAN AND THROUGH EXISTING BUILDING AROUND THE SITE ARE  
 FUNCTIONAL AND BARRER SALLY THIS EXISTING BUILDING HAS BURNED THE  
 BEACH VIEW THE SAND CONCRETE SURFACE OF THE PAVING LOT COULD NOT  
 ALLOW WIND AND TRUCK WHEELS TO BE DRAG AROUND IT GOT FULL EASILY THIS  
 SITUATION COULD BE CHANGE EASILY BY PLANTING TREES AND GREENING TO  
 HELP IN AVOIDING TRUCK WHEELS.

## VEGETATION



## SITE SECTION



## HYDROLOGY AND GREEN ENERGY



## SOIL



## OTHER EXISTING STRUCTURE



## LEGEND

- WATERWAY
- ROAD
- BUILDING
- GREEN SPACE
- UTILITY
- BOUNDARY
- EXISTING STRUCTURE
- OTHER STRUCTURE

## EXISTING BUILDING



## SPACES AND SENSES

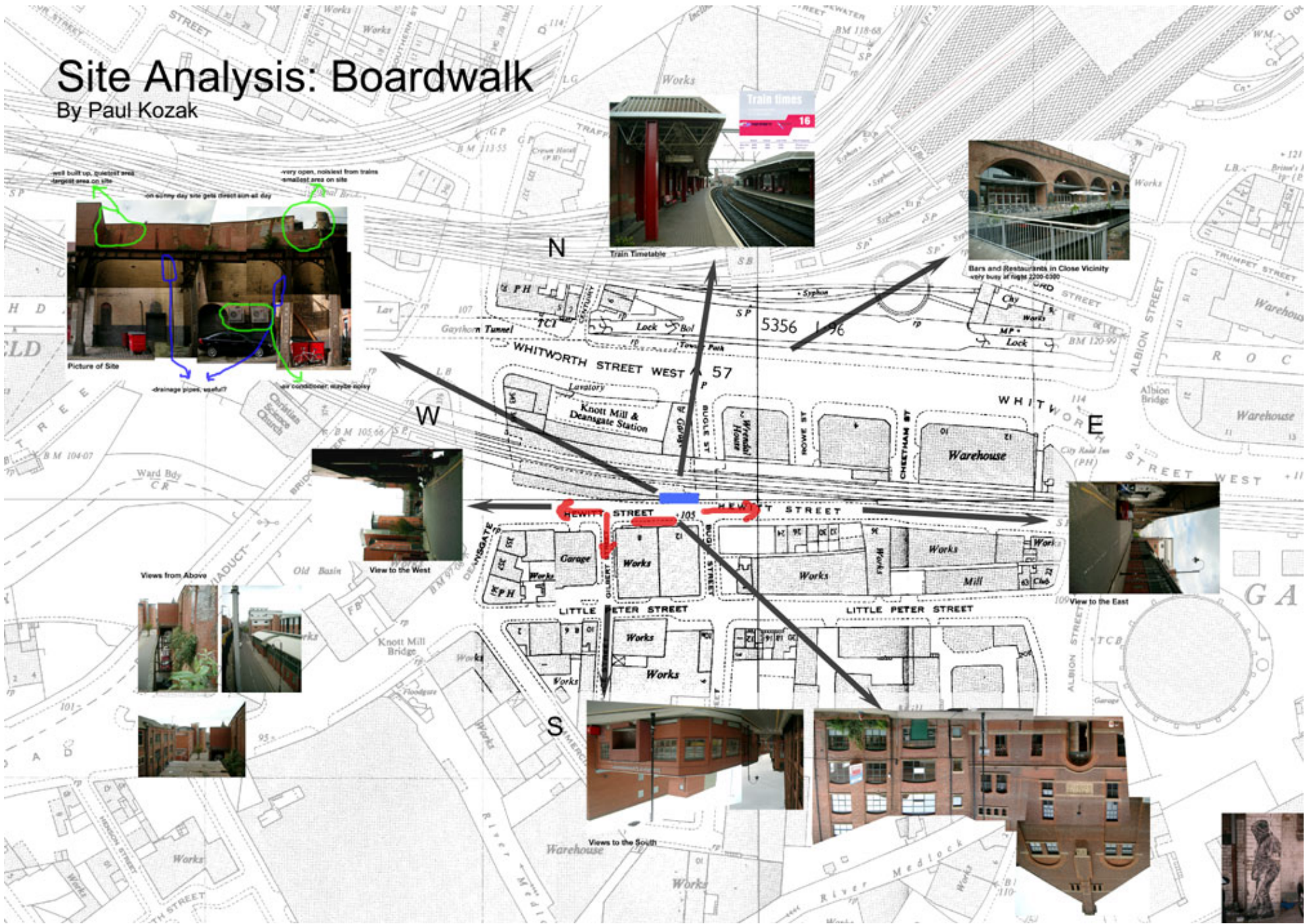


## MICROCLIMATE UTILITIES



# Site Analysis: Boardwalk

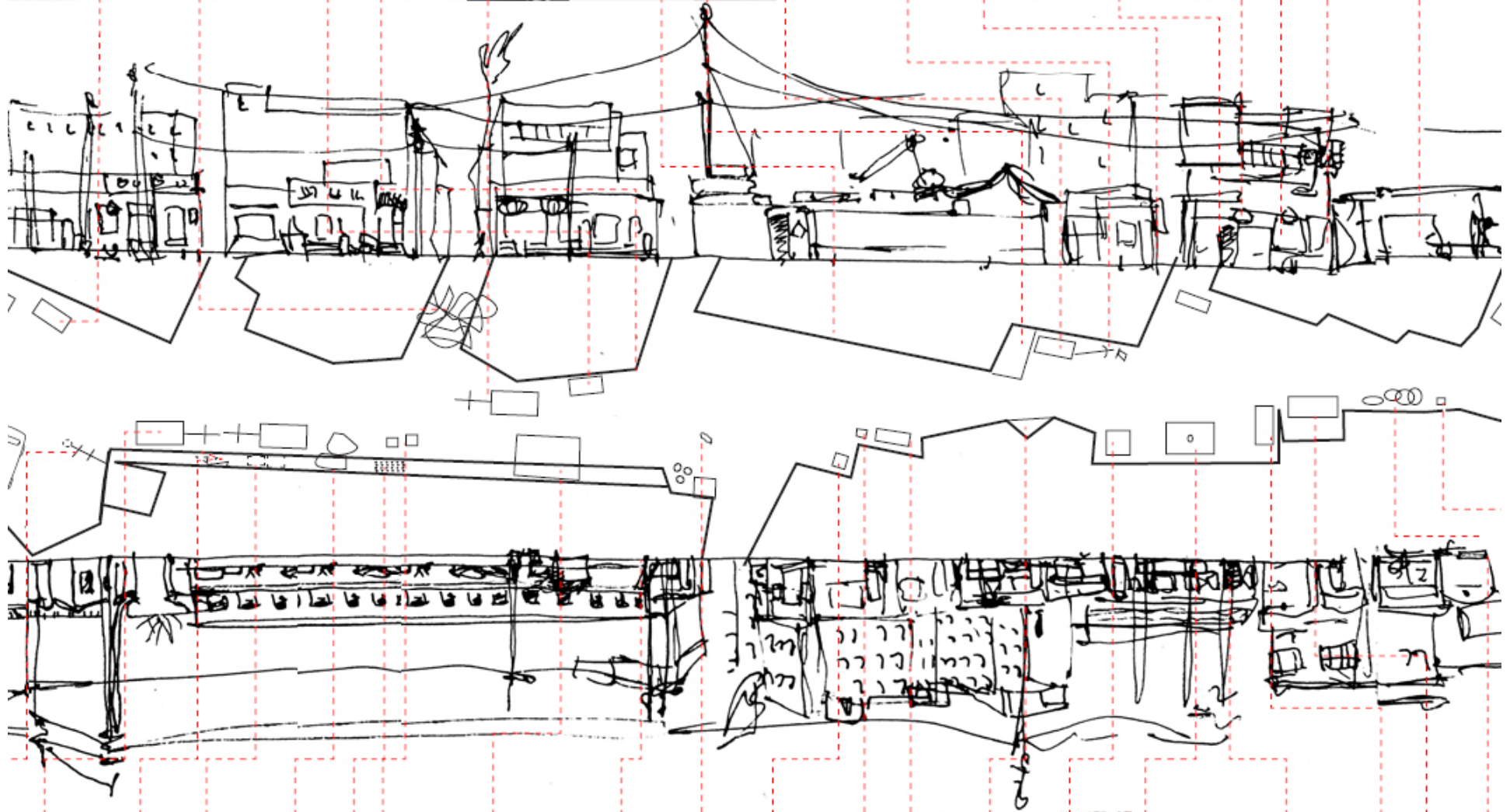
By Paul Kozak











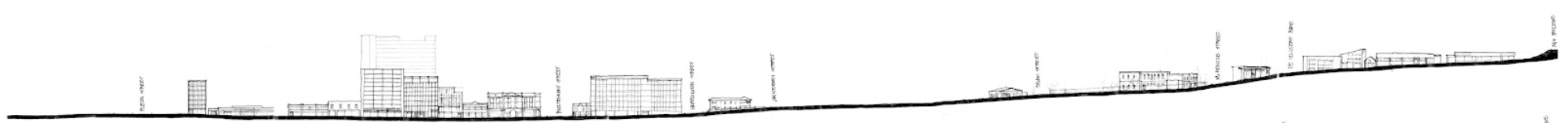
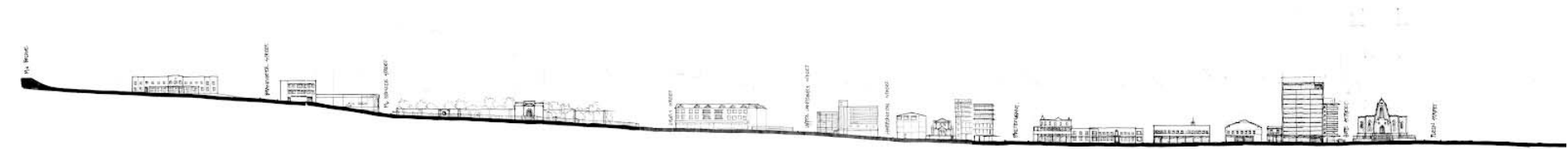
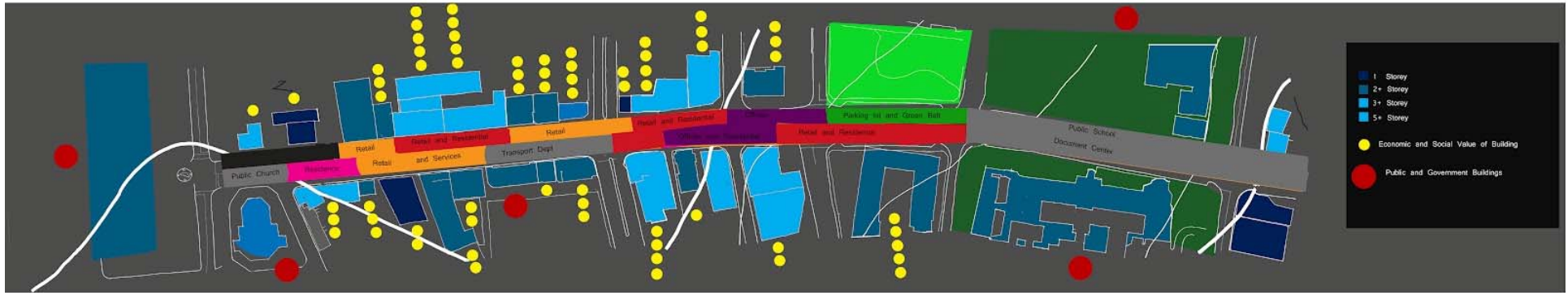
TEXTURAL ANATOMY AND ITS CONSEQUENCES

The redevelopment of New Road in 2007 led to a constant street surface being implemented, completely level throughout its length. The road is now seen as an exemplar of "shared space", and there is no formal delineation of space, with all users and activities have equal rights to the road. Despite no constraints of use, the textural and material qualities of the street do encourage movement in certain patterns; Unconsciously, a version of a traditional street is automatically recognised by the user despite the lack of signage and formalised behavioural guidance.

Smooth granite sets provide the majority of the street surface; stripes of rougher granite run perpendicular to the main direction of movement, lines of textural change in a seemingly level street. The inclusion of the coarser grain at regular intervals, in effect provides rumble strips, without the use of bright paint, help to reduce the speed of vehicles and bicycles passing through the shared space.



The parallel drainage channels that run the length of the street, whilst being at the same level as the street surface are set out from the side approximately the width of a pavement. This, along with the colonnades to the western edge of the street, create an area of movement to either side of the main carriageway- i.e. a pavement against the faster flow of traffic, bicycles and people in the centre. The inclusions of seating along the eastern side, parallel to the drains, also enhances the north- south nature of the road and hurried movement in this direction.



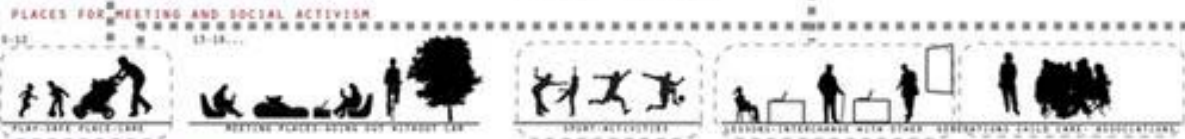
USERS

TARGET-ACTIVITIES

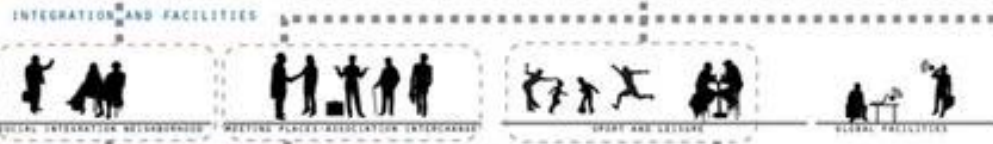
GOLDEN AGE



YOUNGSTERS



TEMPORARY WORKERS



FAMILIES



Golden age



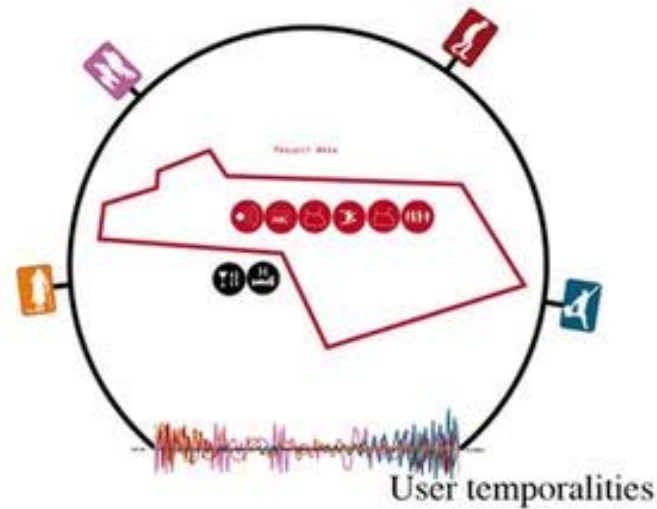
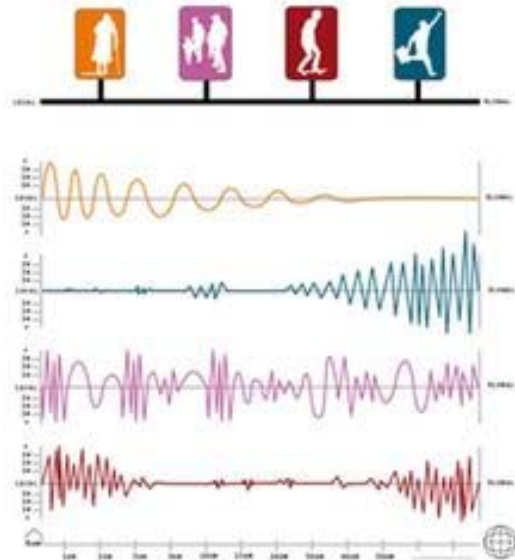
Temporary workers



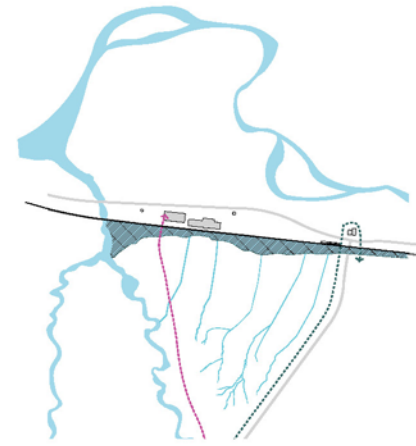
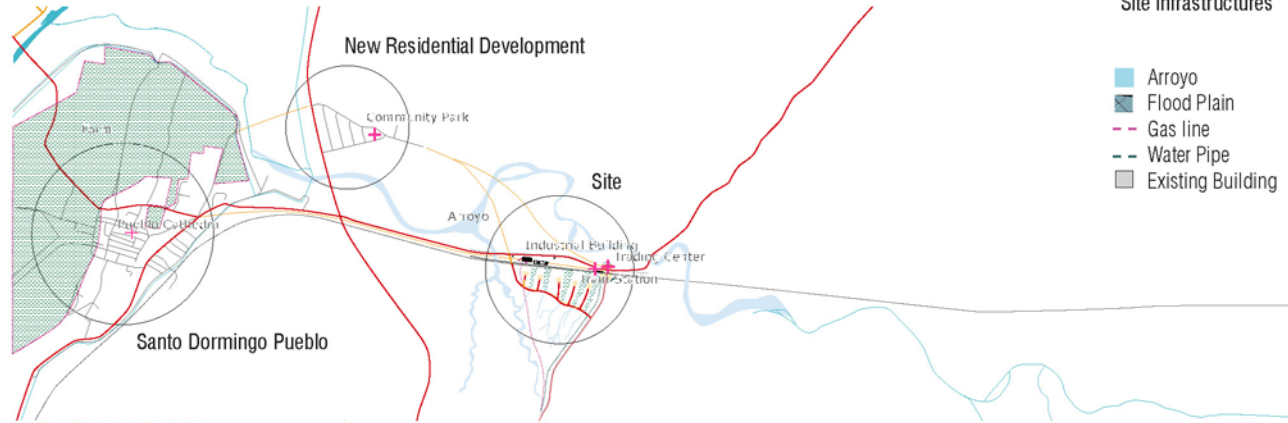
Families



Youngsters



# SITE ANALYSIS

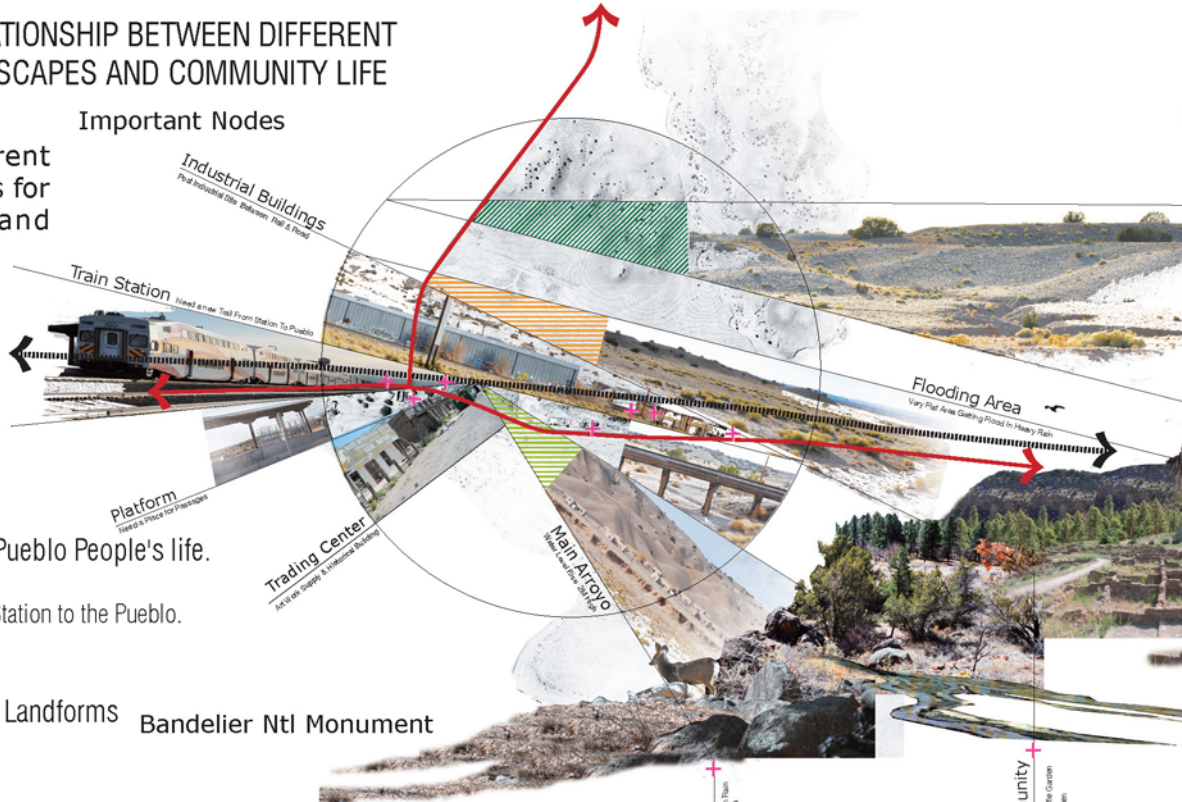


## PATH OF LIFE

- RETHINK THE RELATIONSHIP BETWEEN DIFFERENT AGRICULTURE LANDSCAPES AND COMMUNITY LIFE

Apply Three Different Agriculture Systems for Three different Land Forms

Important Nodes



\*Existing Main Nodes in Pueblo People's life.

- Train Station
- End of the trail From Train Station to the Pueblo.
- Historic Trading Center
- Road to the Gas Station

\*Combination of different Landforms

- Hill
- Arroyo
- Flood Plain

\*Existing Infrastructure

- Existing Drinking Water Supply
- High Pressure Gas Line for industrial using

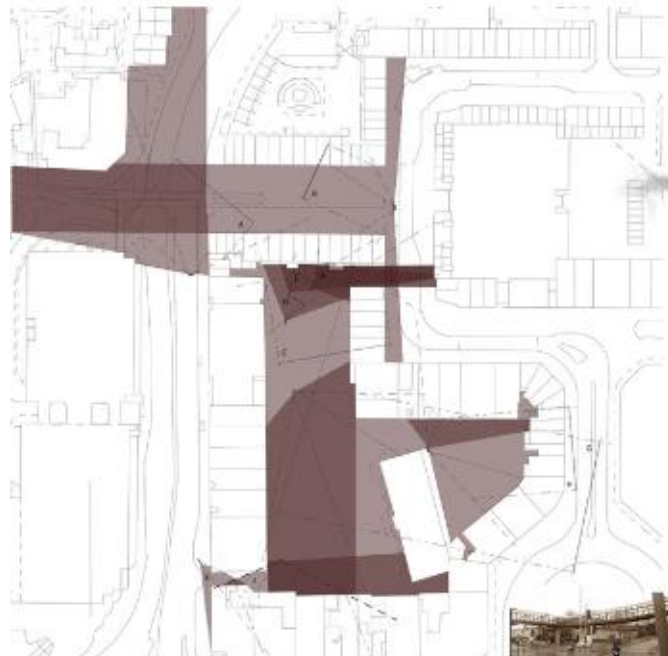
Bandelier Ntl Monument



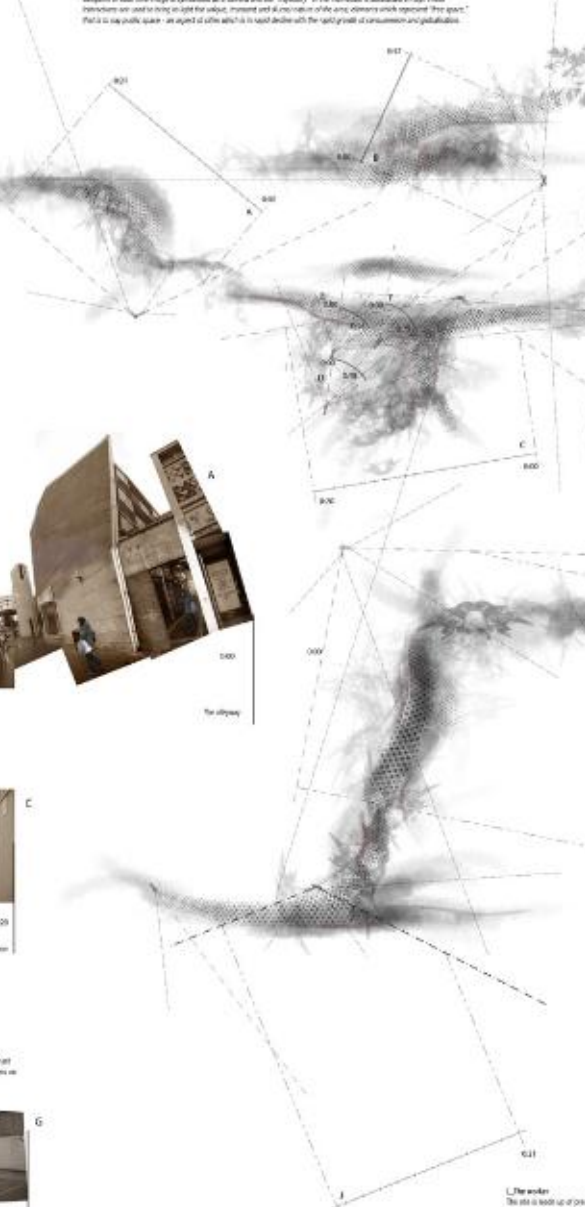
**Mapping diagram highlighting the paradoxical users of the site and the spatial-temporal trajectories they create**

A study into the social reception of families, social-rights and the businesses that come on the site to produce a unique place.

The process was to record and record the daily movements of the inhabitants and to learn about the diverse co-occurring needs of the site. The system captures in a series of trajectories a series of paths which are mapped on the site plan in a way that each trajectory is represented as a series of lines and the "trajectory" of the inhabitants is abstracted to lines. These trajectories are used to map the layout, moment and all-in-all of the site, elements which represent "the space" that is a social public space - an aspect of sites which is least defined with the least growth of consumption and production.



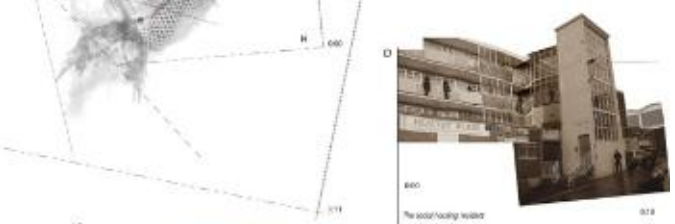
1-1000 plan indicating the line successions and the corresponding site lines



**B\_ The family and the independent business**  
The site is characterized by the presence of an independent business, a series of private units to generate the site along to the site and the surrounding area.



**F\_ The social housing resident and the resident**  
The configuration of the area facilitates a close proximity of residents and the existing infrastructure is a potential for renovation, or rehabilitation is not present in the rest of the city.



**D\_ The social housing resident**



**L\_ The worker**  
The site is made up of predominantly the back-to-business, this gives the site an industrial character that is reflected in the architectural layout of a historical quality. The site for industrial use is largely as a result.



**L\_ The worker**  
The site is made up of predominantly the back-to-business, this gives the site an industrial character that is reflected in the architectural layout of a historical quality. The site for industrial use is largely as a result.



100

1000



100

**K\_ The two blocks and the White Building**  
The site for the two blocks (the last of the blocks) is called the White Building to a dominant aspect of the site. It is a building along the street with a public temporal quality and goes on to symbolize the unique nature of the site.



100









100

100

100

100

# AREA CONTEXT

- |  |  |  |   |
|--|--|--|---|
|  Opera House  |  Nearby Housing |  Fitness Center |  Athletic Fields |
|  Universities |  Grocery Stores |  Christiania    |  Bus Stations    |



## UNDERSTANDING THE SITE-MAP



## WALKING DISTANCES

2 MINUTES FROM ATHLETIC FIELDS

6 MINUTES FROM NEAREST GROCERY

14 MINUTES TO THE CLOSEST BUS STOP AT ARSENALØEN

# SITE INVENTORY



EMPIRE DAMANSARA IS NESTLED IN THE HEART OF DAMANSARA PERDANA IN PETALING JAYA. A LARGE DEVELOPMENT THAT AIMS TO SATISFY BUSSINESS AND LIFESTYLE NEEDS.

## ACCESS



PATHWAY NEXT TO SATIRCASE    PATHWAY ALONG THE FOUNTAIN    PATHWAY AT 2ND FLOOR



PATHWAY TO THE HOTEL    THE SATIRCASE

## S.W.O.T FACTORS

- STRENGTH:** NEXT TO DAMANSARA PERFORMANCE CENTER, WHICH WOULD GIVE CUSTOMERS IS A NEW STRUCTURE IN A DEVELOPING AREA
- WEAKNESS:** NO HIGH END SPACES WITHIN THE EMPORIUM
- OPPORTUNITY:** TO BE ONE OF THE HIGH END SPACE WITHIN THE EMPORIUM
- THREAT:** TOO HIGH SECURITY

## SITE FEATURES

GLASS  
CONCRETE  
METAL WIRE MASH  
ANGULAR LANGUAGE

CONCRETE  
GLASS  
ANGULAR LANGUAGE

CONCRETE  
GLASS  
METAL WIRE MASH  
ANGULAR LANGUAGE  
COLOUR HIGHLIGHTS ENTRANCE

JEWEL ENTERTAINMENT BOX EMPIRE DAMANSARA.

SOHO

FACILITIES & ACTIVITIES

VEWS FROM SITE

- Hotel
- 24hr Security
- Taxi
- Gym
- Pool
- Elevator
- Toilets
- Parking
- Future LRT
- 7 Eleven
- Dine

AMENITIES

- Ikea
- IBM Plaza
- Ikano
- The Curve
- Damansara Specialist Center
- One Utama

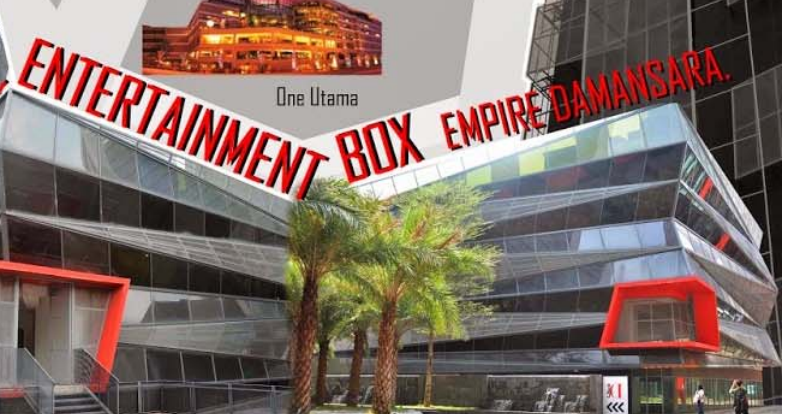
ANGULAR LANGUAGE  
STRAIGHT LINES  
GLASS

5 STAR HOTEL

SURROUNDING BUILDINGS

DPAC

CONCRETE  
GLASS  
ANGULAR LANGUAGE



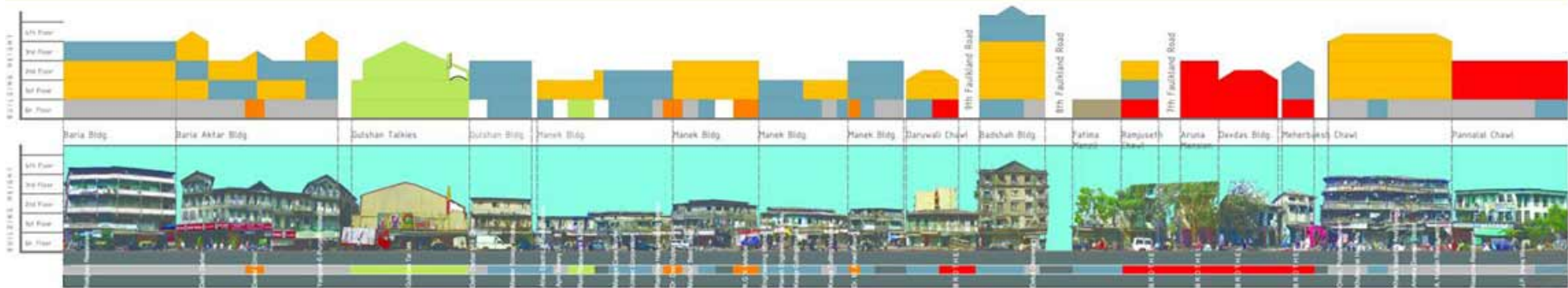
DPAC'S GREEN WALLS

GREEN HOUSE WITH STAIRCASE

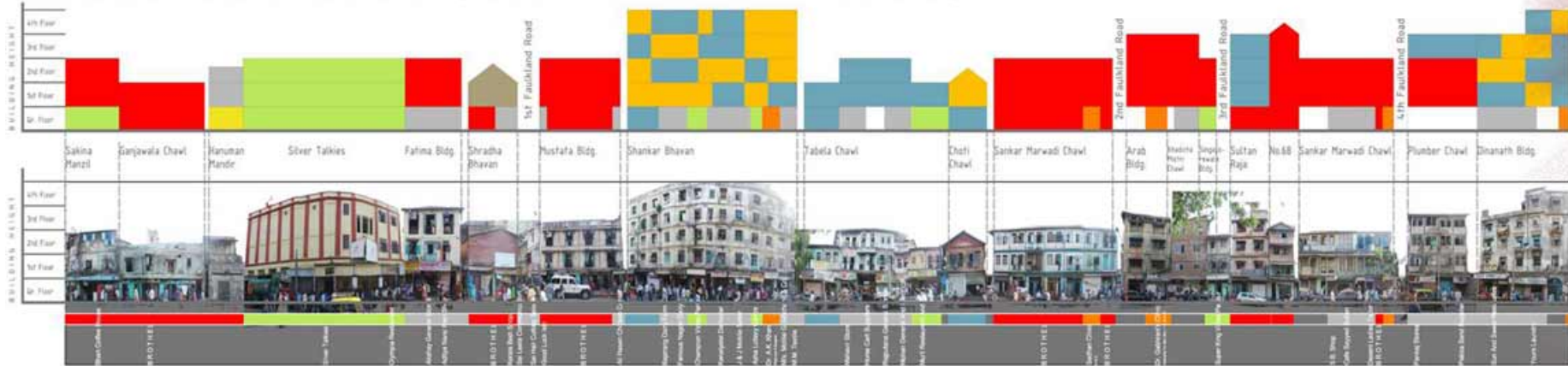


SUNKEN FACADE

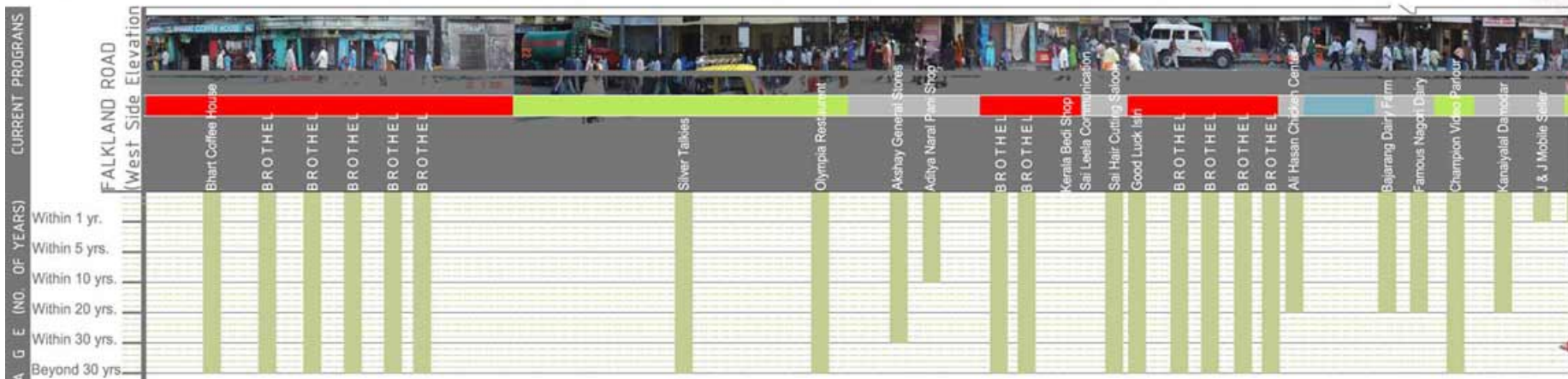
? Intensive Urban Mapping was done in order to decipher the dynamics of the space w.r.t. spatial patterns, age & intensity of programs and spaces undergoing programmatic deviations.



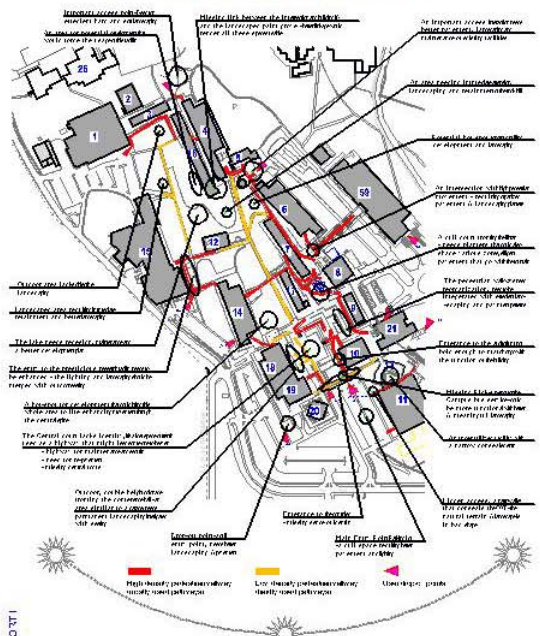
FALKLAND ROAD (East Side Elevation)



FALKLAND ROAD (West Side Elevation)

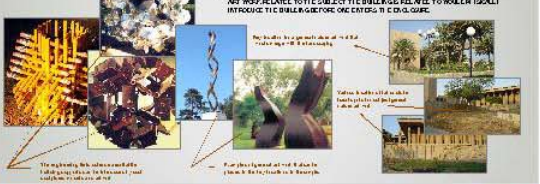


**SPATIAL ANALYSIS AND MOVEMENT PATTERN**

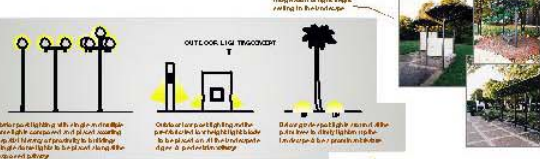


The outdoor spaces and pedestrian movement patterns and type of the KFUPM Academic complex is developed by a series of connections. Various outdoor areas seem to be forming base and a central landscape for the building as a central improvement on the whole outdoor environment.

**NET WORKING SCAPES**



**OUTDOOR SEATING INTEGRATED WITH THE LANDSCAPE**



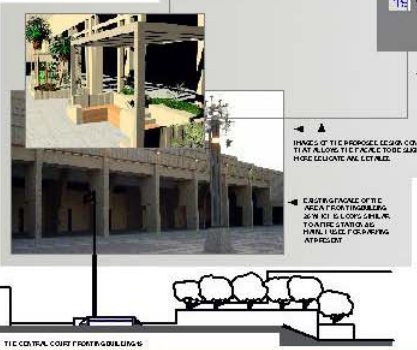
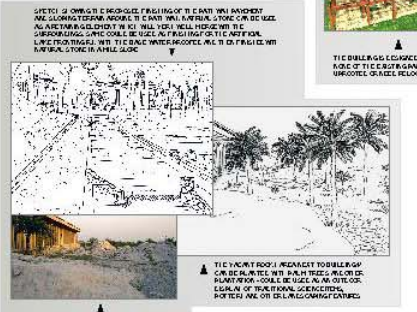
**OUTDOOR LIGHT TRANSPARENT**



**CONCEPT:**

The presentation in form of a collage addresses urban design issues and concerns that are evident from the analysis. Proposal for the enhancement of the overall KFUPM academic complex outdoors is presented with the basic design concepts described below:

- Reclaim the lost spaces
- Identify & develop various hot-spots that would allow better movement, interaction & usage of the outdoors
- Enhance the appearance of the built environment such that an ambience of learning, sharing knowledge and valued university experience for the KFUPM community is created



**VIEW OF THE PROPOSED COURTYARD**



**VIEW OF THE COURTYARD**



**PLAN VIEW OF THE COURTYARD**



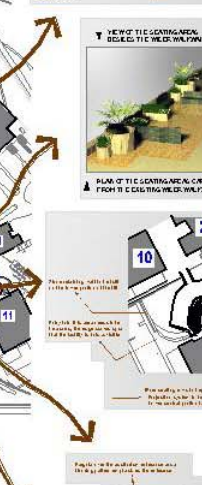
**VIEW OF THE COURTYARD**



**PLAN VIEW OF THE COURTYARD**



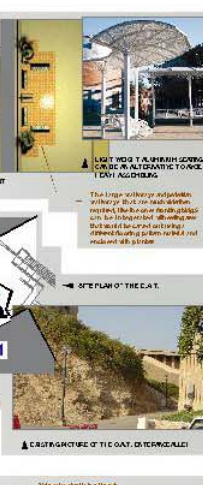
**VIEW OF THE COURTYARD**



**PLAN VIEW OF THE COURTYARD**



**VIEW OF THE COURTYARD**



**URBAN DESIGN PROPOSAL FOR K.F.U.P.M. ACADEMIC BUILDING COMPLEX**

Presented by: Saabeer Hamid, Lecturer ARE Department, All, Bu-Ali J. Student ARE Department