

# Site Analysis

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2023

# SITE DETAILS

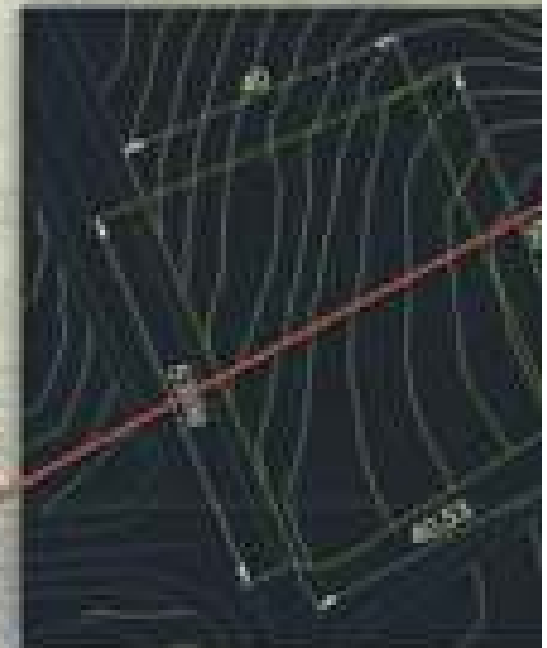
site Area: 2125.3416 sqm

Land type: governmental Land

streets dimensions:

Land slope: 5 m

site dimensions:



# CIRCULATION-

- pedestrians
- cars
- BUSES



# CIRCULATION -

- main streets
- bystreets

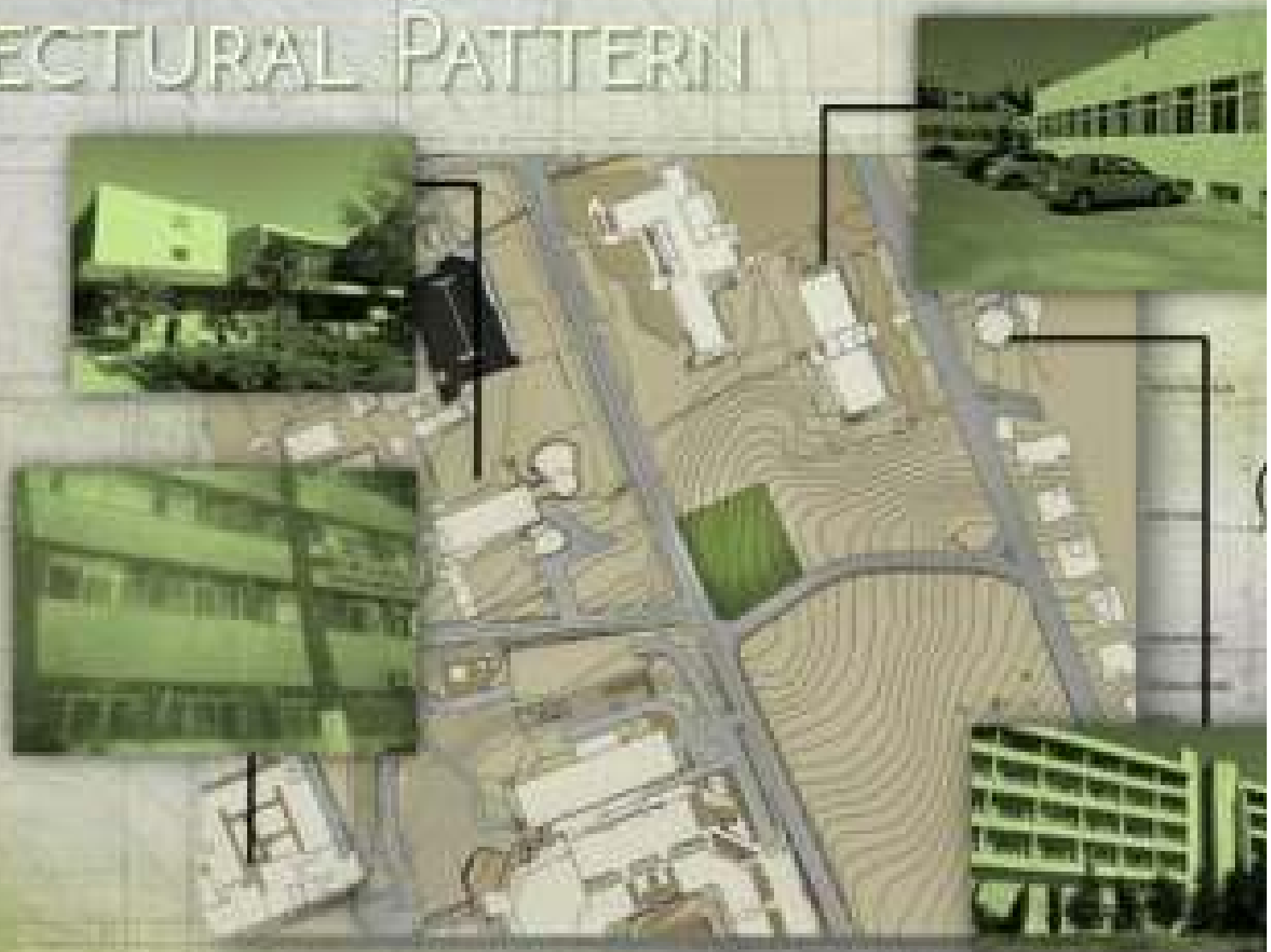


# ARCHITECTURAL PATTERN

The architectural pattern around the site is following the traditional architecture, up to four-story buildings with repeated floors.

most of the designs are clean edge with no curves or deconstruction forms.

The architecture here is focusing on the function more than the aesthetic aspect.



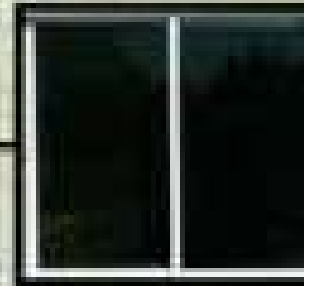
# MATERIALS

## stone types:

- msamsam
- tobzeh
- mfajar
- stone rubble

## clazing types

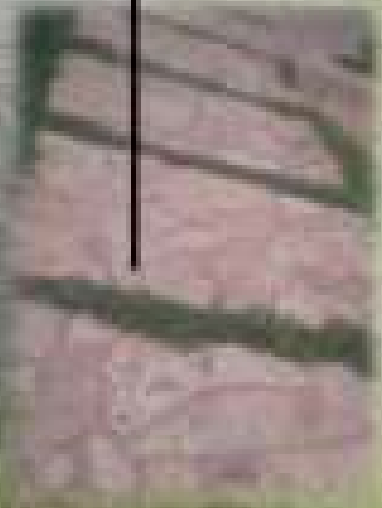
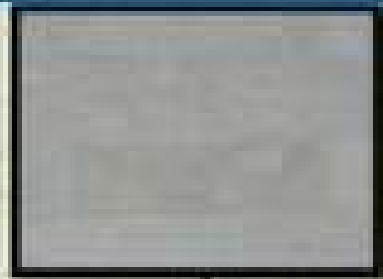
- shaded clazing
- colored clazing
- gray published Alucabond



# MATERIALS

— stones:


Landscape materials:

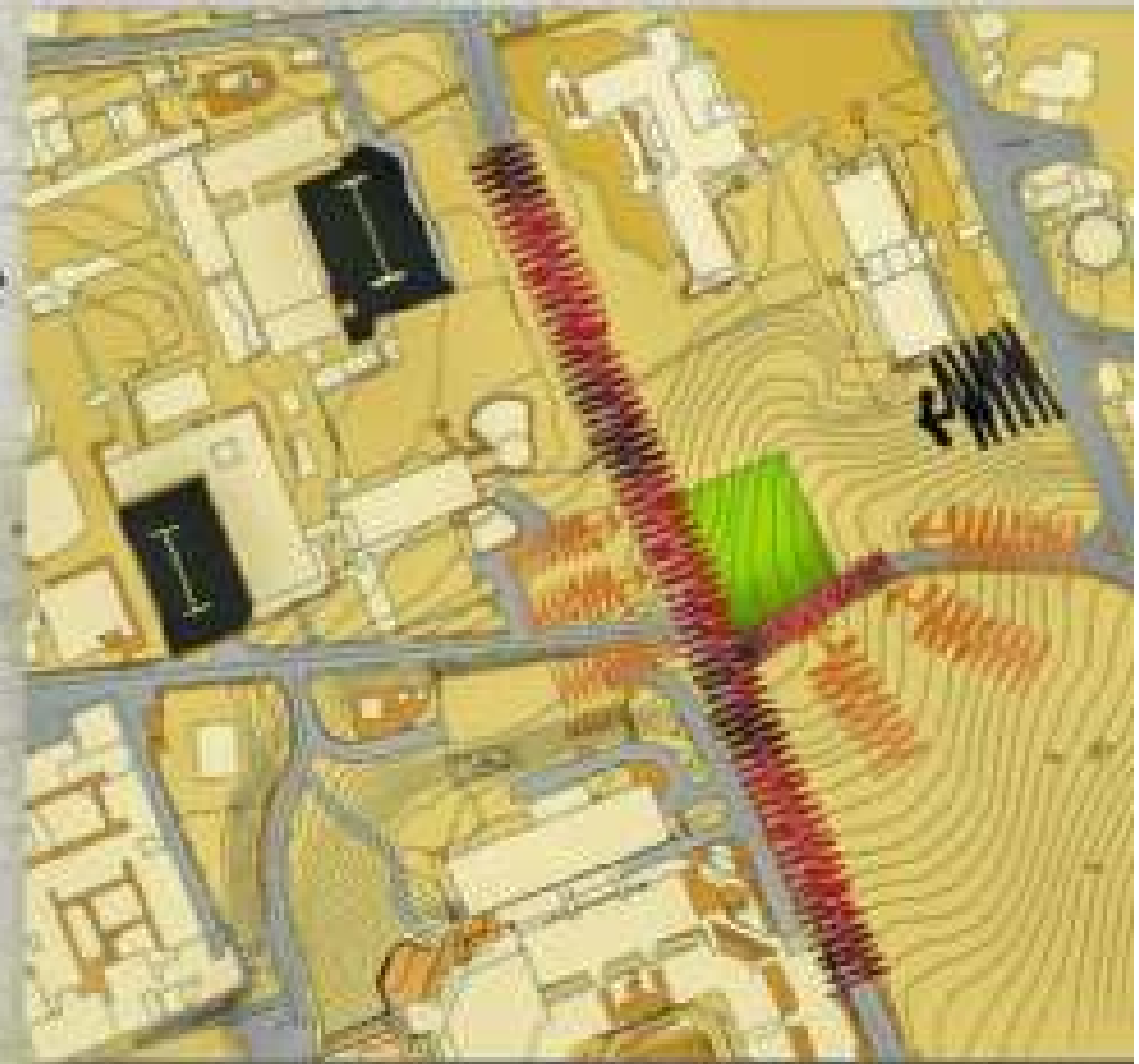


# SENSORY

 street noise

 students noise

 highway noise

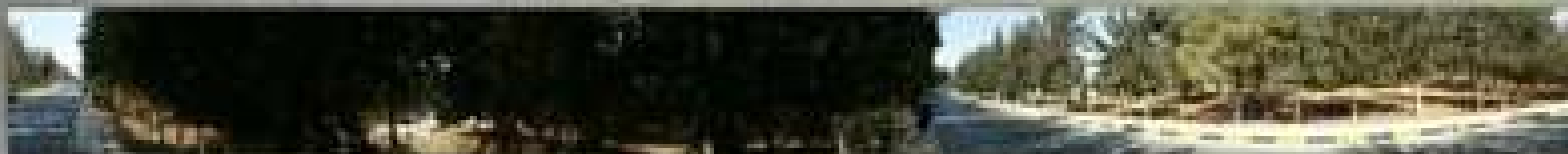




# SENSORY views from the site



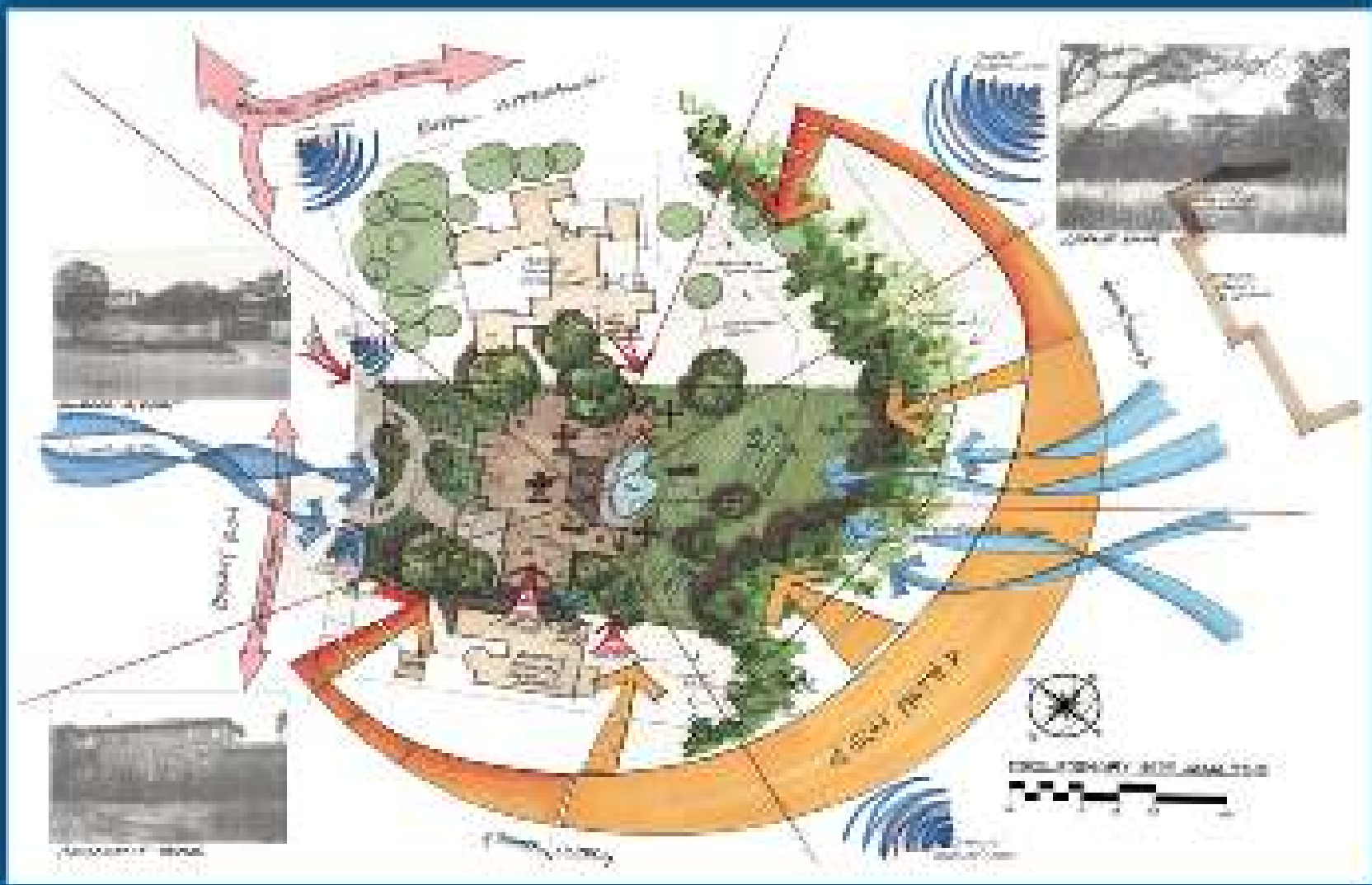
# PANORAMAS



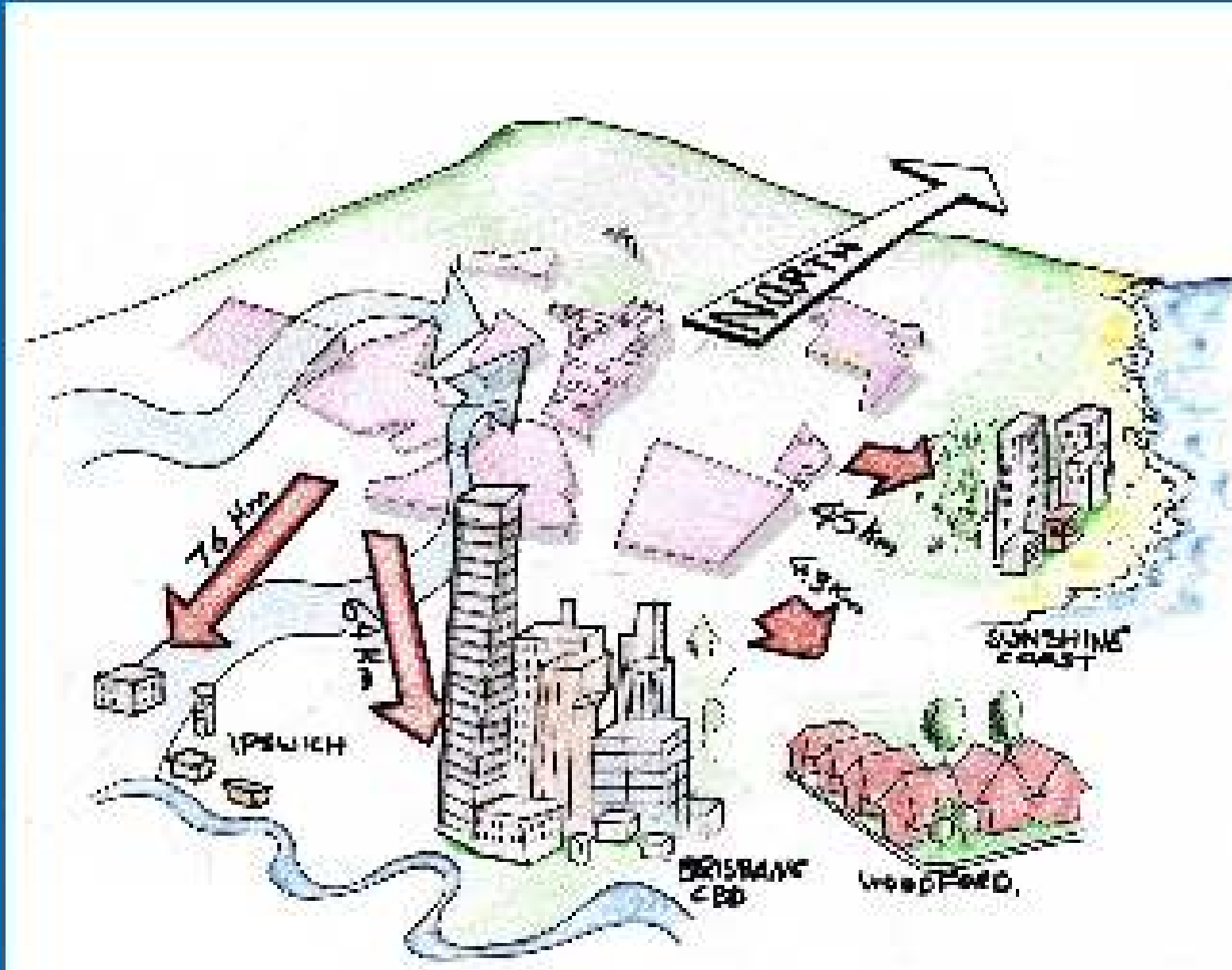
# VOID AND SOLID

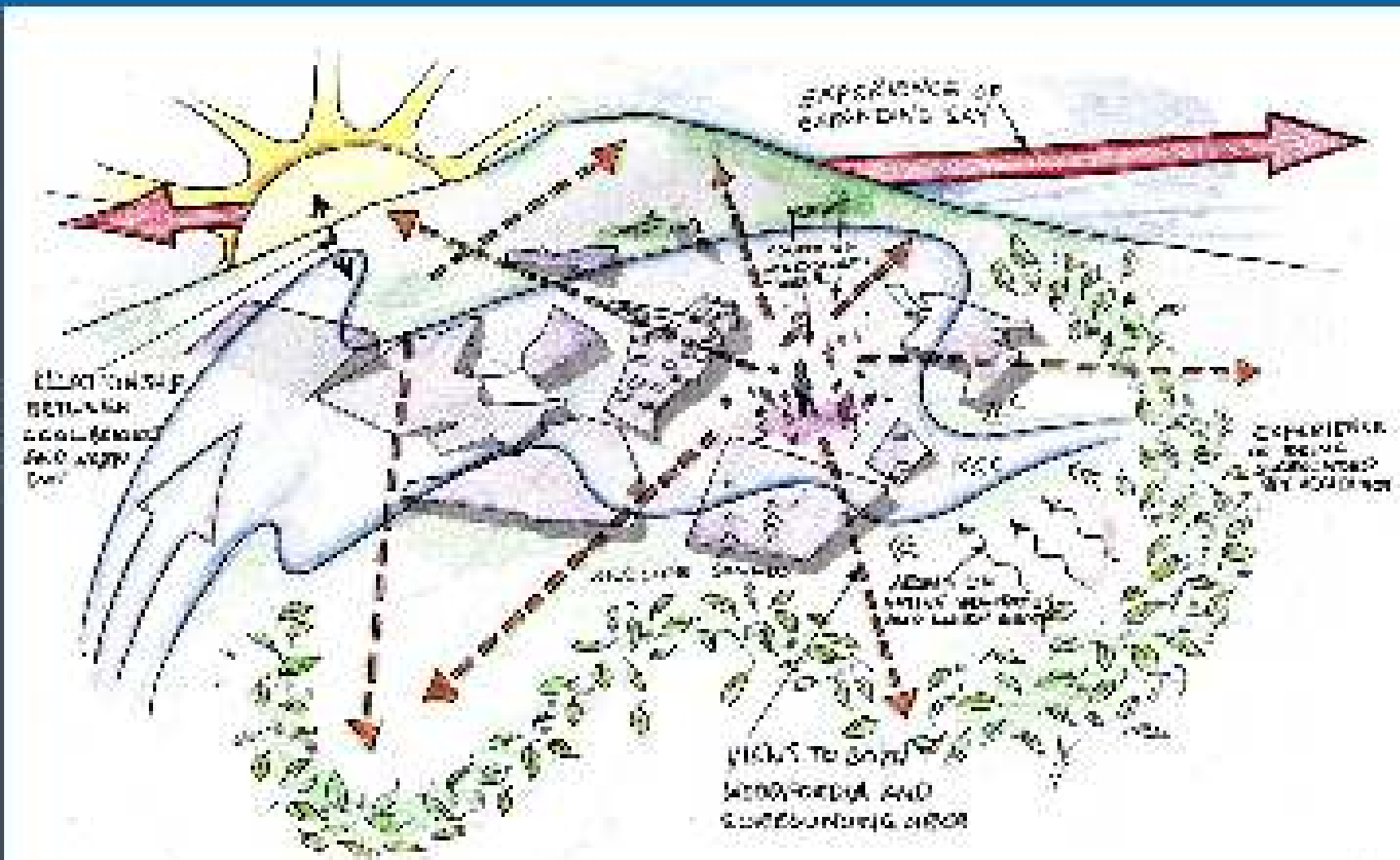
□ void  
■ solid



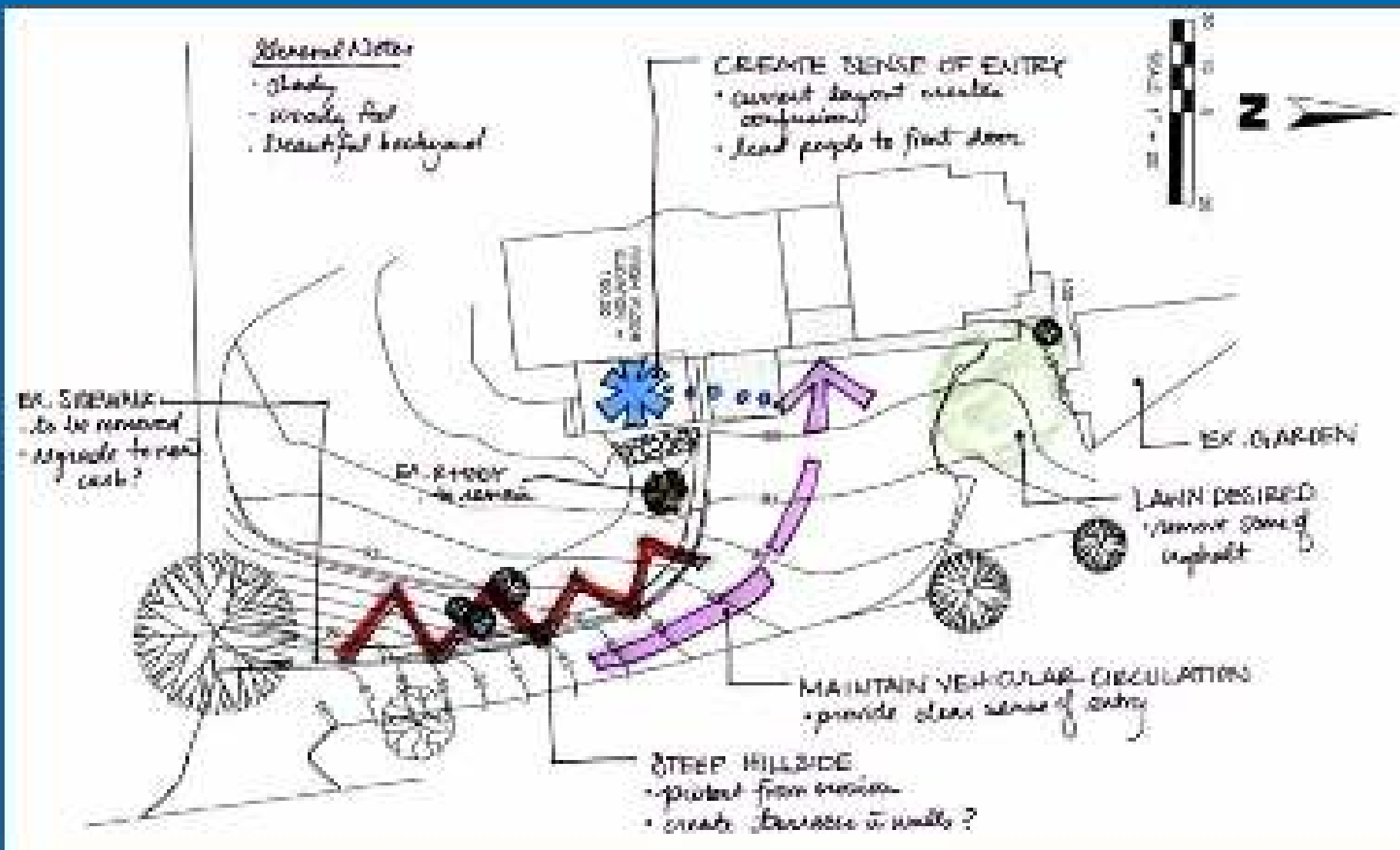








SENSORY EXPERIENCE





## **SITE DANGER SIGNALS:**

Site danger signal should be considered in any design solution

- **Steep slopes ( over %15)**
- **Sever climate exposure**
- **Earthquake danger**
- **Slippage danger**
- **Unstable soil**
- **North facing slope**
- **Boggy areas**
- **Noisy abutting roads**

**Off-site functional questions include:**

- 1, Where are desirable community services (school, church, Shopping, playgrounds, etc.)?**
- 2, How useful are these facilities in terms of distance? Are the facilities within walking, bicycling, or driving distance, and should any connection to the site be provided for pedestrian use?**
- 3. How are the abutting properties used single family housing, (farmland, forest, commercial, road? How do these properties affect the site? Will their use change?**
- 4. Is there a bus stop nearby? Could buses be' routed through the site?**
- 5. How does the site drainage fit in to a larger drainage pattern.**
- 6. Do children have' to cross a busy street to get to school or playground**

## **ON-SITE FUNCTIONAL CONDITIONS**

All the obvious on-site functional qualities should be recorded next. These may include connections to the abutting community, i.e., auto, pedestrian and bicycle access, and utilities. Internal site function Include drainage patterns, level easily built-upon areas, orientation (where the sun is), wind direction, soil suitability, etc.

The **following questions should be answered** during a first visit.

1. Where can auto access be located?
2. Where should auto access not be located?
3. Which areas appear too steep for construction?
4. Where are utility lines , sewers, water and gas mains, etc.?
5. What property line conditions exist (fence, road, curb, gutter, sidewalk, trees)?
6. What areas are easily buildable (fairly level and with no Unique features)?
7. What type of roads border the site.--arterial, collector, feeder?  
What is the condition of the roads, and how much traffic (light, medium, heavy) do they carry?
8. What drainage\_ pattern exists, and 'should it be maintained?

**If we you answer the following questions about pleasurable on-site qualities, our first site visit will be considered a Success:**

- 1. What is the general character of the site: forest, meadow, open, urban, suburban, rural, mixed second growth forest?
- 2. Does the site slope? In what direction? How steeply? What orientation has the site (north facing, south, east, or all)?
- 3. Are there any desirable or undesirable-able views from the site? Of what . from where, and visible from what elevation
- 4. Are there\_ any unique features: stream, rock outcrop, old buildings, forest, bog, pond, lake, or meadow?
- 5. Can the. Site be described in any other ways, i.e., as expansive dramatic, free, undulating, enclosed, inward, outward, open closed?
- 6. Are there any unique detail parts of the site, i.e." a special tree, rock?
- 7. Are there specific problems? how noisy is the site?
- 8. What did we like best about the site?

## **BRINGING THE INFORMATION TOGETHER:**

All information should be noted as to the scale of accuracy. Is the information accurate, and estimate, inferred, a guess, or an opinion? Besides recording data on a base map. it is essential to draw several cross-sectional elevations through the site. Nearby buildings, vegetation, hills, etc., should also be shown at their correct elevation. Vertical elevation may be indicated as light horizontal lines .as the appropriate

Thank you