

OCCUPATION

site analysis

Site analysis

- **information to orientate a design**
- **identify limitations and opportunities**

When investigating any site it is essential to carry out two forms of analysis:

- **Quantitative information - Hard data**
- **Qualitative information - Soft data**

Concrete elements

- **Quantitative information - Hard data**

- site boundaries
- site areas and dimensions
- utilities and services locations - electricity, gas, water, sewer and telephone services
- circulation in and around the site - vehicular pathways, pedestrian pathways and cycle lanes
- contours - the lie and nature of the ground, its form and the geology of the soil and underground
- site features – trees, flora and hard material both natural and built
- climate – rainfall, snowfalls, wind directions and strength
 - temperatures and sun path and orientation at different times of the year with seasonal change
- historical context and information
- legal description – building regulations and permitted use
- Hard data orients your project in place by understanding the elements in the environment which limit the design OR provide potential opportunities

Qualitative information - Soft data

- **Social**

- **Cultural**

- **Sensorial**

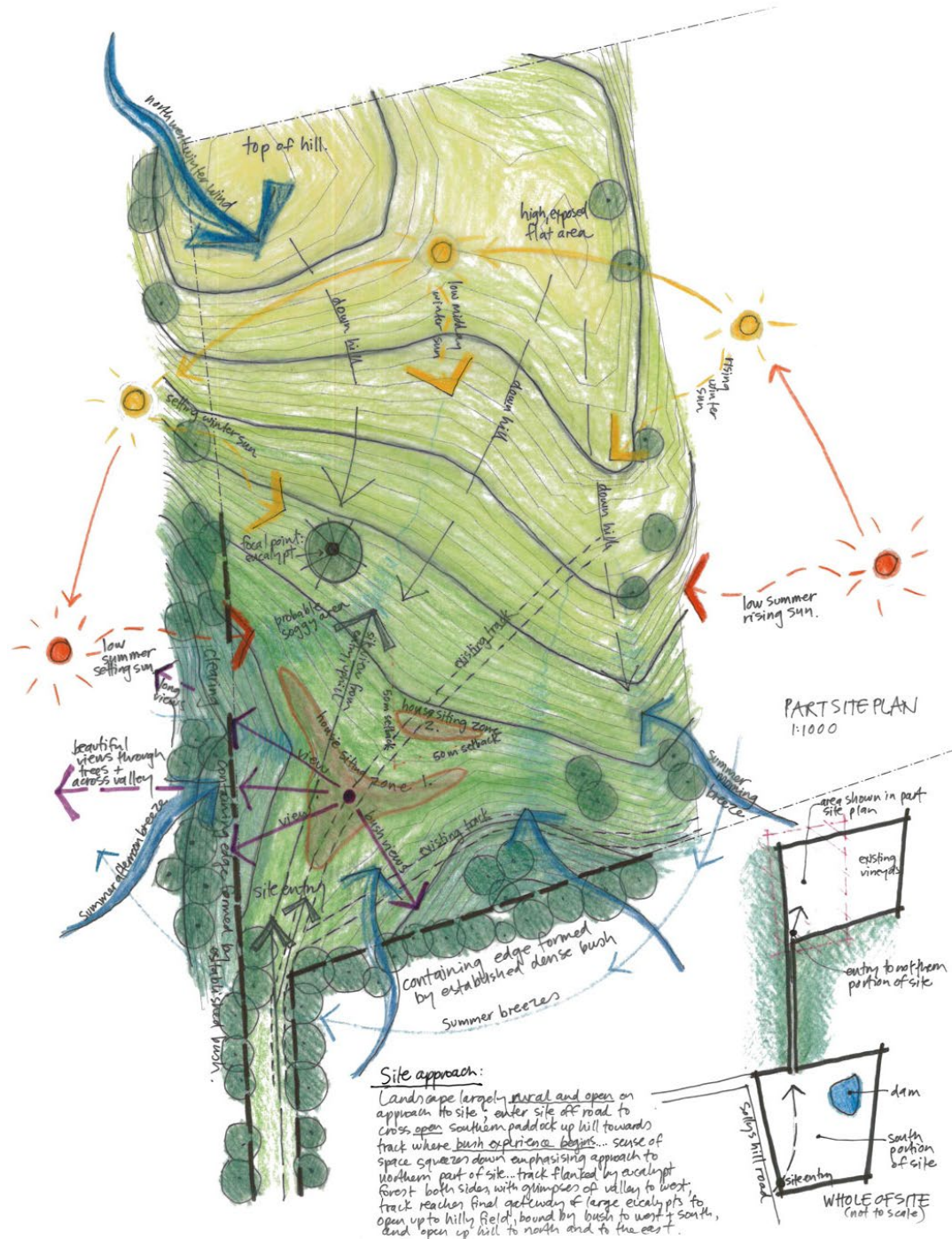
Visual, audial and tactile – views, noise

- **Emotional**

How does the site and location make you feel?

Human and cultural – the cultural, psychological, behavioural and sociological aspects of the surrounding neighbourhood.

- Activities and patterns, density, population ethnic patterns, employment, income, values and so on

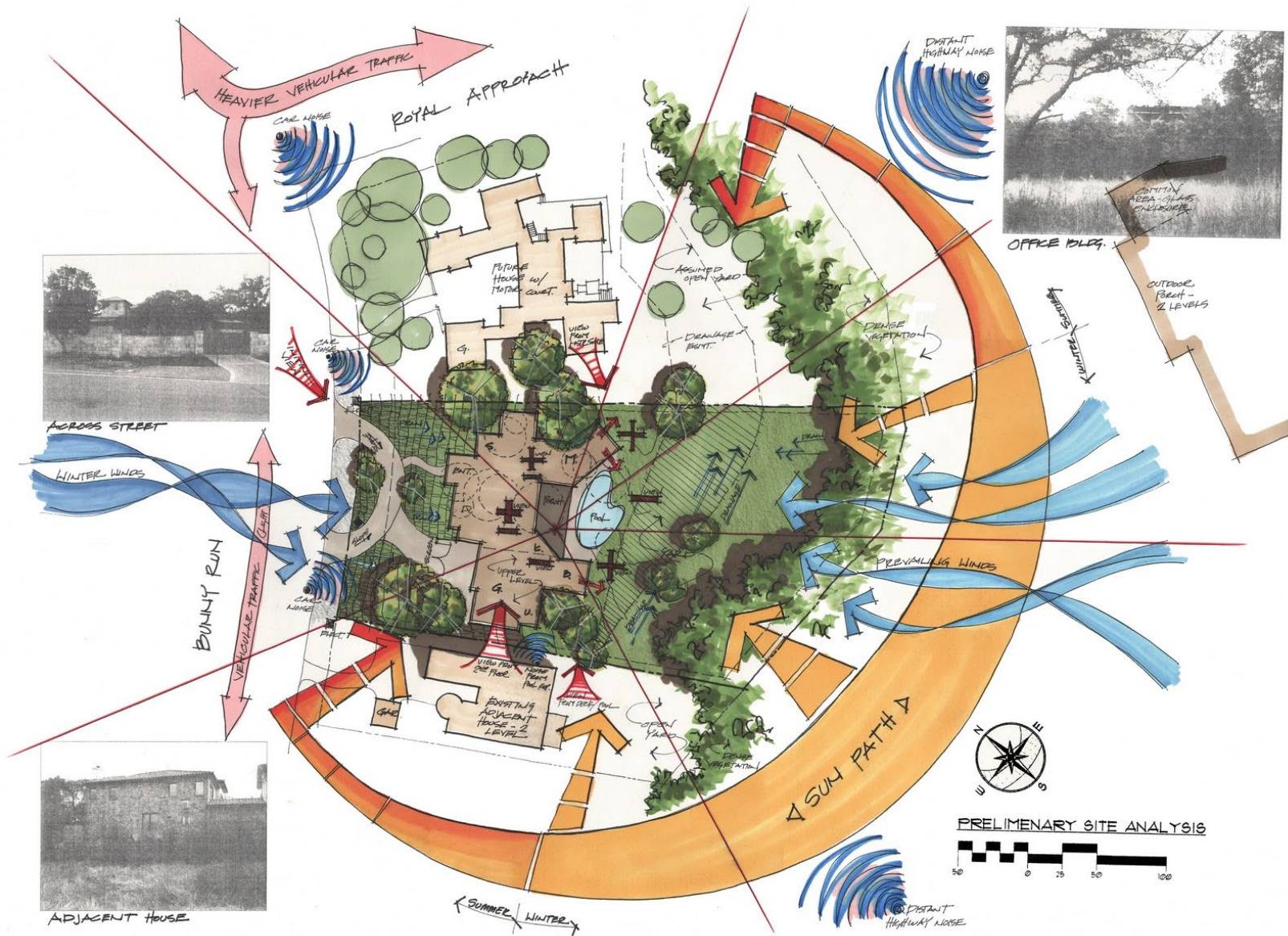


IN YOUR SITE ANALYSIS INCLUDE:

- north point
- sun path
- wind directions
- trees size and shape
- Contours
- pedestrian and vehicular paths
- viewpoints (from the site and of the site)

Little at Large – Site Analysis
 ADELAIDE RESIDENTIAL ARCHITECTURE AND INTERIOR
 ARCHITECTURE BY Khab ARCHITECTS

<https://www.khab.com.au/work/#/little-at-large/>



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<https://lassetercoa.wordpress.com/site-analysis-graphics-read/>

<https://lassetercoa.files.wordpress.com/2013/01/cga-site-analysis-copy.jpg>