

Altered **States**



Brief

To design a retreat sited on the rugged coast west of Wellington, at Makara, that is a response to conditions of **site** gathered through methods of **measuring** and **mapping**. This project seeks to explore techniques and instruments of investigation, representation and interiority to draw connections between body, sight and site. You will be expected to utilise the skills you have learnt over the last 2½ years to drive your own design process and project.

Use your site investigation to locate a given structure, an iconic 1950's **state house**, in a chosen position at Makara. The design concept that you arrive at through your site measure should inform the way in which you treat this structure. You will need to consider aspects of spatial planning, materiality, structure, view and environmental factors to produce a response to both your site and chosen programme: what **alterations** do you proposed to make to your state house to create a space of retreat where inhabitants might also achieve an **altered state**?

Design Parameters

- _ You are to work with a given structure (state house). How you choose to insert this volume into/onto your site is up to you.
- _ The existing timber framed structure, and any alterations proposed, should be designed according to NZS3604. You will investigate this in more detail in the Systems paper, but you should think about the structure as you are designing.
- _ You must address at least one instance of vertical access (stairs/ramp, including handrail) in your design, and one instance of safety from falling (balustrade). Both should comply with Building Code requirements. This could be inside or outside and does not mean that your structure has to be more than one storey, although this may be something you wish to explore.
- _ The space should function as a 'retreat', to be inhabited by guests on a short term basis, with consideration given to the following:
 - viewing/relaxing zone
 - sleeping zone
 - cooking/food prep zone
 - eating zone
 - bathing zone (must also include toilet facilities somewhere)
 - service/utility/storage area(s)
- _ You should consider what each of these zones could be in relation to your concept, and how they fit together / intersect. Note: alternative propositions may be considered in discussion with your lecturer.

Program

1. ***Site measure*** [pre-design_wk1-2]
Explore the instruments and mechanisms of measuring and mapping to collect site data. Utilise various tools at your disposal, including your body, to gather information (quantitative, qualitative, sensorial, temporal, physical), and consider the processes involved in recording it.
2. ***Drawing out*** [concept design_wk3-4]
Use drawing and/or modelling processes to extract your design concept from the material you have gathered. The outcome of this should be a visual representation of your site measure and a design brief for your space/structure.
3. ***Taking shape*** [developed design_wk5]
How is your concept to be realised in three dimensions? Work between different scales (site, planning, details) to give form to your design. Ensure your planning responds to the requirements set out in the brief, and consider the overall sensory experience of the space.
4. ***(Re)presenting your vision*** [final submission_wk6]
What is the best way to convey your design ideas? Your presented work should clearly demonstrate the ways in which your design offers a unique experience to the user, that is richly informed by your explorations of site.

Project requirements:

Part A (for interim pres wk4)	Site measure/map Visual inspiration/materials 'board' and written concept (paragraph) Sketches / vignette models (volumetric studies of space/structure/site) Planning diagram(s)
Part B (for final pres wk6)	Detailed plan(s) Detailed sectional perspective 1:100 scale model (conveying volumes in site/context) One 1:1 detail of the connection of two materials + Part A work (above)

- _ Work to be digitally documented and placed in course drop box (complying with SD file naming standards).
- _ Blog archive submission (3-4 hero images, title, sentence summary, paragraph description)

LEARNING OUTCOMES:

the student should be able to:

- _ Demonstrate an understanding of the relationship between a given site and design intervention.
- _ Construct a spatial materiality through manipulation of built form, finish and object creation/specification.
- _ Integrate the requirements for systems and technology within a conceptual design proposal.
- _ Consider design to detail through an appropriate visual expression.

ASSESSMENT:

the project will be assessed to the extent that it:

- _ richly researches history of the site, retreats, precedents and their spatial typologies and translates these into spatial strategies.
- _ makes evident a strong and cohesive design process which: shows development from an initial spatial idea to a developed scheme with clearly identified spatial strategies; to a resolved interior which claims both the idea of the site, sight and view, building the spatial ideas through details, materiality, construction/structure and program.
- _ has a method of expression of the project which is related to / derived from the spatial idea + program and is convincing, evocative and **well crafted**.
- _ is digitally documented in a sensitive + careful manner.



Ref

Web

<http://www.small-projects.com>
<http://www.architonic.com>
<http://www.dezeen.com>
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Books

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