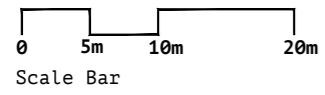
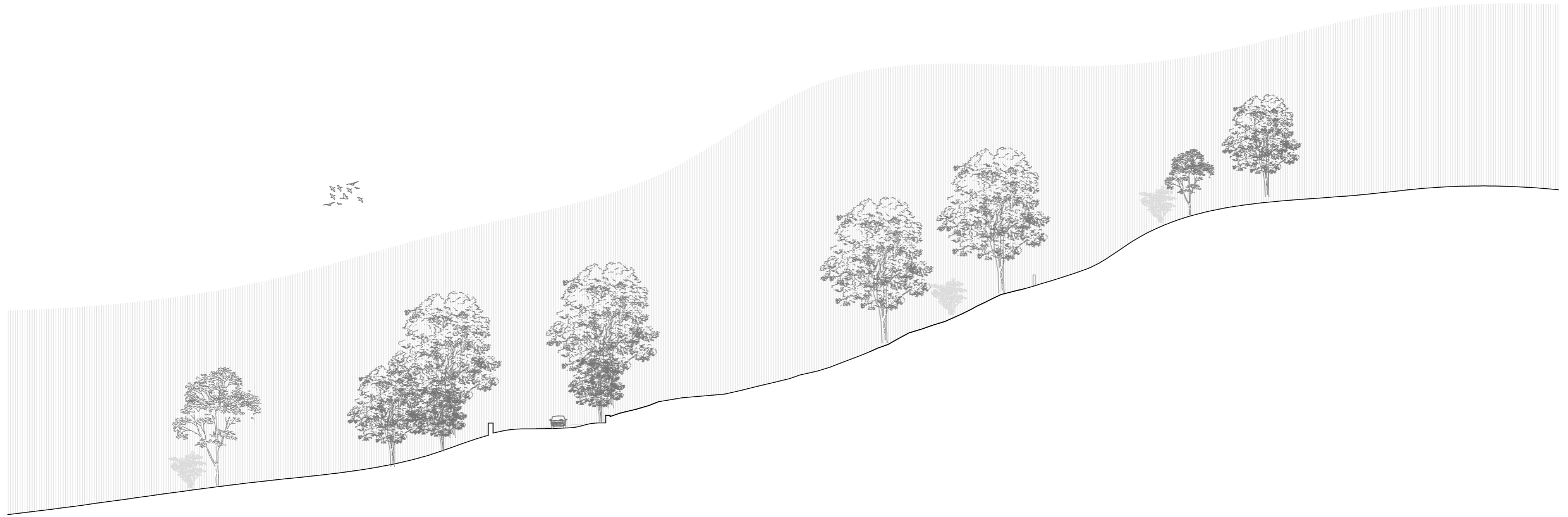


# Site & Context

- Existing Context Site Section



# Site & Context

- Existing Site Photos - Access / Boundaries



# Site & Context

- Existing Site Photos -



# Site & Context

- Existing Site Photos -



# Site & Context

- Existing Site Photos - Brownfield / Landscape



## Site & Context

- Existing Site Photos - Trial Pits



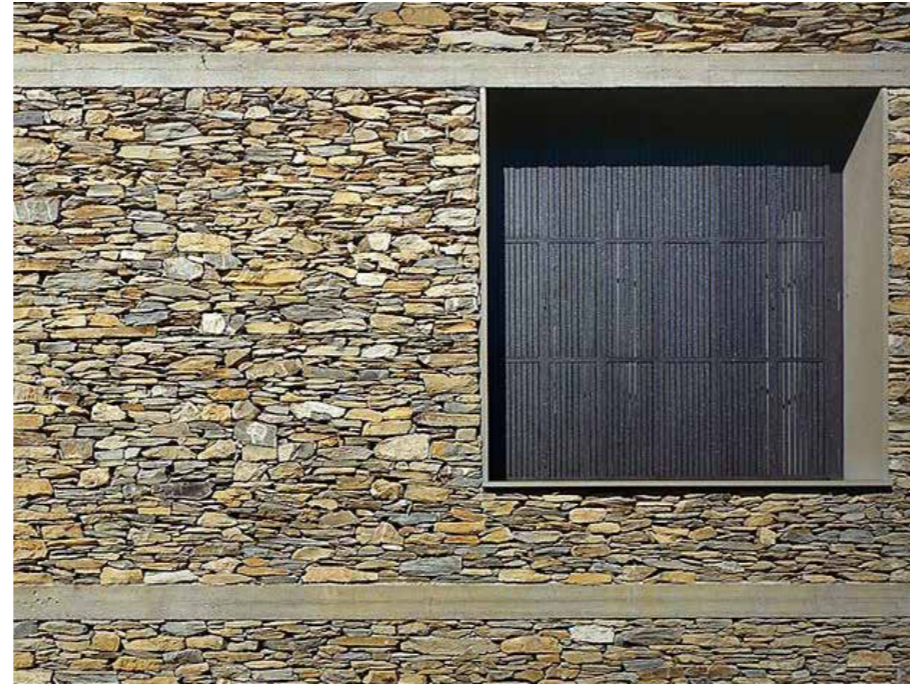
## Project Aspirations

## Project Aspirations

- Nature / Light / Materiality / Domestic / View / Threshold

Project aspirations have been explored and considered around the key concepts below and are illustrated as the selected images.

- \_ Connection to Nature
- \_ Natural light
- \_ Materiality
- \_ Domestic environment
- \_ View
- \_ Threshold
- \_ Vernacular





# Project Aspirations

- Nature / Light / Materiality / Domestic / View / Threshold



# Project Aspirations

- Nature / Light / Materiality / Domestic / View / Threshold



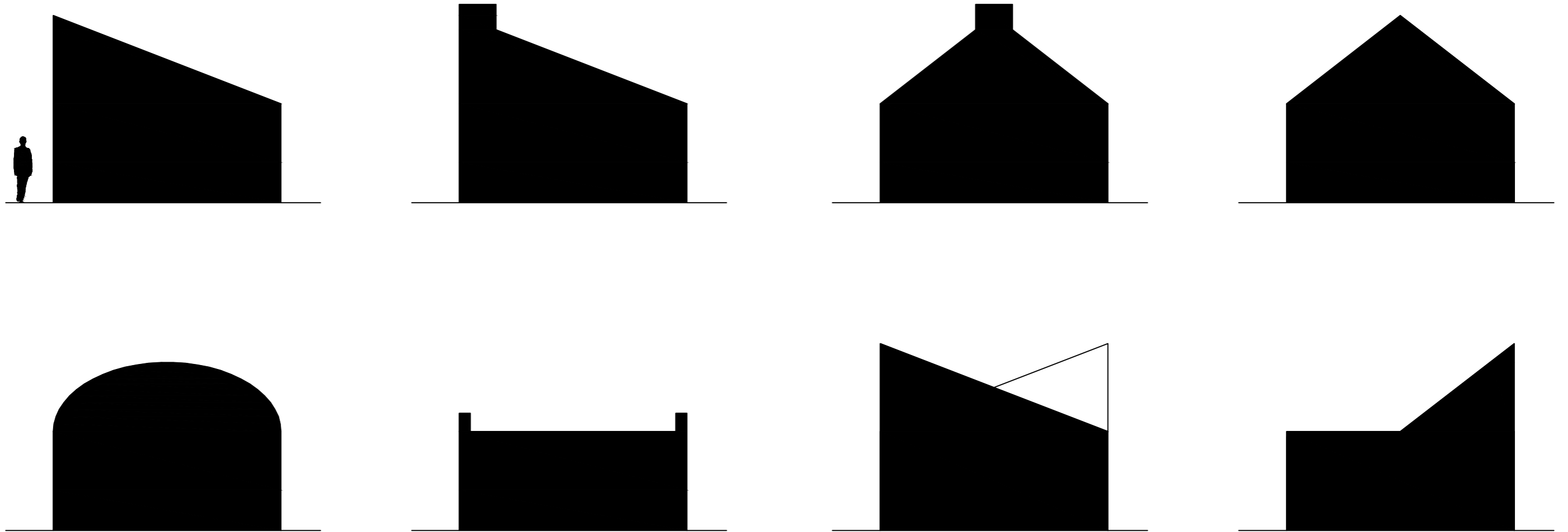
# Project Aspirations

- Farmhouse Vernacular / Materiality



# Project Aspirations

- Vernacular Gable Form Study



# Design Proposals

# Design Proposals

## - Design Statement

Architecture is grounded by the mud it sits in, it is the physical manipulation of mass, light, space, materials that appeals above all to the senses.

Continuity between architecture and landscape is fundamental to our approach where the manipulation of materiality, mass, light and space root the building to the site and locates the building in the wider landscape.

The design proposals have evolved from the previously withdrawn application, with further reference to and with cognisance of supplementary guidance Policy 2.10 Housing in the Countryside – May 2020 and Housing in the Countryside Design Guidance – May 2020.

The proposals have been developed as a simple and honest one to two storey, four bedroom house, domestic in scale, familiar in form with a multiple narrative from vernacular cluster to courtyard house.

The house has been conceived as a cluster of sculpted blocks grouped around a courtyard. Inspiration for this cluster comes from the vernacular cluster of stone farmhouse and materially lighter agricultural buildings and the traditional edge of settlement villa typology. Given the setting and site topography we have looked to exploit the surrounding views and to explore the different lighting conditions throughout the day which will provide character to the living spaces.

The building implements a simple and rugged idea consisting of highly insulated load bearing timber kit and block work walls with a natural stone and timber external wall finish providing a structural shell connected by triple glazed screens built around a solid structural concrete slab. The roofs are mono pitch / inverted pitched finished in metal standing seam with areas of flat roof to accommodate planted Green roofs to mitigate impact on site biodiversity. Although contemporary in nature the design, materiality and form of the house are intended to be familiar and compliment the neighbouring built forms.

It is proposed to utilise a fabric first strategy with regards to energy efficiency, providing a high level of insulation and air-tightness offering an opportunity to install a financially and environmentally efficient MVHR system.

The simplicity of design makes for an approachable building but the application of detail makes for a well-designed and carefully crafted object of practical beauty. The familiarity of materials and surfaces creates a simple and functional vernacular, whilst the adaptability of the approach and the advantages of the structural system offer a sustainable development, supplemented with PV panels, air source heat pumps and a considered approach to services.

The proposed building is of a height that is consistent with its neighbours while developing its own simple sculptural language.

The form and scale of the building has been carefully considered to respond to the site and the proportions of the Farmhouse cluster typology. Stone was chosen as the dominant material to give it coherence, a feeling of familiarity and to facilitate integration of proposals into the landscape.

We note that General Criteria applicable to all proposals in 'Housing in the countryside' encourages the use of Traditional & Sustainable materials, which have been specified within proposals - Natural Stone Walling, Timber Wall Cladding and Metal Roofing.

The design has embraced the principles of Low Energy Design in a rural context, carefully considering the siting and orientation of the building alongside resource efficient building fabric and site appropriate renewable technologies.

Views to and from the site have been considered alongside the buildings relationship to the access road and neighbouring buildings, and mitigating the visual impact of proposals which have been designed to integrate with the surrounding landscape.

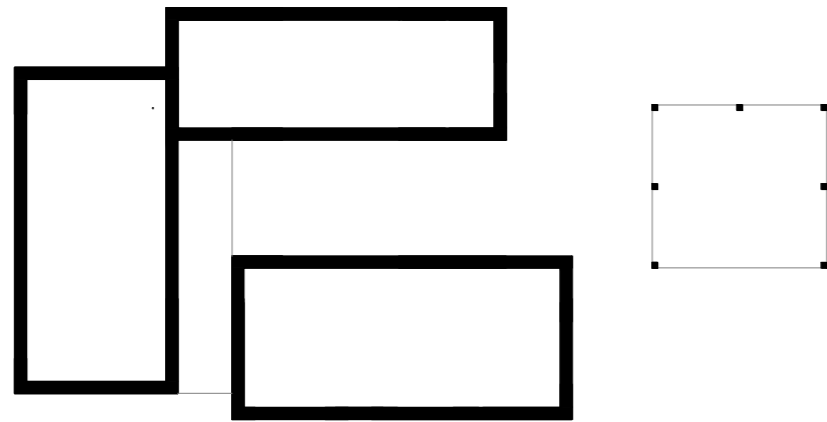
# Design Proposals

- Diagram - Figure Ground Plan - Proposal and Neighbouring Dwelling

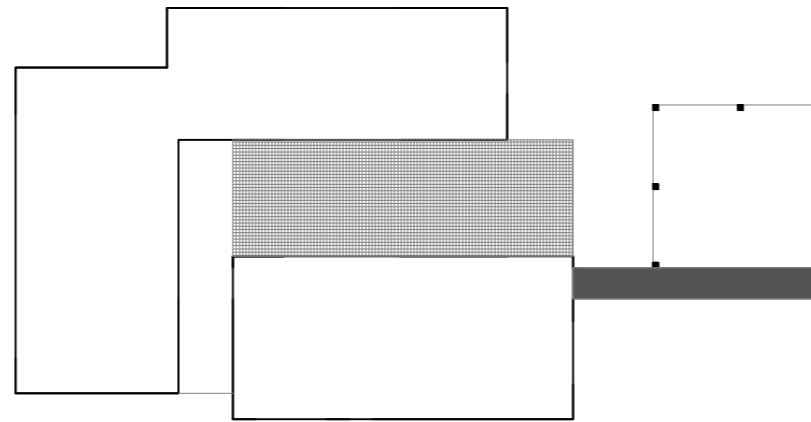


# Design Proposals

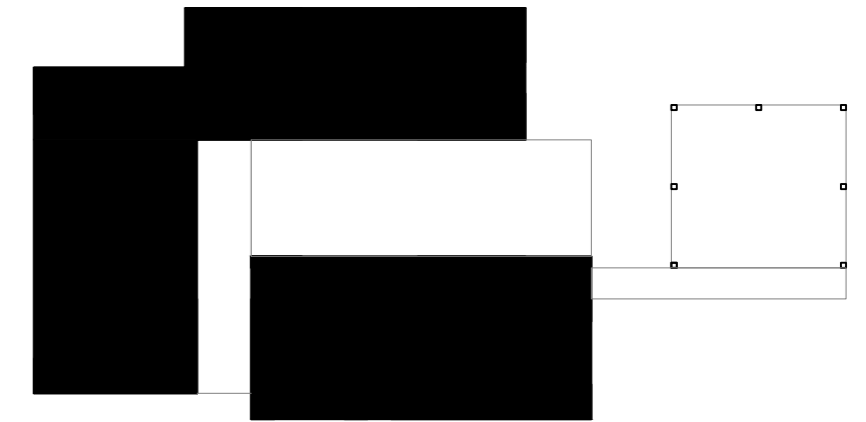
- Plan Diagrams



- Wall Form



- Threshold / Courtyard



- Building Mass



# Design Proposals

## - Proposed Site Location Plan

NOTE:

160m VISIBILITY SPLAY

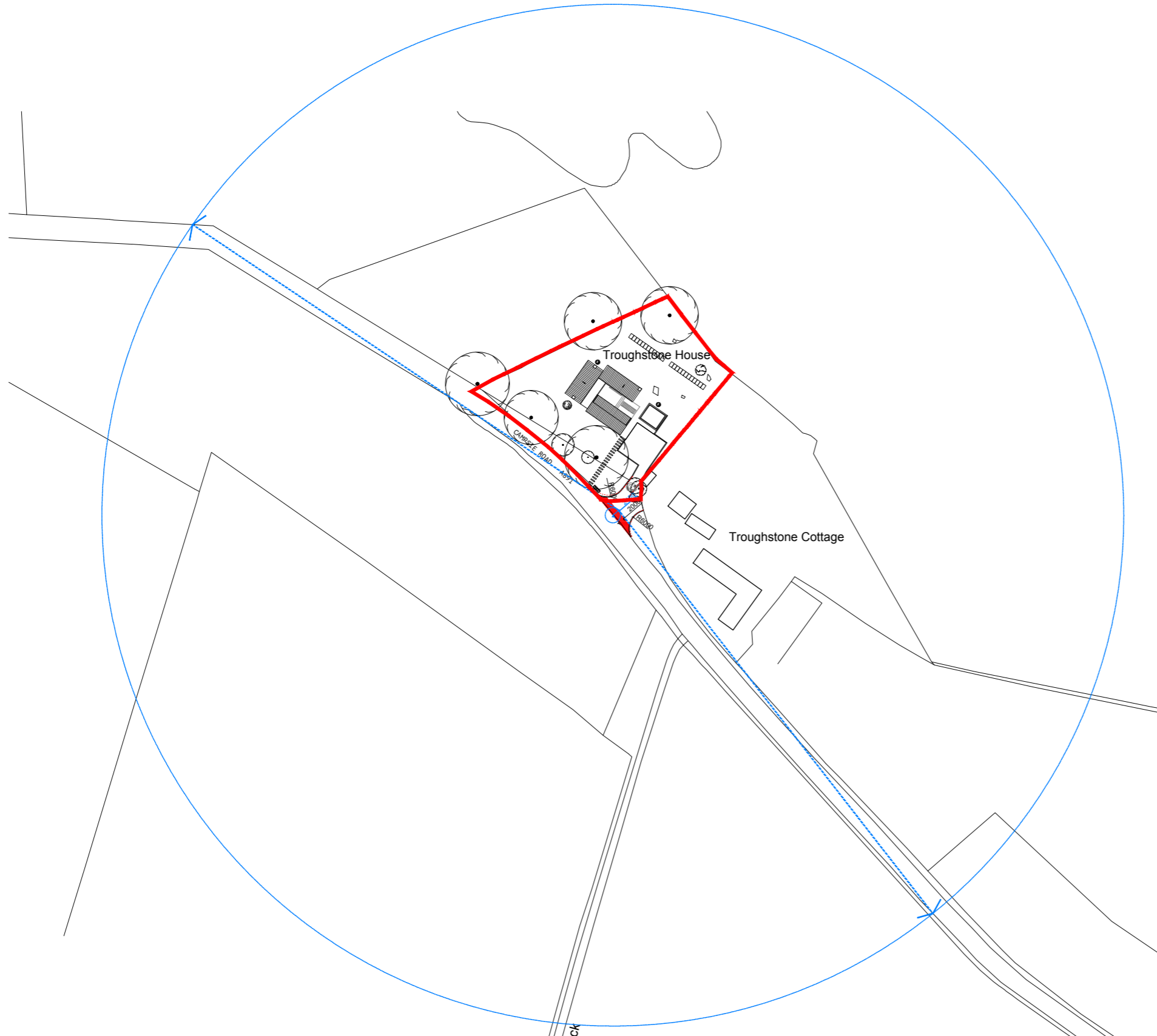
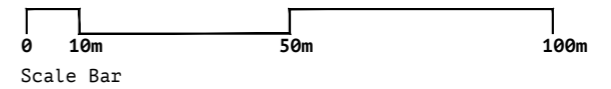
VISIBILITY SPLAY INDICATED 160m VIEW EACH SIDE OF ROAD AT 2.4m BACK FROM EDGE OF EXISTING ROAD.

LOCATION PLAN SOURCED FROM MAPSERVE  
<http://www.mapserve.co.uk/licenses>

THE EXISTING ACCESS SHALL BE UPGRADED TO PROVIDE AN ACCESS AT RIGHT ANGLES TO THE PUBLIC ROAD. FORMED AS A BELLMOUTH COMPRISING OF A 6M RADII LEADING TO A MINIMUM THROUGH WIDTH OF 5.5M. THE BELLMOUTH SHOULD BE CONSTRUCTED IN ACCORDANCE WITH THE AUTHORITY'S SPECIFICATION WITH THE ACCESS BEING SUITABLY SURFACED/DRAINED TO ENSURE THAT NO LOOSE MATERIAL OR SURFACE WATER WILL BE CARRIED OR DISCHARGED FROM IT ONTO THE PUBLIC ROAD. ANY ACCESS GATES SHOULD BE SET BACK A MINIMUM OF 6M MEASURED FROM THE EDGE OF THE ADJACENT PUBLIC ROAD AND OPEN INWARDS ONLY. THE INITIAL 2M (DASHED AREA LENGTH OF THE ACCESS DRIVEWAY SHALL BE CONSTRUCTED TO STIRLING COUNCIL'S 'DEVELOPMENT ROADS GUIDELINES AND SPECIFICATIONS'.

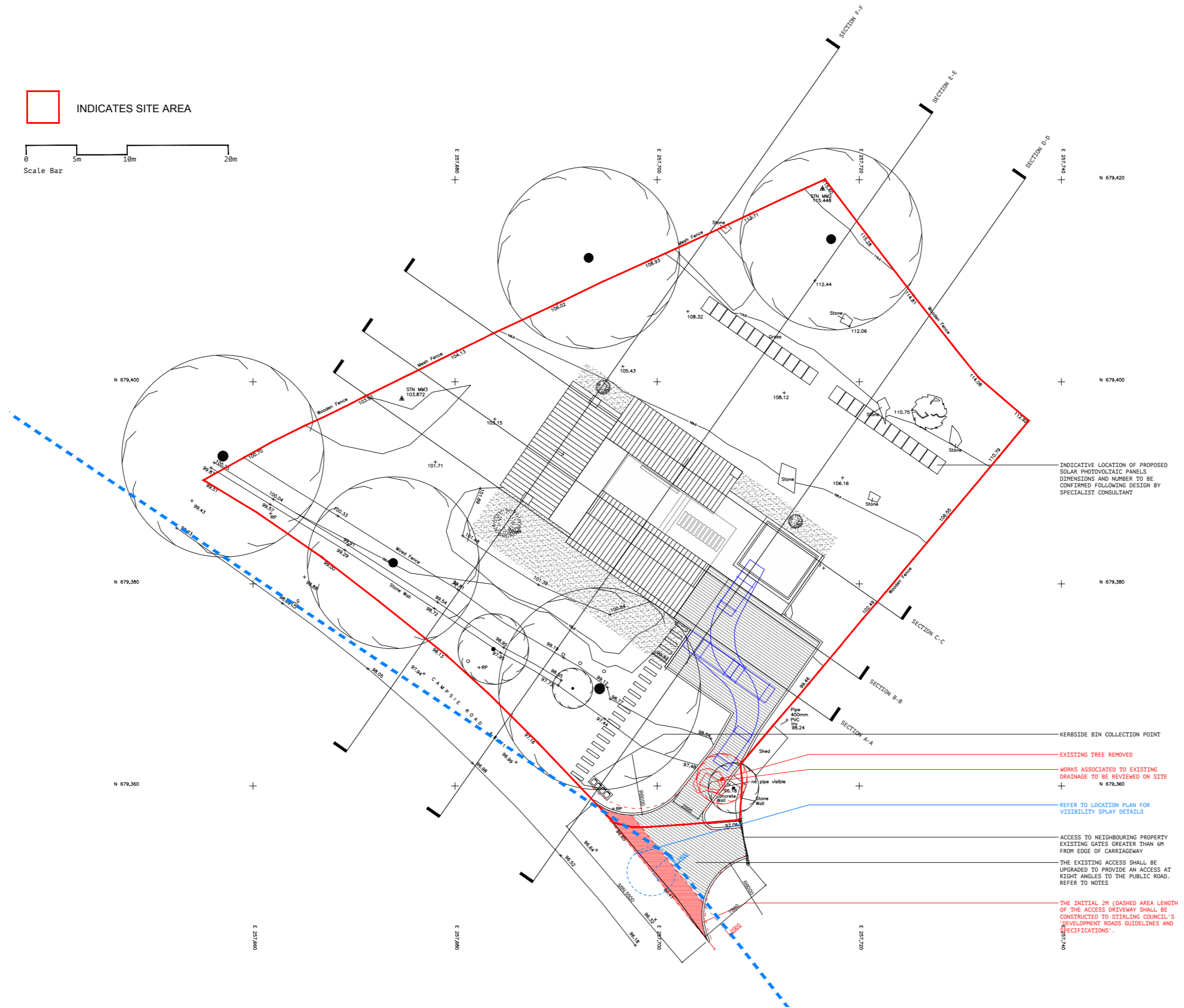


INDICATES SITE AREA



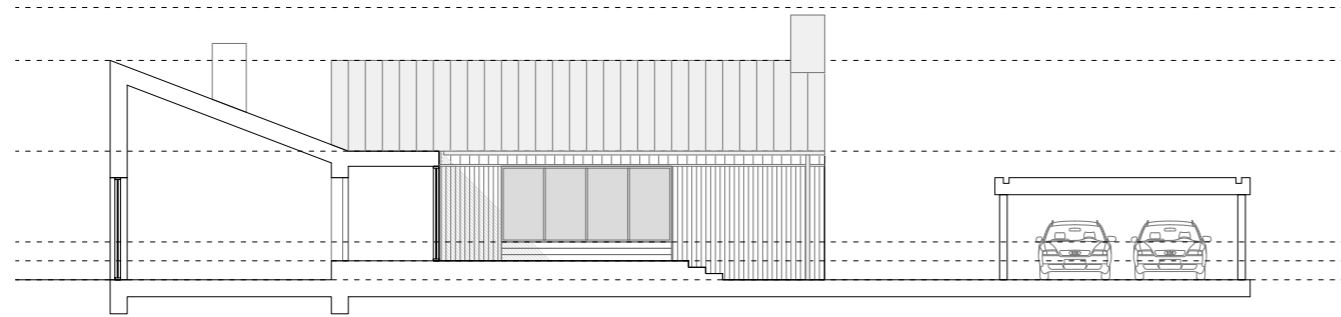
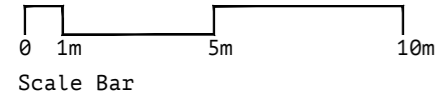
# Design Proposals

## - Proposed Topographical Site Plan

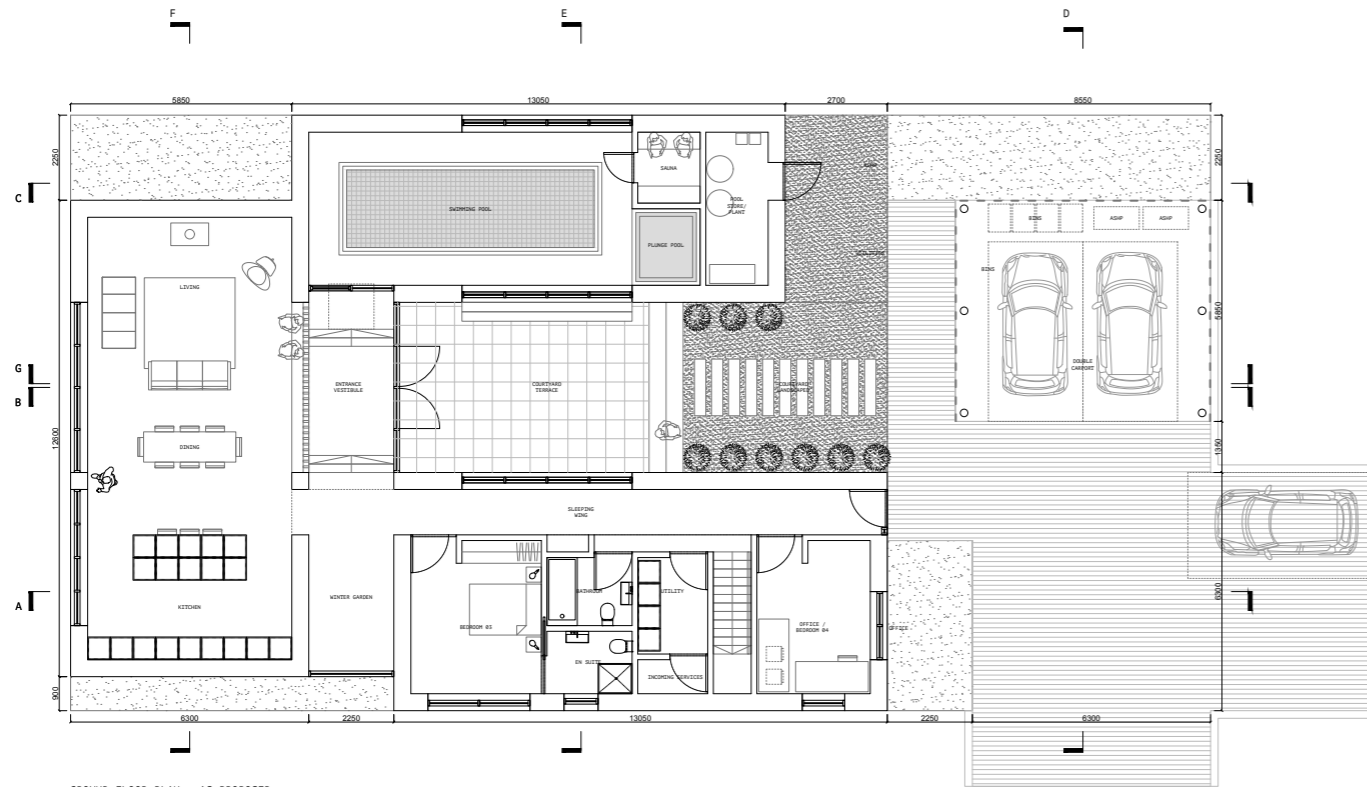


# Design Proposals

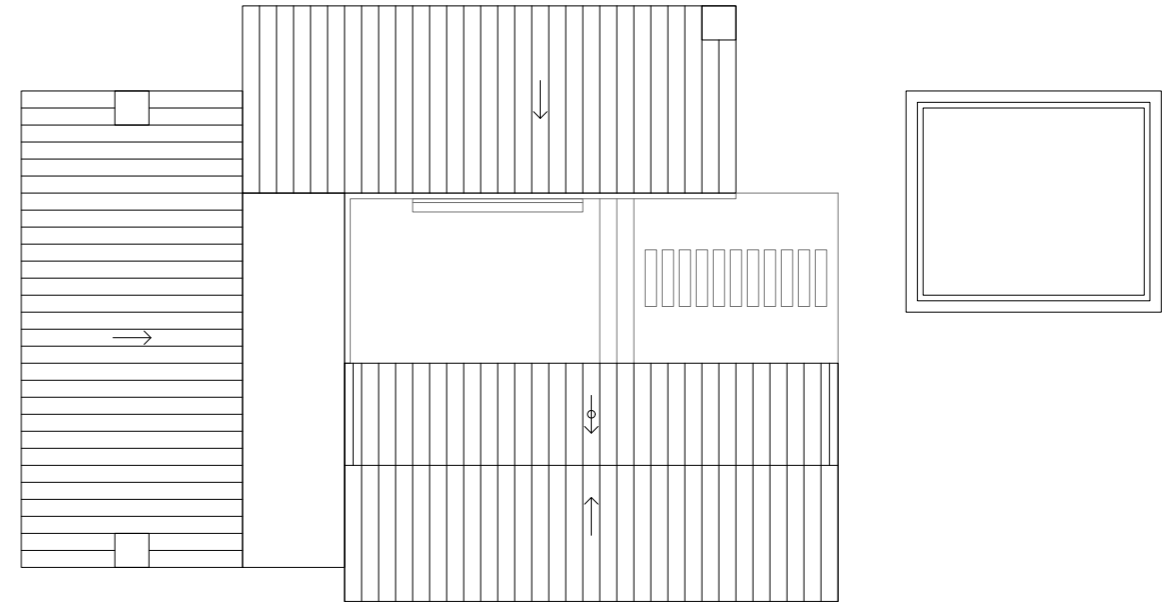
## - Proposed Plan Layouts



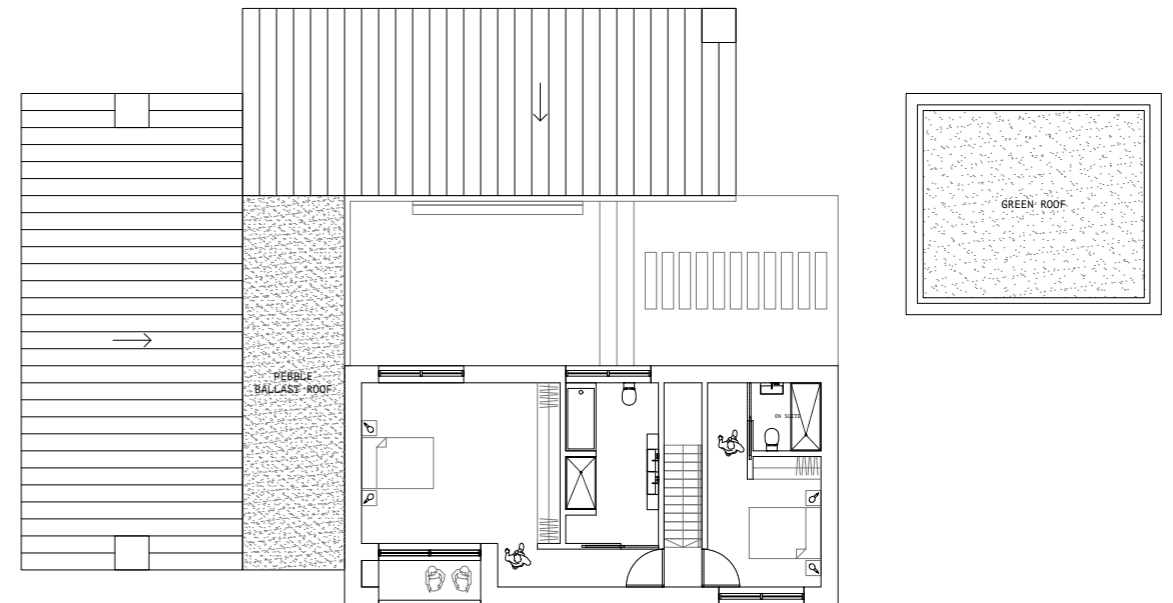
SECTION G-G - AS PROPOSED  
1:100



GROUND FLOOR PLAN - AS PROPOSED  
1:100



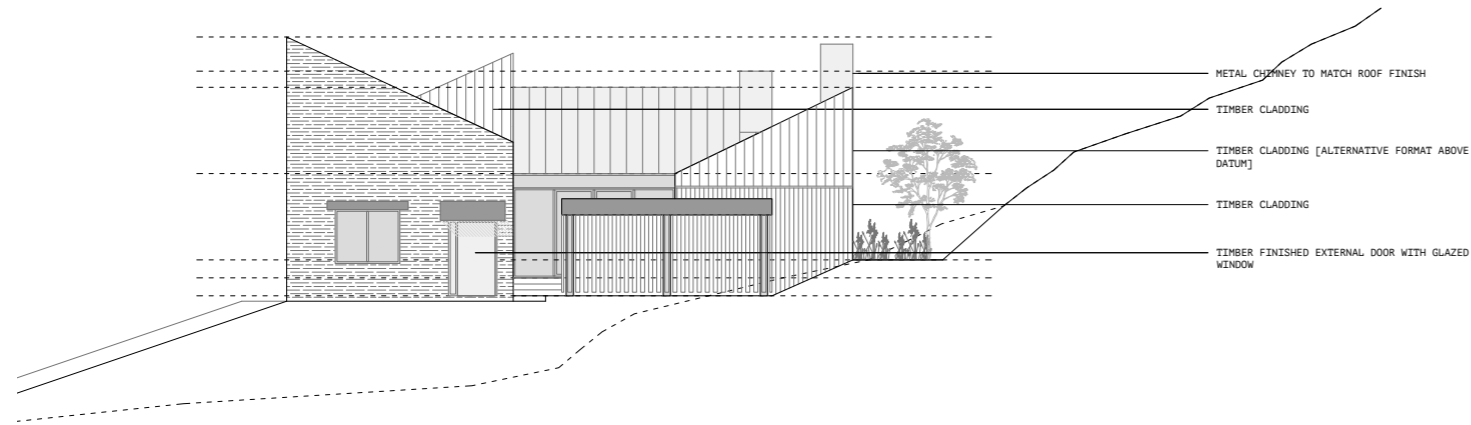
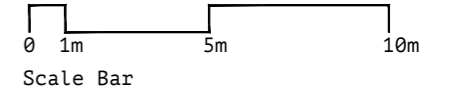
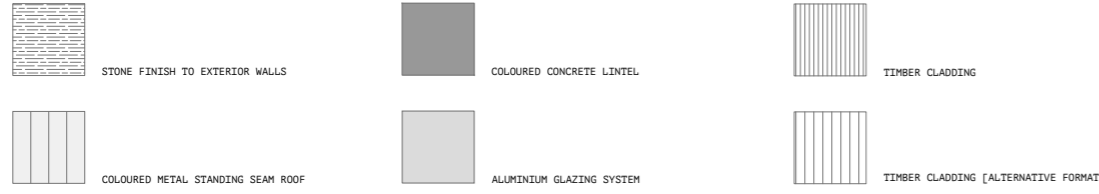
ROOF PLAN - AS PROPOSED  
1:100



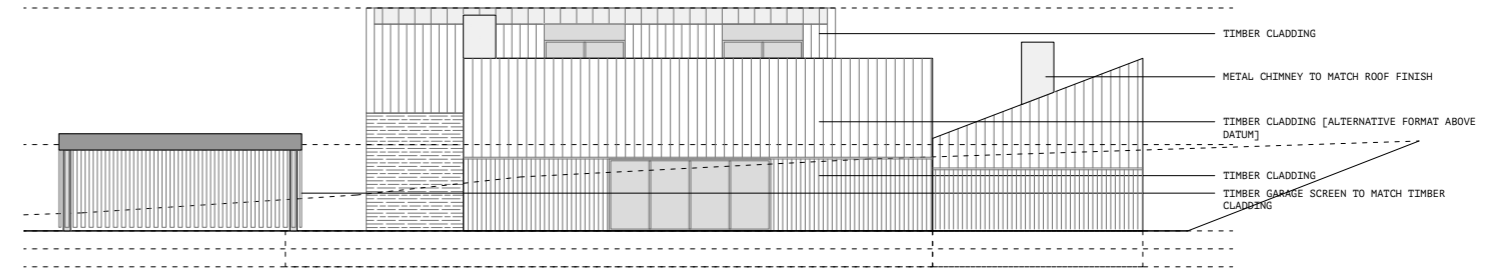
FIRST FLOOR PLAN - AS PROPOSED  
1:100

# Design Proposals

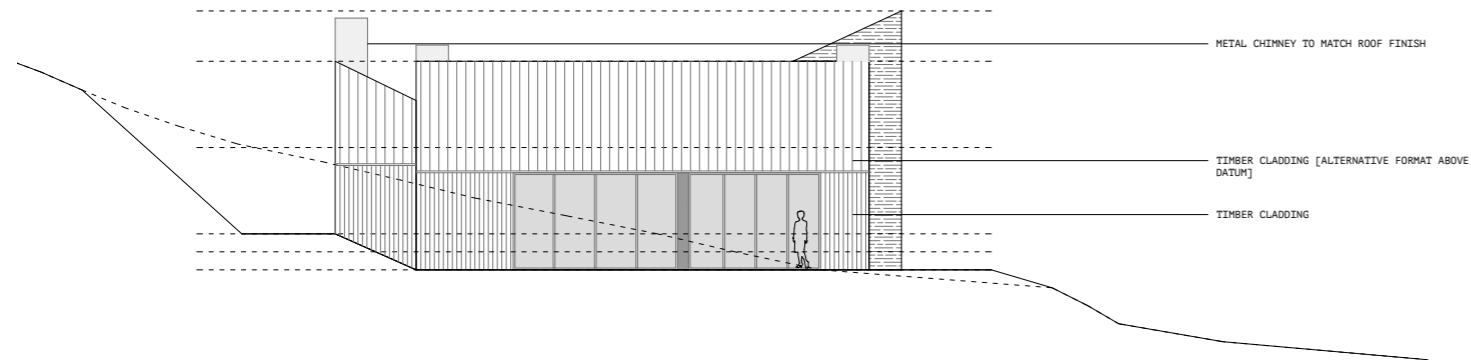
## - Proposed Elevations



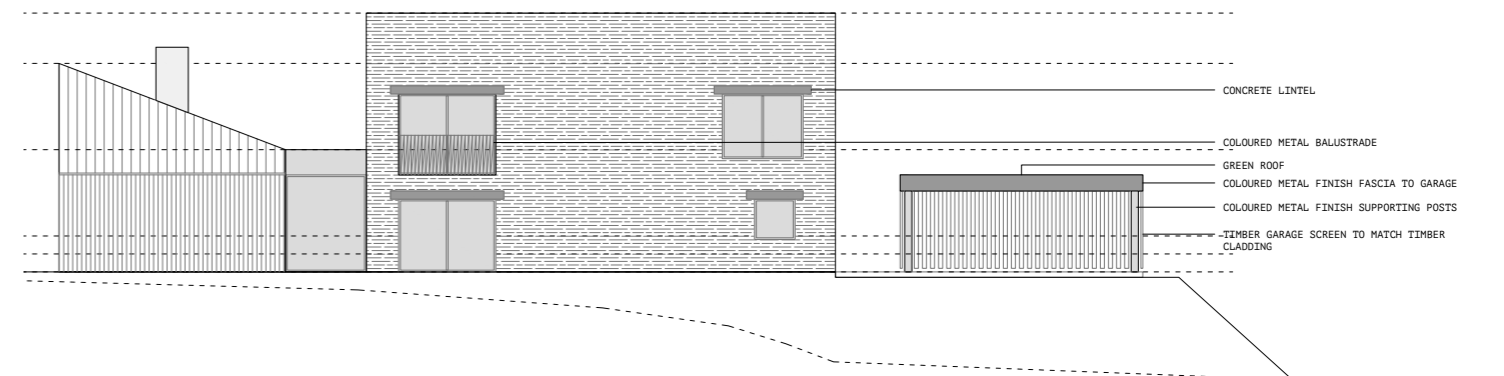
NORTH ELEVATION - AS PROPOSED  
1:100



NORTH ELEVATION - AS PROPOSED  
1:100



WEST ELEVATION - AS PROPOSED  
1:100



SOUTH ELEVATION - AS PROPOSED  
1:100