





#### Project Background + Aims

The Proposed development is driven by a number of considerations

Poor condition of the existing building

Prone to condensation
Poor insulation
High running costs / inefficient heating
Low quality / ad hoc extensions
Need for general repair / maintenance

Developments in teaching + play techniques

National Strategy focus on Outdoor Learning Improved connection to external areas Under-utilised of high quality environment Developments in pre-school curriculum

Availability of Early Years Capital Fund

Fund terminated in 2011 Worsening condition of building

• Government Commitment to Expanded Child Care Provision

15 hours free childcare for 3 + 4 year olds Increased demand for places / increased intake Shortfall in storage / unsatisfactory entrance arrangements

Ambition - To deliver an improved pre-school service employing best practice in teaching + play.

To establish a cost efficient, safe and inspiring environment

To meet the requirements of Government and local residents





#### Strategic Approach

Areas of Work

#### Improved Connection to Garden + Beyond

Provision of covered external space Ability to Directly Connect to Garden + Park Improved Daylight Move Toward ' Natural' materials

#### • Improve Access / Egress / Muster Spaces

Adequate Provision for Stroller Space / Coats Etc Improved Storage Arrangements

#### • Improved Security / Vandal Resistance

Enhanced General Appearance / Sense of Civic Ownership Secure by Design Measures

#### • General Building Repair / Upgrade

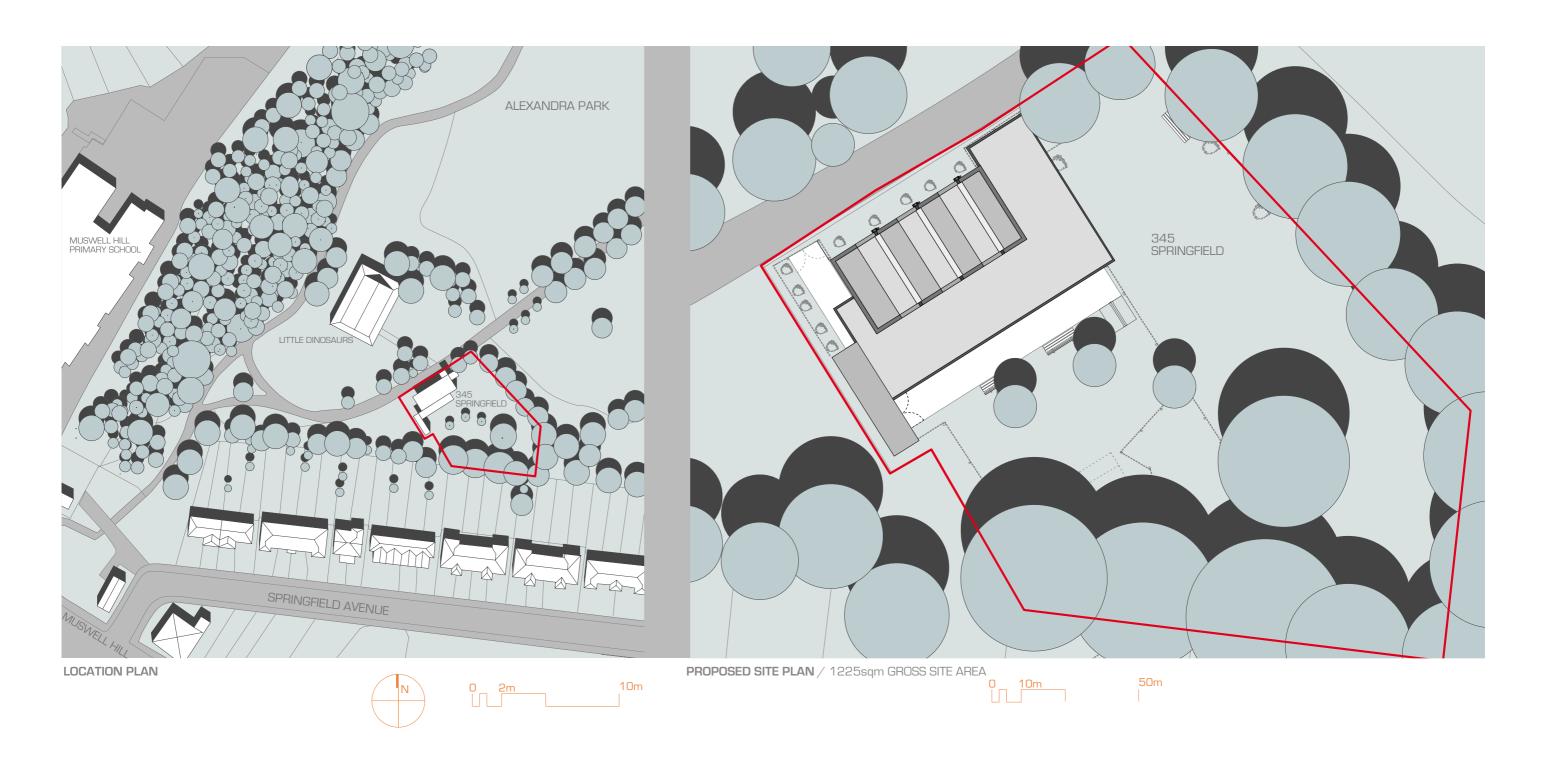
Improved Heating System Enhance Thermal Performance Health + Safety Improvements

#### Targeted Spending

Simple Achievable Targets
Low cost solutions
Phased Work Packages subject to Funding

#### The Site

Location Plan + Site Plan





# Existing Site Photographs

From North



From East



From South East



From West





To West



To North



To East



To North



#### Teaching Developments

Early Years Foundation Stage HMG. Department of Children, Schools and Families

#### The outdoor environment has unique characteristics and features.

- Outdoor learning has equal value to indoor learning.
- Outdoor learning has a positive impact on children's well-being and development.
- Children need the support of attentive and engaged adults who are enthusiastic about the outdoors and understand the importance of outdoor learning.
- Outdoor learning is enhanced by an environment that is richly resourced with play materials that can be adapted and used in different ways.
- An approach to outdoor learning that considers experiences rather than equipment places children at the centre of the provision being made.

#### Outdoor learning in early years settings is important because it:

- supports the development of healthy and active lifestyles;
- offers children opportunities for physical activity, freedom and movement; promotes a sense of confidence and well-being;
- provides opportunities for developing harmonious relationships with others, through negotiation, taking turns and cooperation;
- supports those children who learn best through activity or movement; provides safe and supervised opportunities for children to experience new challenges, assess risk and develop the skills to manage difficult situations;
- supports children's developing creativity and problem-solving skills;
- provides rich opportunities for imagination, inventiveness and resourcefulness;
- gives children contact with the natural world and offers them unique experiences, such as direct contact with the weather and seasons.

### Precedent + Exemplars

Connecting to Nature

**Natural Light** 

**Natural Materials** 

**Space Flow** 

**Covered Spaces** 

**Enjoy Natural Environment** 



**Outdoor Learning** 

**Appropriate to Setting** 

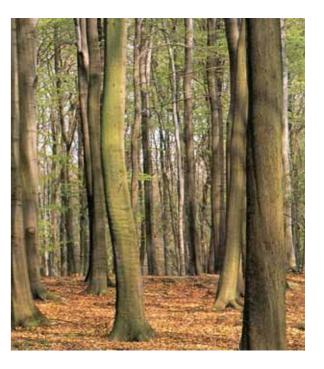
**Enhanced Energy Efficiency** 

Sustainable Design













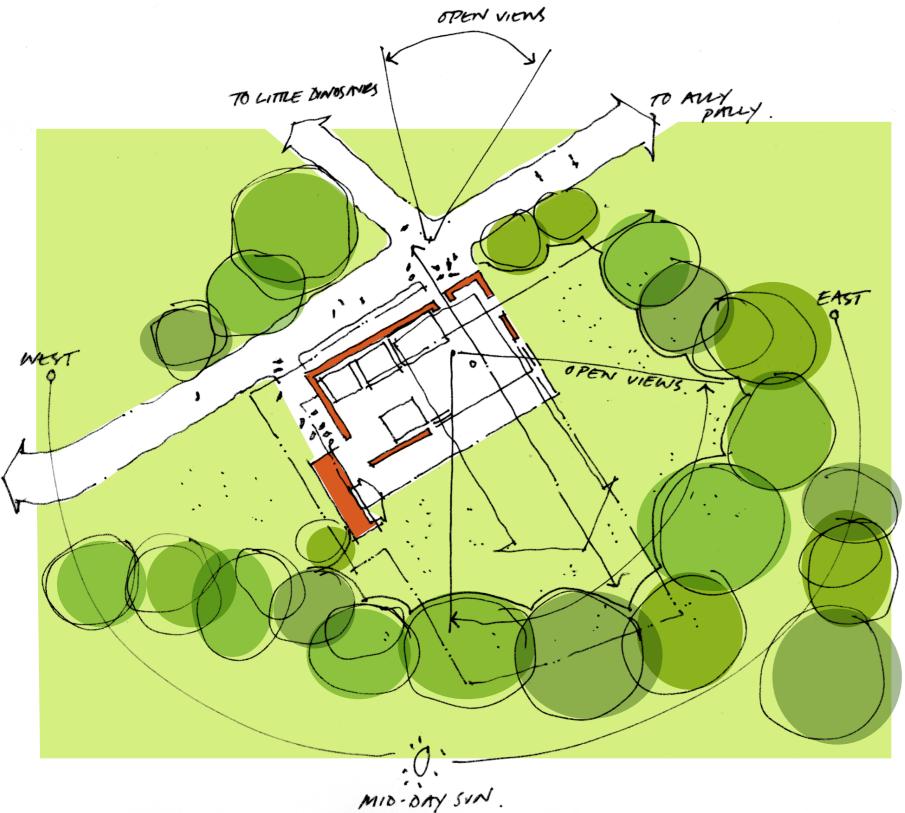






#### Scheme Development

Working with the Site



Natural External Enclosure

**Improved Daylight Penetration** 

Improved Access / Egress

**Well Protected North Facade** 

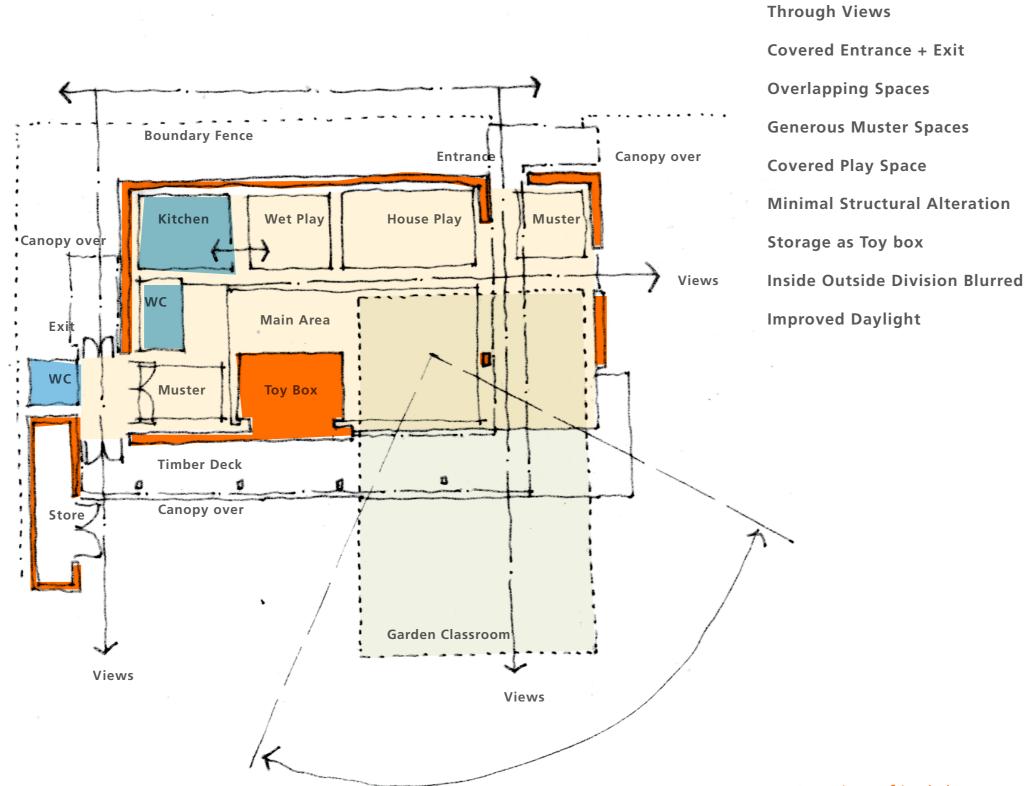
**Natural Materials** 

**Appropriate to Parkland Setting** 

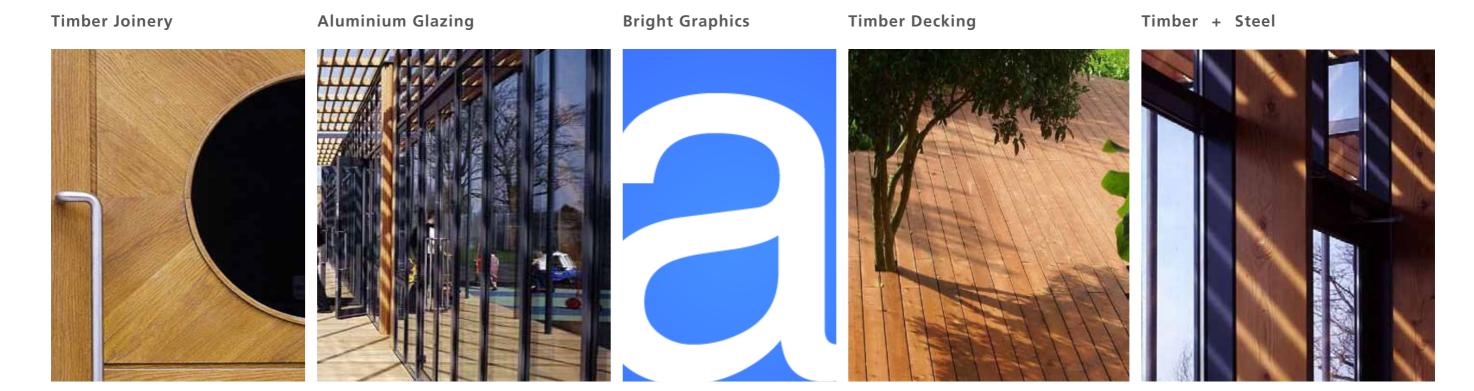


#### Scheme Development

Plan Arrangement



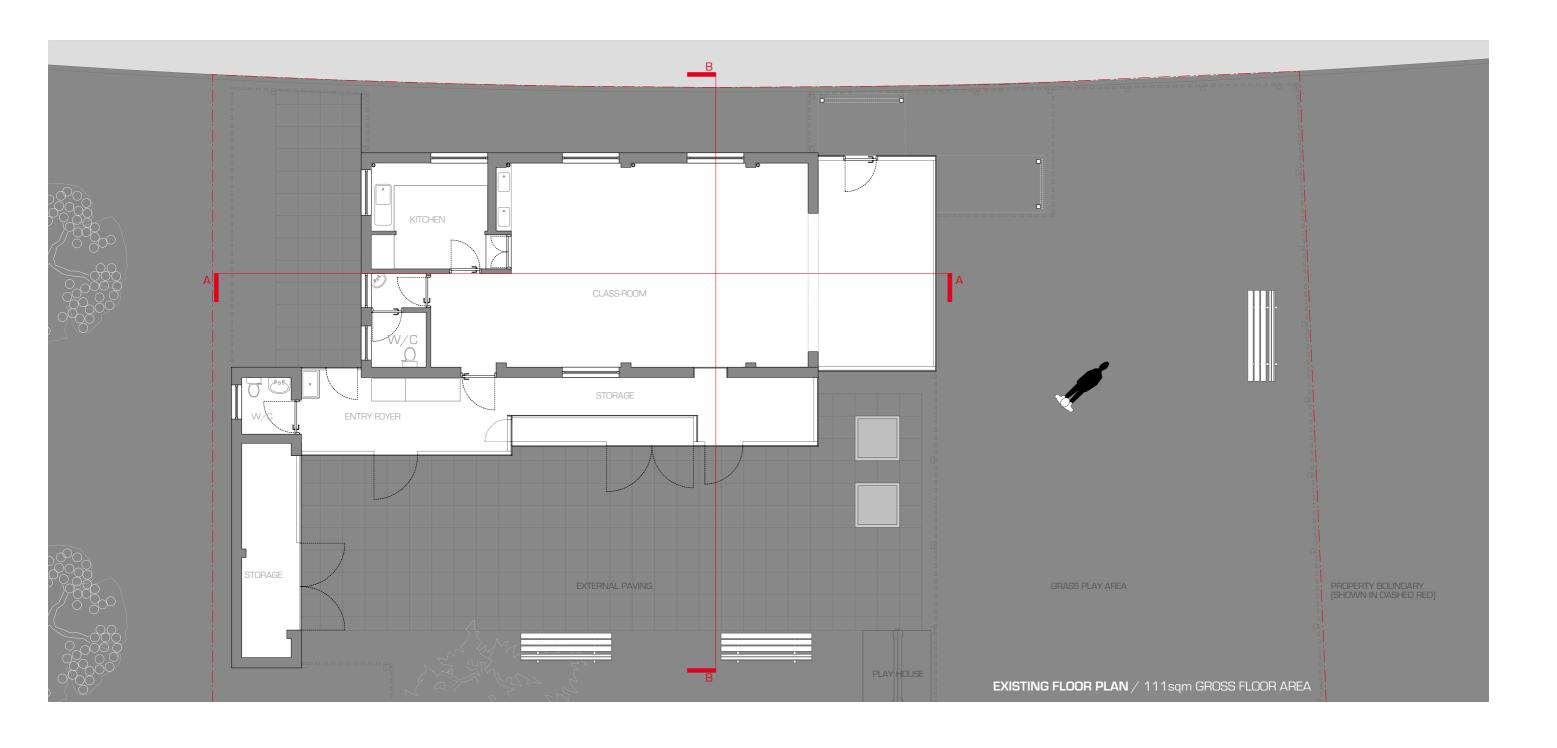






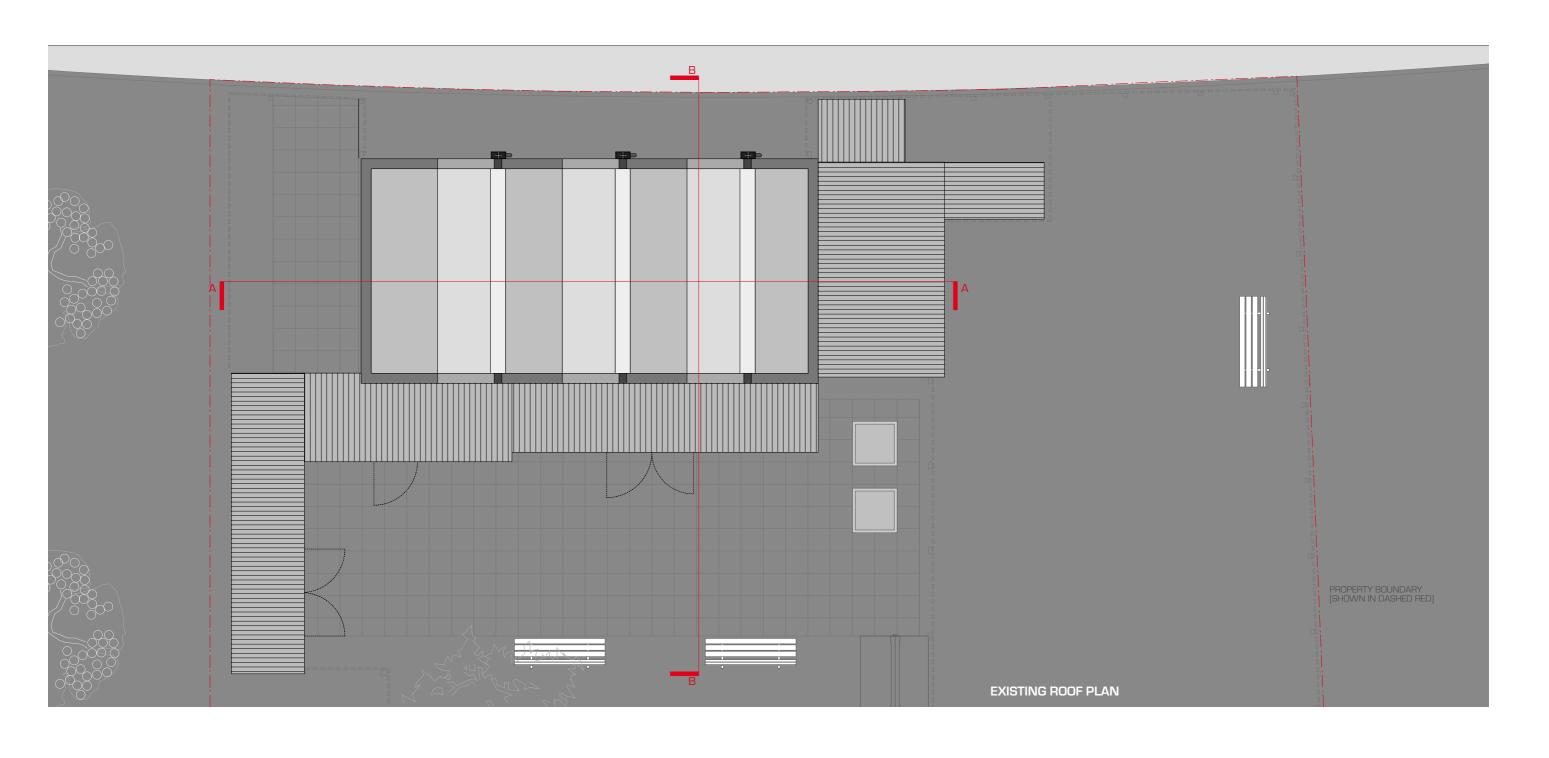
345 Springfield Pre-School Muswell Hill
Pre-application Briefings
March 2010

Existing Floor Plan





Existing Roof plan



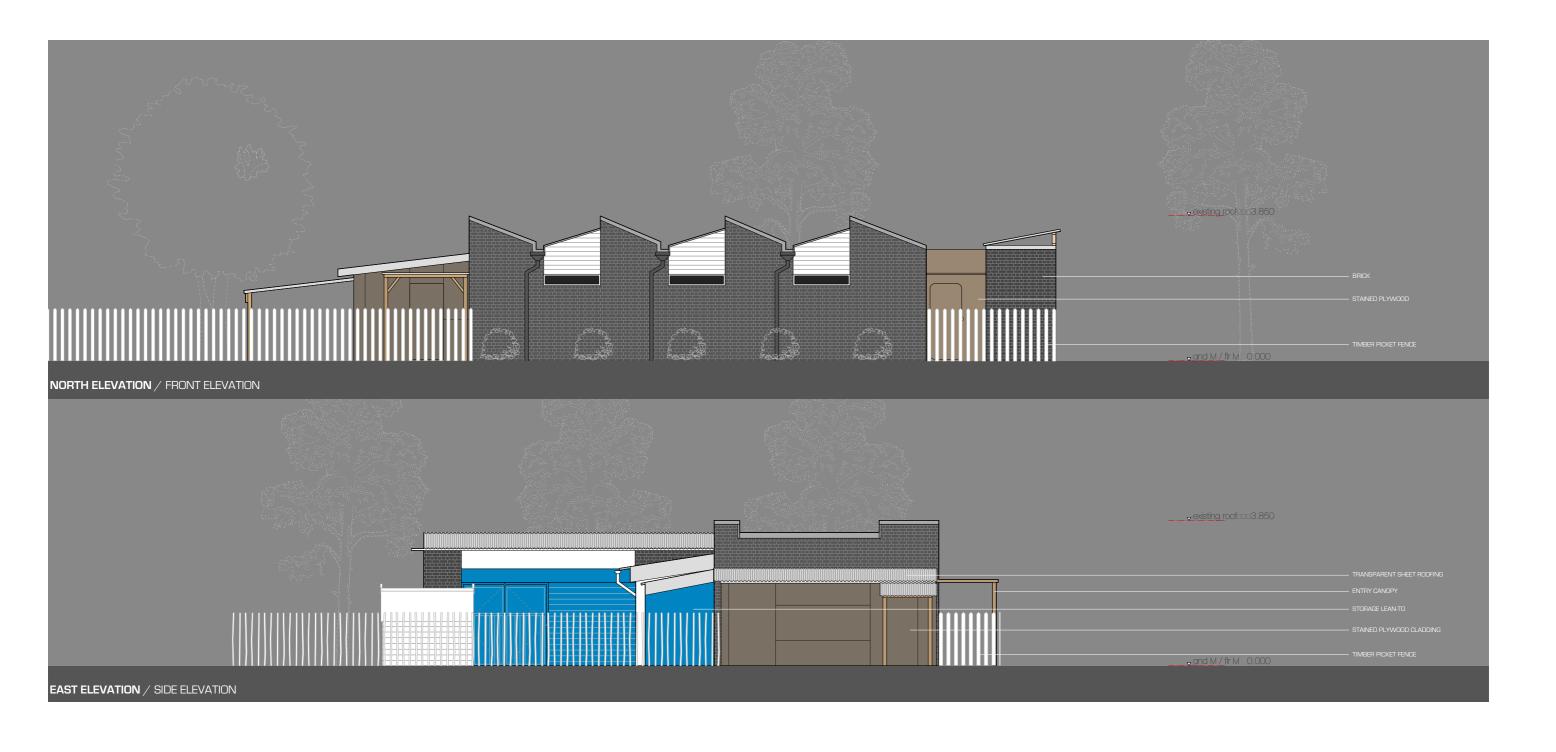


Existing Sections



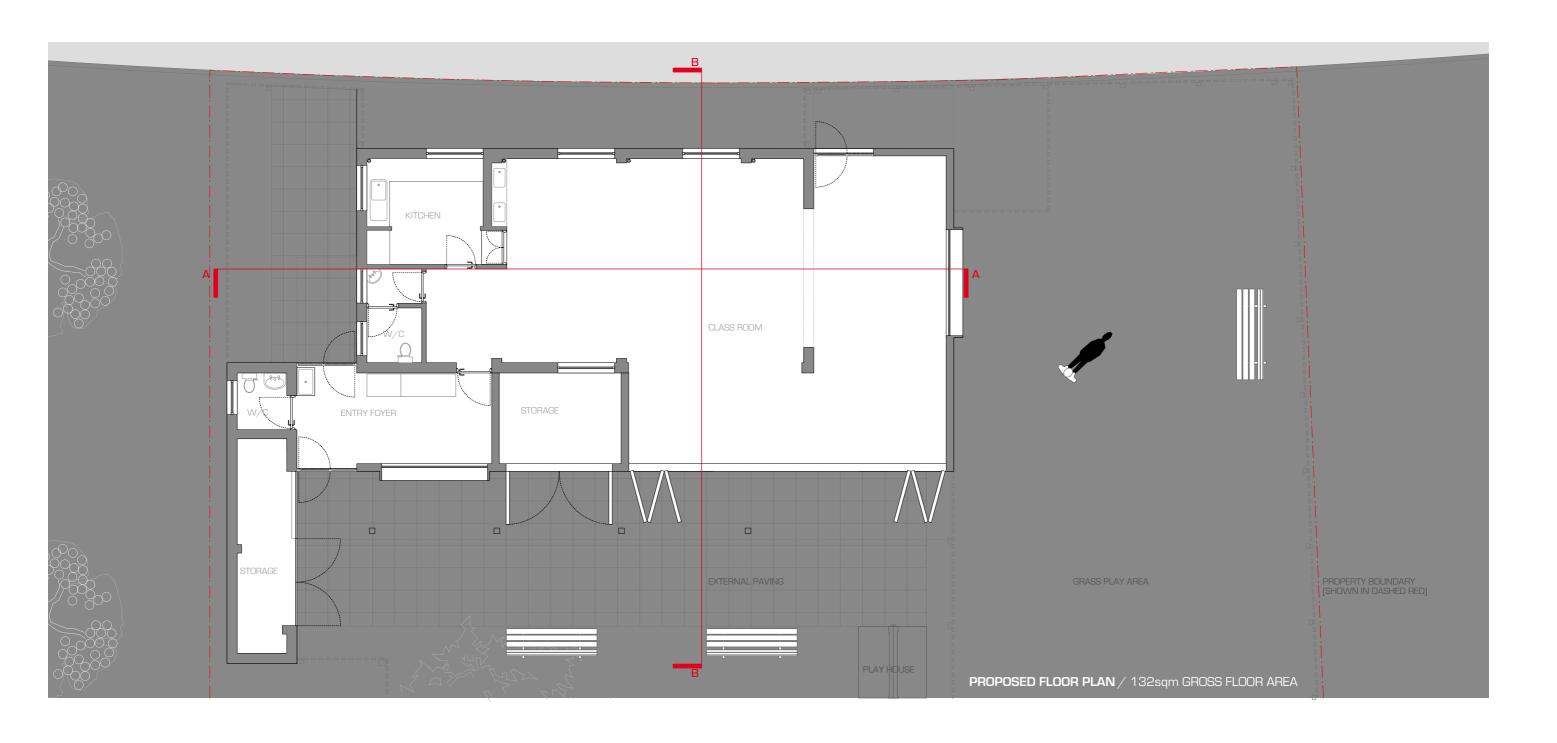


#### Existing Elevations



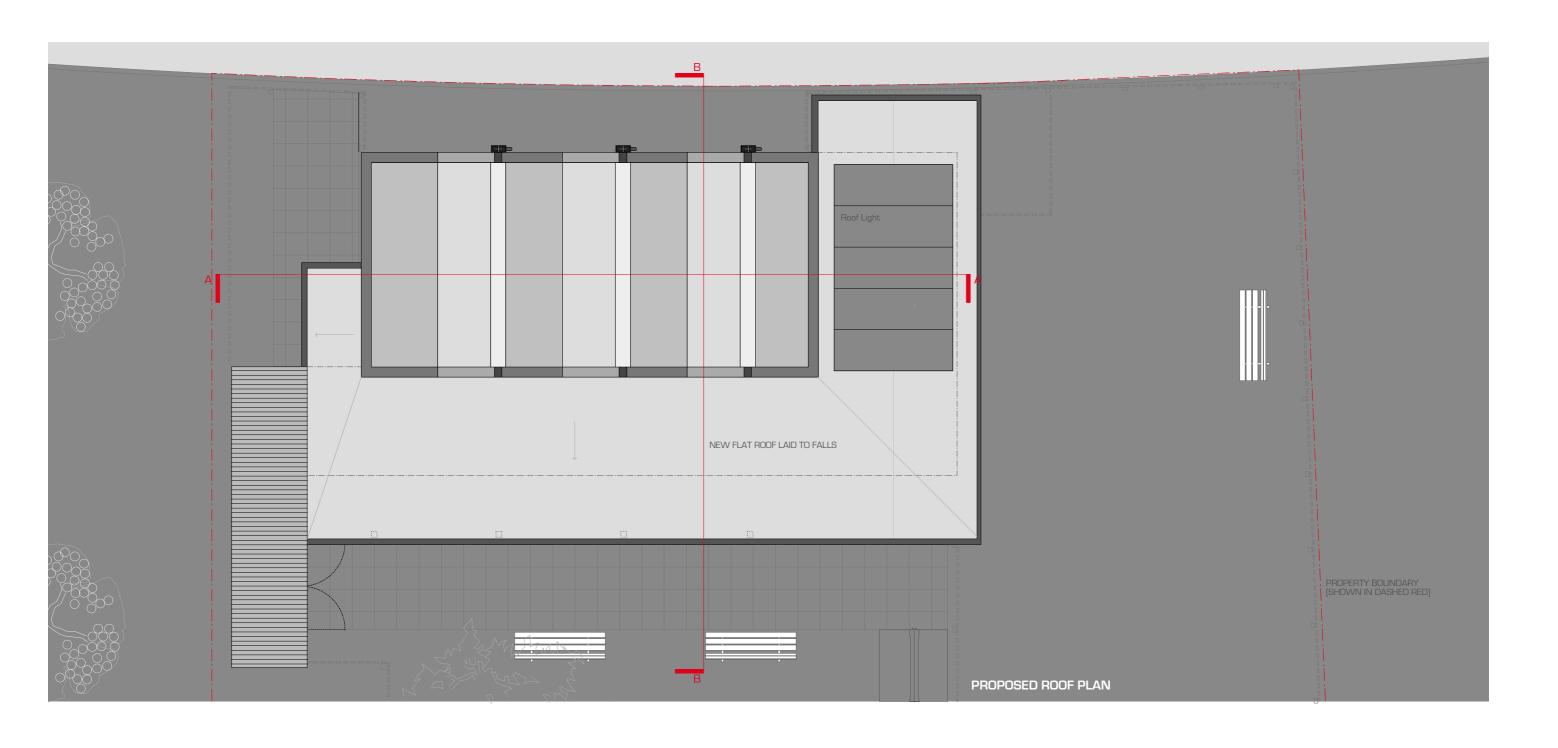


Proposed Ground Floor





Proposed Roof Plan





Proposed Sections





#### Proposed Elevations





Proposed Elevations





Areas Comparison





### 3D View

Covered Play

