

Scale and appearance

Existing park and wildlife area

Kilburn Grange Park provides an important community resource and already contains play facilities, games courts, an adventure playground (currently closed) and a new community building. The school is visible from the park but there is currently a poor relationship to the park from the school. An existing wildlife area abuts the boundary to the school and there is an opportunity to make more of this connection in the future.

The main elevations of the proposed new building will face the park and we are exploring a palette of natural materials which will echo some of the existing park structures and well as creating a distinct edge to this new addition.

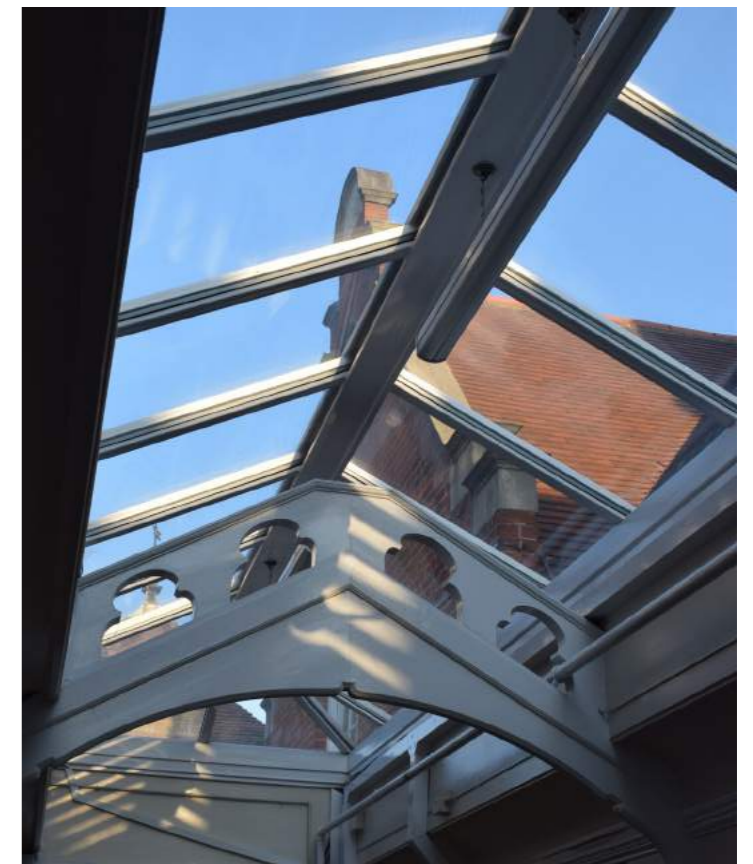
The current boundary is formed by a cast iron fence with good visual permeability. We have explored a number of options including screening and manifestation to the glazing in order to allow daylight into the new extension whilst avoiding direct views into the hall.



Existing character - Main school buildings

The existing school buildings are a mixture of Victorian red brick and stone with tiled roofs to newer additions including the science classroom and link block. Some simple detailing around window openings and signage could be reinterpreted in a contemporary way within the new extension.

The quality of day light in the internal spaces is very good and is characterised by large openings to key elevations as well as top lit and clerestory glazing. Dormer windows also provide high level daylight to many of the spaces. The result is a series of internal spaces which have light from several different directions and heights which creates a feeling of spaciousness within. We would like the new extension to echo these characteristics.



Existing character - Nursery buildings from park

These photographs show the existing single storey flat roof area to the rear of the school. The glazed rooflight is a distinctive feature to the existing hall and we intend to use a similar extent of roof glazing on the new hall roof.



Existing character - Key Stage 1 Building

These photographs show the existing KS1 building with its pop up dormers, chimneys and smaller scale roof forms creating and collection of roofs and gables over the building. The canopy of the existing trees is just visible behind the existing buildings.



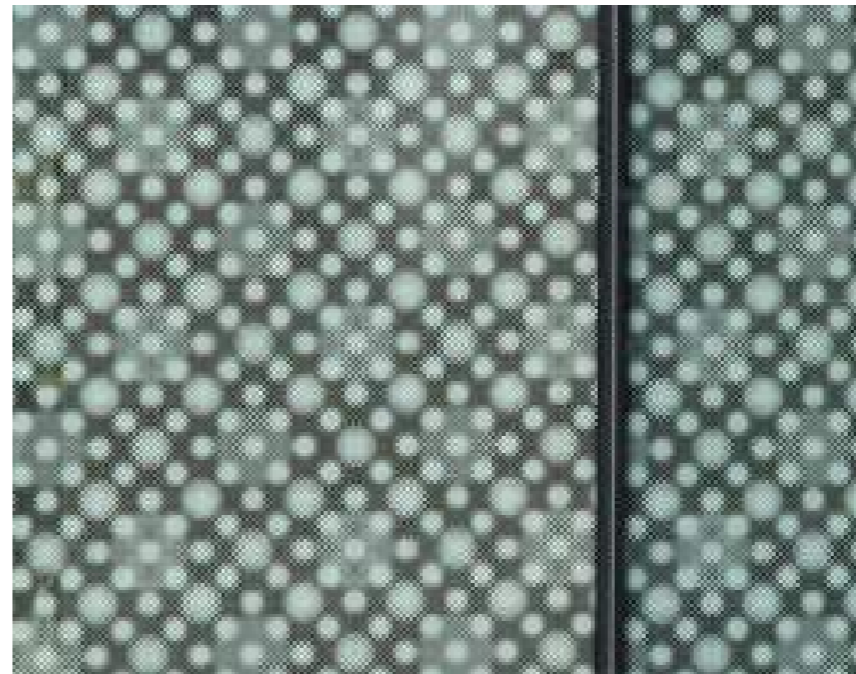
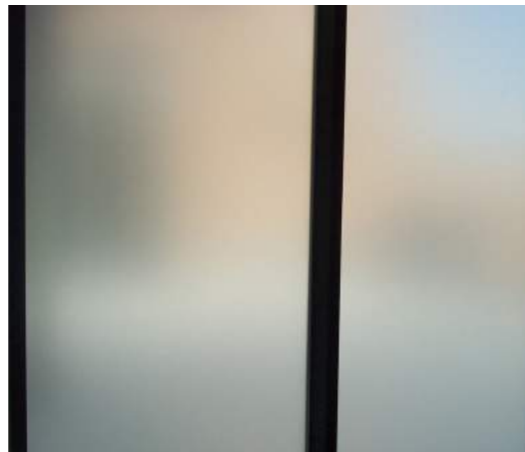
Proposed materials precedent images, walls and roof

A palette of treated timber cladding and simple metal roofs is proposed to address the natural setting of the park and form a distinctive character to the new extension. Window heights are arranged at child height with some built in window seats in the library area. Slatted timber screens could be used to create some privacy to the hall area.



Proposed materials precedent images, glazing and cladding

Coloured accents around window openings could help to mark the new entrance space and improve visibility of the building from the playground and the park. Patterned manifestation to the glazed elements in the hall could improve privacy and restrict view in from the park.



Proposed materials palette

A simple selection of materials is proposed to create a natural expression to the park as well as providing robust and durable surfaces, suitable for a school environment.

These include:

- Timber cladding
- Standing seam metal roof
- Galvanised steel rainwater goods
- Coloured surround to key windows
- Aluminium framed windows



Sketch model, proposed massing (existing not shown)

The studies on these pages show our initial sketch models, which aim to create a new extension referencing but not copying the existing buildings. Reference is made to the existing hall with the new ridge line matching that of the existing and the extents of the glazed roof lights matching the existing. The smaller pitched roof of the library space references the existing pavilion type roof forms and is of a similar scale and size. It creates a focal point to the elevation from the park and the school playground, marking the entrance and pitching away from the existing properties. A continuous 'ribbon' of timber cladding unites the elevations of the new extension.

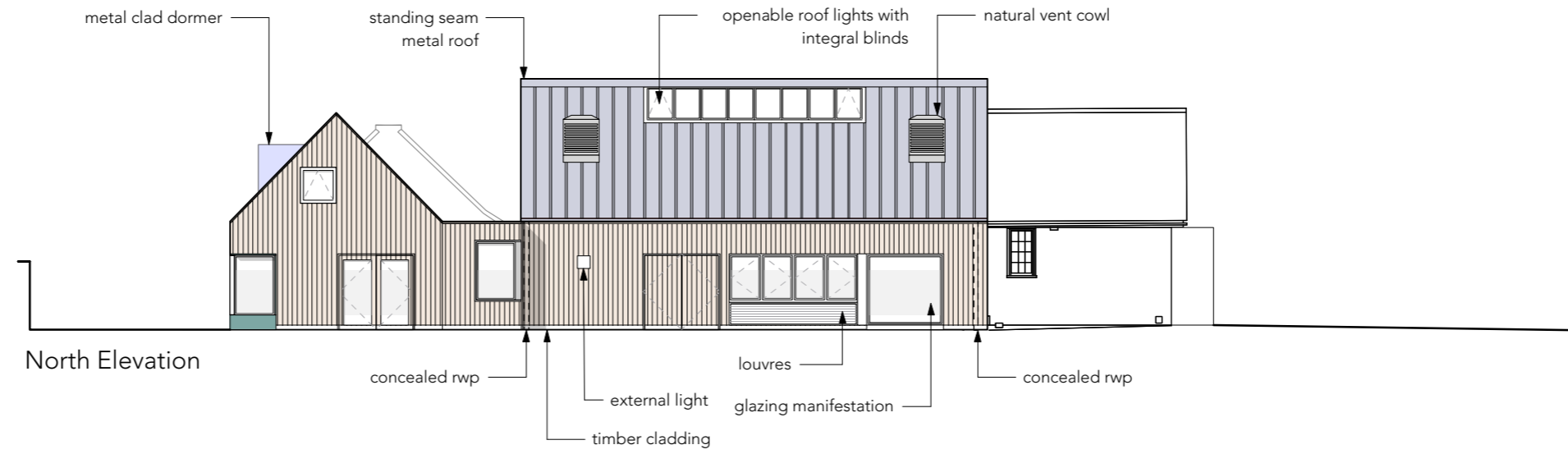


Study Model

This model indicates the simple palette of materials selected and shows the relationship with the existing buildings and roof forms.



Proposed elevations



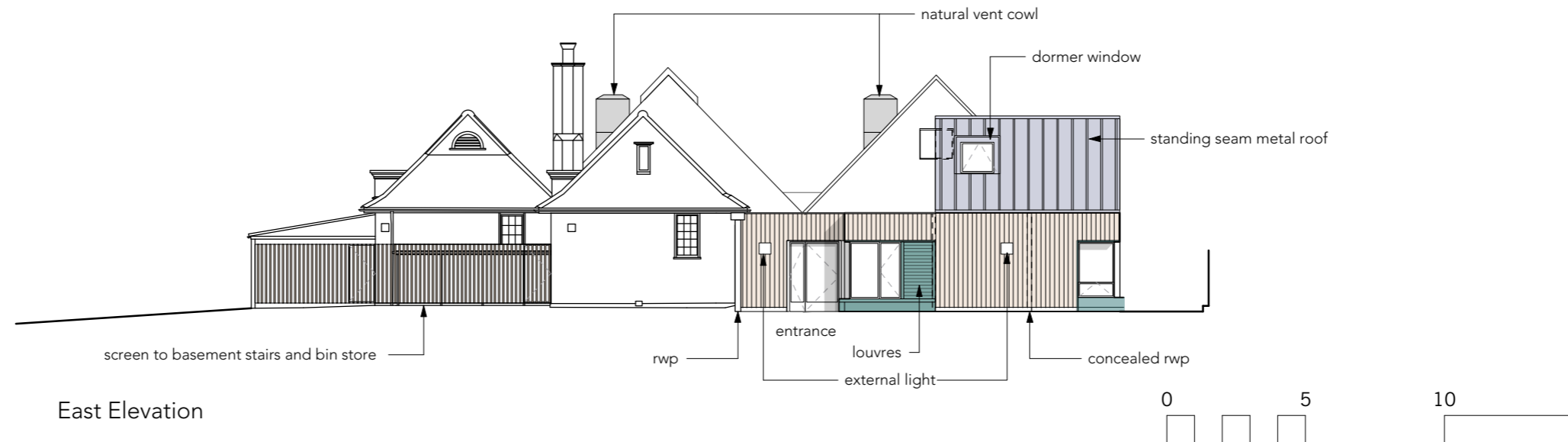
North Elevation



West Elevation



South Elevation



East Elevation