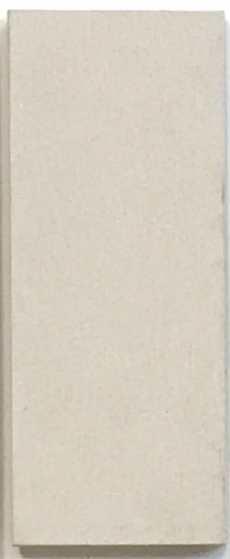


1



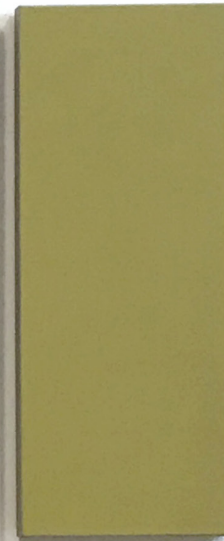
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3



4



5



Durability

The materials selected for the new building must be durable and not require high maintenance or continual replacement. Thus, there has been a preference for material that have a self or integrated finish to allow for minimal reliance on applied finishes that need to be reapplied in the short to medium term.

The ground level of the building uses a honed concrete brick for the dominant external wall material. This has been chosen to provide a very durable surface that can absorb the harsh treatment of an active school, yet also provide a warm and engaging surface where the aggregate and colour of the block has a human scale. The honed concrete bricks are also a clear break from the pale cream clay bricks of the 1982 building and speak of a more contemporary approach to the school architecture. The neutrality of the exterior at ground level also allows for a well-integrated approach to public art that may be vibrant.

On the upper levels of the building, external materials use a prefinished fibre cement board that has integral colour. The dominant colour are two neutral greys that become the ground for the more playful accent colours. The colours panels are prefinished and will use a series of yellows and pale ochres to provide a depth to the cloud metaphor. This is a material that is contemporary and has a wide variety of colours and finishes and will deliver a contemporary approach to the building.

Cost Effectiveness

The proposed materials are all cost effective and do not require considerable expenditure on building enclosure at the expense of the core interior educational spaces. The materials chosen also have a low cost maintenance regime and are all general self finished and do not require ongoing recoating or painting. Use of prefinished fibre cement and coloured and honed concrete bricks provide a suite of materials that have a richness that reflects the culture of the school, yet are cost effective and durable over the long term.

- 1 Typical Materials on Elevation
- 2 Compressed Fibre Cement
- 3 Colours for Metal Powdercoat
- 4 Compressed Fibre Cement
- 5 Brick