

## 4.0 MATERIALS SCHEDULE

The materials palette for the house and extensions has taken careful consideration of the requirements of the local vernacular and cost effective material choices, to create a modern and unique dwelling which is nonetheless complementary to the setting of the site and area.

To improve the insulation capabilities of the existing 1960s house, it will be clad in external wall insulation and finished with clean monocouche scraped textured render, (African Ivory finish) (2).

The existing house and proposed front and rear extensions, will be tied together using a carbon handmade brick with creased texture, from All About Brick, with a light coloured cement mortar (1). The proposed elevations of the existing house will have a 675mm high brick wall on which the external wall insulation will sit, and the upper walls finished in monochouche render (2).

The new front and rear single storey extensions walls will be brick (1).

The existing pitched roof tiles will be replaced with simple and clean flat clay tile, (Sandtoft 20/20 Antique Slate) (3).

A small section of the front and the main area of the rear pitched roof will be used to house in-roof photovoltaic array (4) to capture solar energy, to increase the ecological design credentials of the dwelling.

The windows will be UPVC with the colour proposed to be cream RAL 9001 (5), with a stone window sill (6). Unlike the commonly used dark greys, this stone colour brings warmth to the material palette, picking up the warm tones within the render cladding.

The flat roof areas will be finished in iron grey RAL 7011 (7).

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<b>Drawn:</b> T.Shelley	<b>Date:</b> 24.11.2023	<b>Scale:</b> As Shown
<b>Page:</b> 12	<b>Drawing:</b> PR-MAT	<b>Rev:</b> 1.0