SCHEDULE OF EXTERNAL MATERIALS

for

PROPOSED FOUR BEDROOM DETACHED TWO STOREY REPLACEMENT DWELLING WITH GARAGE

at

5 WARREN CLOSE, HAYLING ISLAND HAMPSHIRE PO11 0HP

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Revision A

Jeffrey Douglas Chartered Architect
114 Havant Road, Hayling Island
Hampshire PO11 0LJ
Tel: 02392 468889
Email: jd@jeffreydouglas.co.uk

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External Walls:

All walls except as described below to be in fine textured specialist silicone based self-coloured render (colour off-white) as ST Renders 'STSilkolitt' 3.5mm grain size Standard White or equal (sample submitted with this application).

Walls to attached garage to be in kiln dried Sawfalling I-IV grade Siberian Larch tongue and groove channel cladding 21 x 146mm FSC certified (as provided by Silva Timber Products or equal). Boards to be fixed vertically and finished with 'Rystix Timbacare Exterior Penetrating Oil' clear matt sealer to preserve the timber and provide a water repellent surface. This timber will naturally weather to a silver colour. Refer to suppliers literature attached.

Pitched Roof to House:

To be covered in Marley Eternit 'Birkdale' fibre-cement slates in 'Blue/Black' standard colour with a riven edge. This product will be used in conjunction with the 'Permavent Easy Roof System' to allow it to be laid at a pitch of 15 degrees which is a requirement of this project.

Fascias, Bargeboards & Soffits:

To be in Marley Eternit 'Operal' pre-finished fibre-cement cladding panels in standard OP10 'Blue Grey' colour to fascias and bargeboards and standard OP01 'White' to soffits including to underside of balconies.

Gutters and Downpipes:

To be 'Lindab Rainline' half round pre-finished powder coated steel gutters with matching circular downpipes in standard colour dark grey.

Steel Columns:

Columns supporting balcony over entrance porch and north facing balcony where oversailing to be in CHS circular steel section opaque painted white.

Flat Roof to Garage:

To be inverted warm roof construction covered in high performance single ply roof membrane dressed up kerb at perimeter into aluminium drip. The roof membrane is to be overlaid with insulation boards and covered in locally sourced stone aggregate. Roof outlets to be set into flat roof with internal rainwater downpipes (no external gutters).

Ground Floor Terrace:

To be in 'Ecodek' or similar durable wood polymer composite decking boards on durable hardwood bearers with matching steps to garden level.

Upper Balconies (North & South facing):

To be in 'Ecodek' or similar durable wood polymer composite decking boards on durable hardwood bearers draining through to flat roof covered in single ply high performance membrane dressed under matching capping board at perimeter.

Guardrails to Balconies:

To be in 'Q Railing Easy Glass Slim' or equal proprietary system using circular satin stainless steel handrail supported on frameless clear laminated structural glass guardrail. Glass to be built into standard system base channel in stainless steel effect aluminium.

External Doors and Windows:

All to be 'Rationel Aldus' purpose-made composite factory finished in timber frames with external powder coated extruded aluminium section cladding to RAL colour 7001 'Silver Grey' with 'tilt & turn' and side/top hung opening casements, french doors and sliding patio doors. Clear sealed krypton filled triple glazed units generally except to bathrooms & shower rooms to be obscured. Cills to be clad in matching powder coated aluminium. Product sample submitted with this application together with manufacturer's information.

Glazing throughout will be optimised for energy efficiency and the reduction of CO2 emissions by using triple glazed krypton filled sealed units as specified by the window supplier to achieve 0.79 W/m^2K 'Uw' value with their frame design.

These windows and doors represent the very best in their field and are commonly used in 'Passivhaus' and zero carbon homes.

Rooflights & Roof Glazing:

Rooflights to flat roof over garage and flat roof over first floor to be 'Velux CVP' or similar flat roof window (new product) with clear polycarbonate dome. See attached manufacturer's brochure.

Northern balcony to include flush glazed 'Skyglaze' walk-on rooflight as supplied by the National Domelight Company or similar set flush into decking to provide additional light into kitchen area.

Patent glazing over ground floor home offices 1 & 2 to be in clear triple glazed units set into Rationel Aldus' purpose-made composite factory finished timber frames with external powder coated extruded aluminium section cladding to RAL colour 7042 'Mid Grey' to match windows.

Pool Enclosure:

To be 'Rationel Aldus' purpose-made triple glazed composite factory finished timber frames with external powder coated extruded aluminium section cladding to RAL colour 7042 'Mid Grey' all to match windows and doors and patent glazing as described above. Glazing up to height of mid rail (approximately 1m above floor level) to be in obscured frosted glass with clear glass above to walls and roof.

Garage Doors:

To be purpose-made in larch vertically boarded ledged and braced pattern with one large leaf and one small leaf with rebated meeting styles. Similar doors are to be fitted at each end of the garage.

Vision Screens to Bed 1 South Facing Window and North Balcony:

View from south facing window to Master Bedroom 1 and from the northern first floor balcony towards the north-east to be restricted to avoid overlooking of adjacent house (under construction) by means of permanent vertical screen fixed externally and constructed in framed vertical larch boarding with purpose-made tubular stainless steel brackets fixed to wall face and to raised kerb to planter or balcony edge below, as applicable.