

The new Pitched roof to the shop is to have a concrete tile finish "Marley" Mendip with a pavilion styled roof to match that of the surrounding houses.

The start of the new roof will be 1000mm above the parapet wall of the existing flat roof.

The existing flat roof has been repaired a good few times over the years as the surface water will pond on top of the flat roof and eventually find its way through to the shop. Hence the new Pitched roof.

My client also wishes to install solar panels in the future and this cannot be done on the flat roof. The reason for extending the external walls up 1000mm is so that the solar panels are at a level they can catch the sun rays most of the day.

The external finish to the walls is to be a roughcast finish (White) to match that of the surrounding Houses.

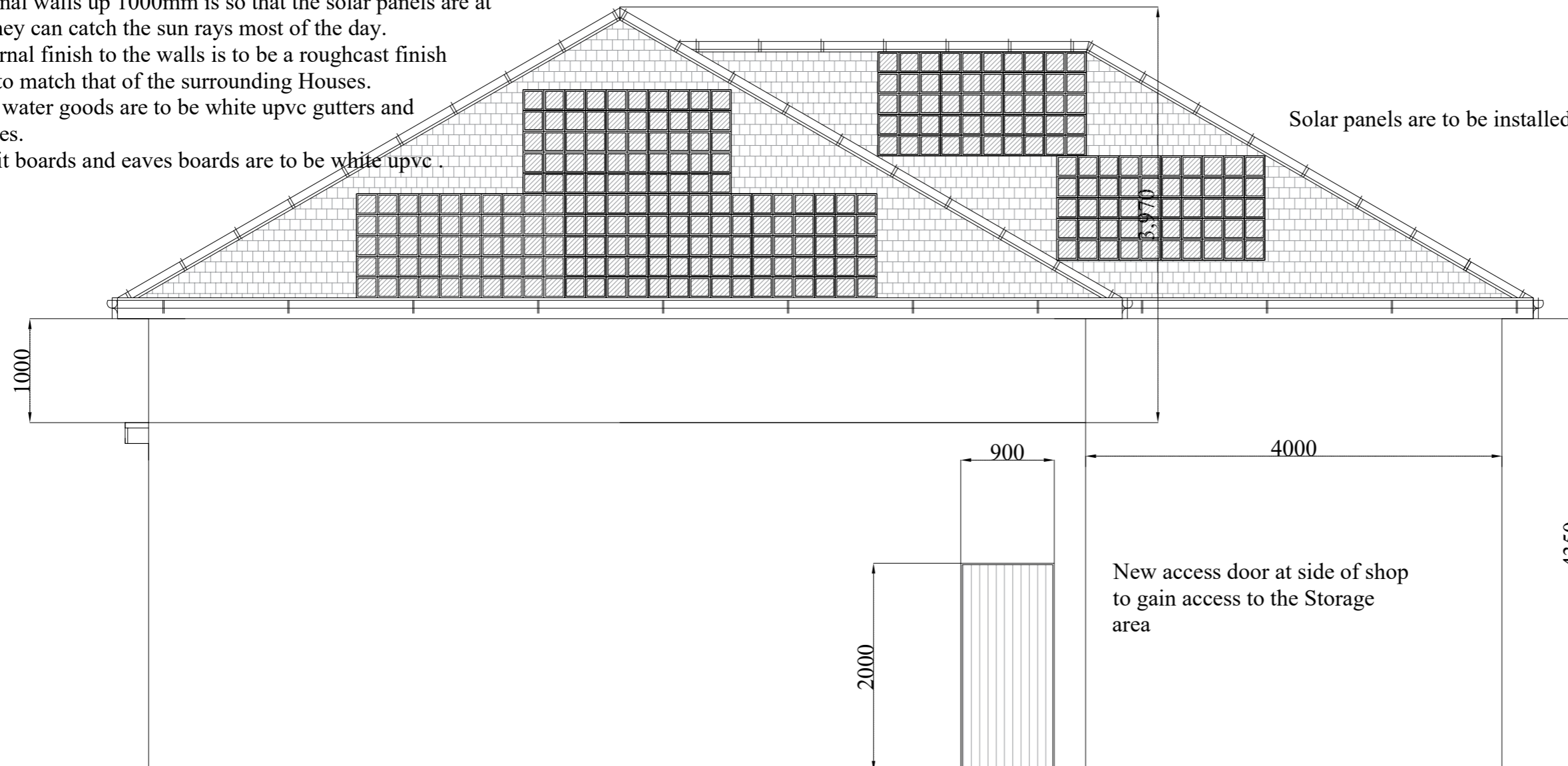
The rain water goods are to be white upvc gutters and downpipes.

The soffit boards and eaves boards are to be white upvc.

The new external wall construction will be a 15mm roughcast finish to match the surrounding houses on a 100mm concrete block with a 50mm cavity and an internal leaf of breather paper on 10mm OSB on 145 x 45mm C16 grade timber studs at 600mm crs. There will be an internal finish of 10mm plywood onto the face of the internal face of the studs.

The internal partitions (WC) will be 75 x 45mm cls timber studs at 600mm crs with 12.5mm plasterboard applied to each face of the studs. There will be 75mm of absorbent curtain place between the studs having a density of 12kg/m3 to reduce the level of noise transfer.

Solar panels are to be installed on the new pitched roof



PROPOSED SIDE 1 ELEVATION

Scale: - 1 : 50