

Morris, Rachael

From: Morris, Rachael
Sent: 18 May 2023 08:31
To: Morris, Rachael
Subject: 148 Church Road, Bishopstoke, SO50 6DS.

Good evening Rachael

With respect to our application for replacement guttering I would like to update the submission after further research and advice.

We are proposing now to install Brett Martin cast iron heritage style 115m deepstyle high capacity domestic guttering. Pages 30 and 31 of the following document provide technical gutter capacity information about this deepstyle 115m guttering, in a tabular form. https://www.brettmartin.com/docs/default-source/plumbing-and-drainage-documents/rainwater-product-guide.pdf?sfvrsn=a82e6df7_6

The technical specifications of the guttering state that it can capably handle flows from a roof area up to 110m² if the outlet is positioned at the end of the run. The rainwater runoff it can cope with is up to 2.3litres per second. We are proposing to have one outlet at the end of the run, and the effective roof area of our roof is 94m². Our roof would be expected to produce 1.97litres per second. So this guttering will be suitable and sufficient for our needs.

The positioning of one outlet downpipe at the rear of the property in the same position as the current downpipe at the rear of the property, is sufficient for this particular deepflow gutter arrangement to take water effectively off the roof.

The design would no longer require the outlets on the front, west or east of the building.

The downpipes will be suitably sized, according to the specifications of the technical guidance.

I trust this information is sufficient for a favourable decision to be made by the Built Heritage Consultant.

Thanks and regards

Charlotte Adcock

Rachael Morris

Senior Planning Officer

Planning & Environment - Planning/Development Management

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