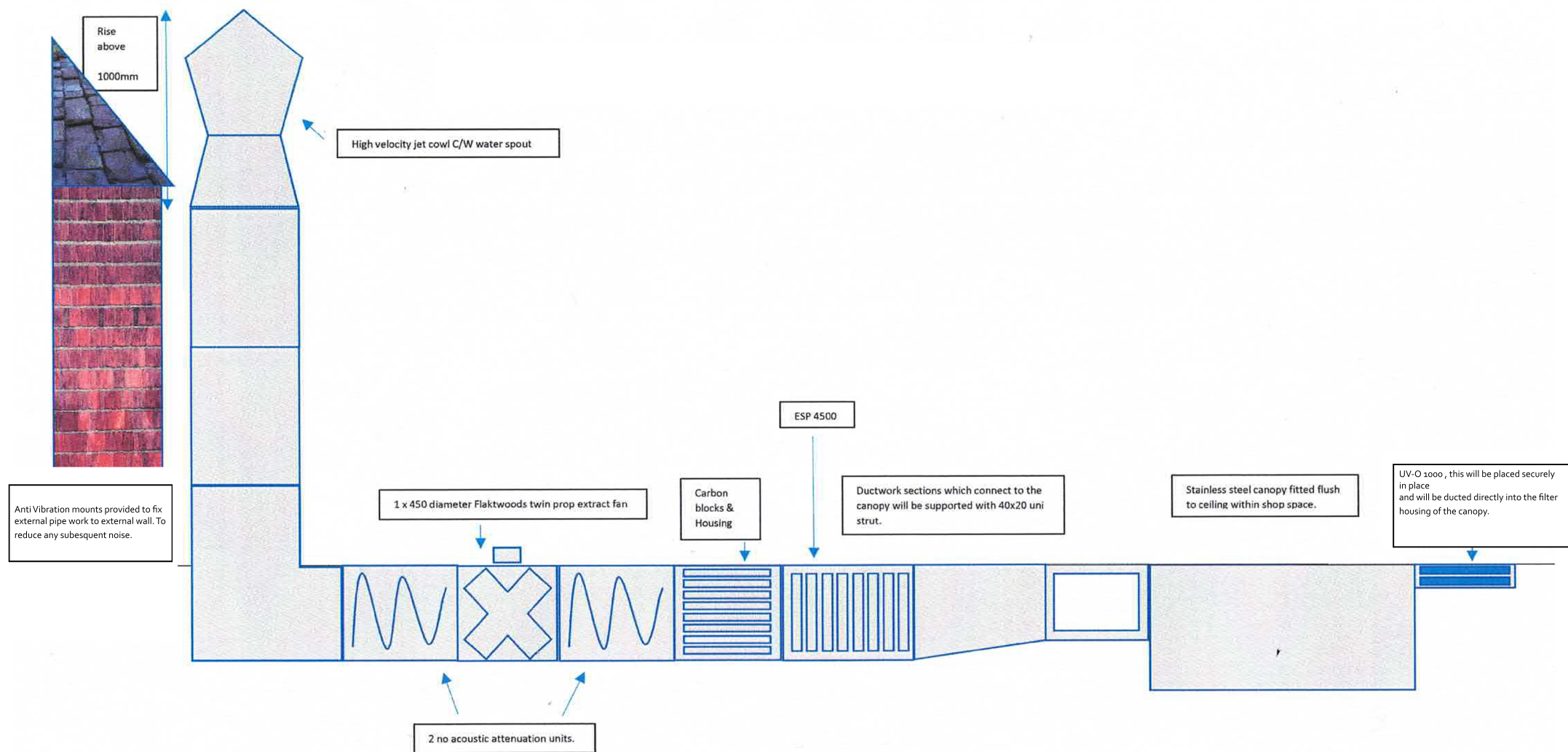




The development relies on suitable acoustic attenuators placed at the outlet of the extractor fan to control and reduce the noise to a level to LAeq(15min) 26dB. This is a level with a low impact and a low likelihood of adverse impact. A specific noise of LAeq(15min) 26dB is below the prevailing day and night time background level of LAF90(10 hours 13min) 33dB during the day and LAF90(1 hour) 31dB during the night.

One or more acoustic silencers will be placed at the outlet end of the extractor fan. The silencers will be inside the building entirely to avoid breakout noise that is unattenuated. No part of the silencer will be outside the building.

The silencers will be constructed to reduce the specific noise from LAeq(15min) 73dB to LAeq(15min) 26dB.