

Supporting Statement

I'm contacting you back with all specifications regarding the extraction system and the plan to apply it . The measurements are going to be in metric.

The canopy measures 360cm wide by 120cm deep by 50cm tall . The ducting is 45cm to provide a good enough suction. As you can see in the picture from the kitchen all walls have been done fireproof including in the canopy area. The canopy will be applied over the fireproof wall. The ducting will go through the wall in the third room and then through the roof next to the building wall. At a distance big enough to allow me to pass also the eaves of the building , the ducting will end with a hat that will stop all wild life and water from entering. Please note that all following parts of the extraction system will not obstruct in any way the windows from the flat above but will be fixed in the exterior wall as in the pictures provided.

After we pass through the roof with the ducting we will have the odour and fumes filter that you can see in the picture followed by one silencer followed by two extraction motors then another silencer and the ducting to pass the extraction above the building line so that way we will comply with the councils requirements.

For the extraction motor I will send you a link with all specifications as well as pictures of the actual motor to confirm the make model .

If anything else is required please let me know asap and i will make the necessary adjustments

Extraction Motor

<https://areacooling.com/p/ywf4e-450s-p102-60g/>

Please note that all parts of the extraction system are brand new and unused working at full capacity

The extraction system also includes gas interlock system to be fitted and motors control for the extraction.

All external parts of the ducting will be fixed in the external wall of the building with the landlords permission.

I have also attached the form filled and signed as requested.

I have also added an extract from the building plan that shows where exactly the ducting from my extraction system will be