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OC Innovations

EDINBURGH CASTLE

Odour Control Risk Assessment And Noise Report

Wednesday, 23 October 2019

Prepared For Ace Mechanical

6 Issues Identified

ODOUR CONTROL RISK ASSESMENT

Following site visit we would advise the site scored as follows:

Dispersion - Good - 5

Proximity of Receptors - Medium - 5

Size of kitchen - Medium - 5

Cooking type - Medium - 1

Total Score - 16

Based upon this score the site falls in to Low/Medium level odour control.

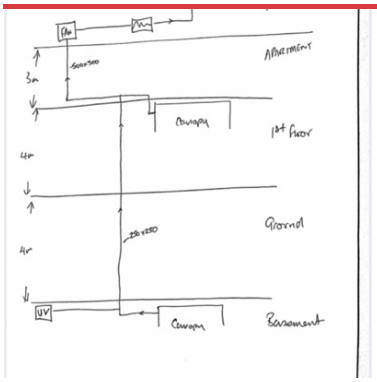
SITE ODOUR ABATEMENT

The site will require Low/Medium level odour control

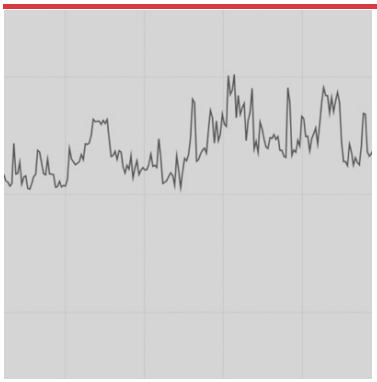
We would recommend for this site

Stage 1 - UL1046 High efficiency grease filters

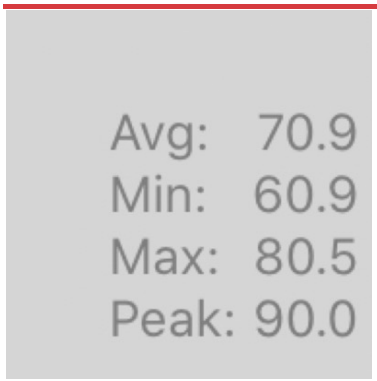
Stage 2 - 1 no OC2 unit uvc/ozone injection unit



EXTRACT SYSTEM OVERVIEW



BACKGROUND SOUND LEVELS



BACKGROUND SOUND LEVELS

SUMMARY

Noise level for system at 55db is below background noise levels and therefore we expect no issues to arise following installation.

Odour control for site will ensure that no nuisance
Odours cause issue.

The OC2 unit will work continually and ensure no odours emitted from site.