



Proposed Ground Floor Plan For Change of Use from A1 to A5 at 167 Kentish Town Road Only.

Scale 1:50 @ A1

**Flue General**

The plant section of the new flue will consist of a carbon filtration unit before the extractor fan.

The extract fan will be connected to 2No 1 D attenuators to reduce sound levels.

The extractor fan speed will be electronically controlled.

A high velocity discharge cowl will be installed on the vertical riser for good dispersion of fumes.

All plant will be fixed using anti vibration fittings to reduce sound transmission.

**Odour Control**

Before the fan is a purpose built carbon filtration discarb unit housing a pre filter (to prolong the life of the activated carbon cells) and hold approx 102 carbon bonded panel cells.

For 0.3 seconds contact time- typically recommended for fish and chip shops (1 single carbon panel @ 594x594 x25mm framed will achieve 0.3 second contact time @ 0.029 m3/s.

**DESIGN AIR FLOW RATE**

$$2.94 \text{ m}^3/\text{s} / 0.029 \text{ m}^3/\text{s} = 101.37$$

**GENERAL NOTES**

DRAWING CAN BE SCALED FOR PLANNING PURPOSES ONLY BUT IF IN ANY DOUBT ABOUT A DIMENSION OR ANY OF THE DRAWN INFORMATION PLEASE ASK CDRB ARCHITECTS LTD.

FURTHER CONSIDERATION WILL BE NEEDED TO INDIVIDUAL CONSTRUCTION DETAILS BEFORE A BUILDING REGULATION SUBMISSION CAN BE MADE AND BEFORE ANY START ON SITE.

**CLIENT TO NOTE**

AS THE EMPLOYER YOU HAVE A RESPONSIBILITY UNDER THE PARTY WALL ACT 1996 TO ENSURE ALL ASPECTS OF THE SAID ACT ARE ADHERED TO.

IN PARTICULAR YOU SHOULD NOTE THAT YOU OR YOUR PARTY WALL SURVEYOR SHOULD INFORM YOUR NEIGHBOURS, IN WRITING, THAT YOU INTEND TO CARRY OUT BUILDING WORKS IN CLOSE PROXIMITY TO A PARTY WALL SHARED WITH THEM.

IF YOU NEED FURTHER ADVISE ON THE PARTY WALL ACT 1996 & HOW IT AFFECTS YOU PLEASE CONSULT WITH EITHER YOUR SOLICITOR, YOUR PARTY WALL SURVEYOR OR THE LOCAL AUTHORITY BUILDING CONTROL OFFICE.



Scale 1:50

**PLANNING APPLICATION**

A	11.06.19	Notes added and class changed to A5	RP	CDRB
revn	date		by	chckd
		<b>cdrb architects ltd</b> 9 Millar Court 43 Station Road, Kentish Town, CV8 1JD		
		job title <b>Change of Use to A5 from A1 at 167 -169          Kentish Town Road, London, NW1 8PD</b>		
drawing title <b>Proposed Ground Floor Plan</b>				
scale	drawn by	date	checked by	
1/50 @ A1	FN	June 2019	CDRB	
job no.	drawing no.	revision		
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