Hydro-X Air

Kitchen Extract Survey

[INSERT CLIENT NAME]

[INSERT SITE NAME HERE]

Surveyed By:
Survey Date:

Hydro-X Air

Best time for works:	Mon -Fri	
	Sat-Sun	
Site induction required:		
Site Contact:		
Parking availability:		

Kitchen

Location of kitchen:

Location of fan unit:

Number of canopies:

Size of canopy No1: **W**: **L**:
Number of filters:

Type of Filters:

Can Kitchen equipment can be pulled out:

Location of the isolation switch in the kitchen:

Location of the gas interlock panel:

Ductwork

Ductwork accessible?

Ductwork dimensions:

Access doors installed:

Number of access doors required to be installed:

Is the ductwork fire rated:

Additional information about ductwork:

Riser

Location of the riser:

Size of the riser:

Method of cleaning:

Fan unit

Location of the fan unit:

Type of the fan unit:

Both sides accessible:

Location of the isolation switch next to the fan unit:

Additional information

Access equipment required:

Adequate lighting:

Adequate power:

Specific H&S requirements:
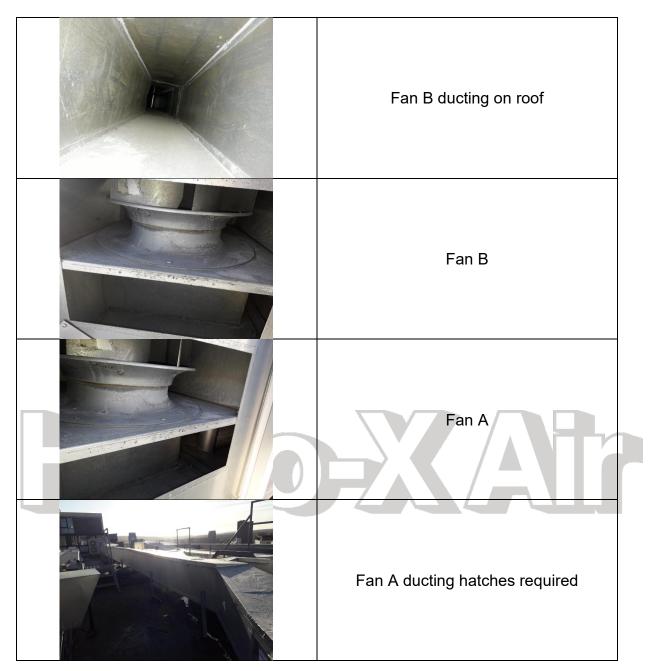
Photos:

Photo	Comment
	Canopy
	Canopy Plenum
	1-m from Canopy -Ductwork riser from canopy plenum
	Ducting above canopy rising onto roof, minimal access
	Baffle x18

	Fan B ducting on roof
	Fan B
	Fan A
	Fan A ducting hatches required

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Comments:

Vertical extract from the canopy 6x1m extract into main extract duct, no access to void between floors, to be cleaned using telescopic poles from roof down.
As the 6 points from the canopy joins, approximately 4M of horizontal inaccessible ductwork due to fixtures and solid structures.

	Test Location	Wet Film Thickness in microns
1	Canopy WFTT	<50
2	Canopy Plenum WFTT	<50
3	Canopy Ductwork WFTT	<50
4	(1m) Canopy with limited access Ductwork WFTT	<100
5	(5m) Canopy with limited access Ductwork WFTT	No access – Panels required
6	(Midway Point of System) canopy with limited access Ductwork WFTT	No access – Panels required
7	(3m) Fan A WFTT	<100
8	(3m) Fan A WFTT	<100

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System drawing:

Key:

Canopy No.1	Canopy	AD	Access door
⊗	Fan	◣	Extract Riser
Attenuator	Attenuator	FD	Fire Damper
→	Ductwork and direction of airflow	⇉	Exhaust/Discharge
		🟥	Areas unable to be Cleaned

This drawing shows all accessible domestic water pipework.
Where pipe runs cannot be verified these have been shown as a dashed line.

LEGEND:-

◣ RISER

🟩 CLEAN DUCT

🟥 UNCLEANED/INACCESSIBLE DUCT

FAN

AD - ACCESS DOOR
ADN - ACCESS DOOR NEEDED
IH - INSPECTION HATCH
WFTT - WET FILM THICKNESS TEST LOCATION