CANOPY LAYOUT
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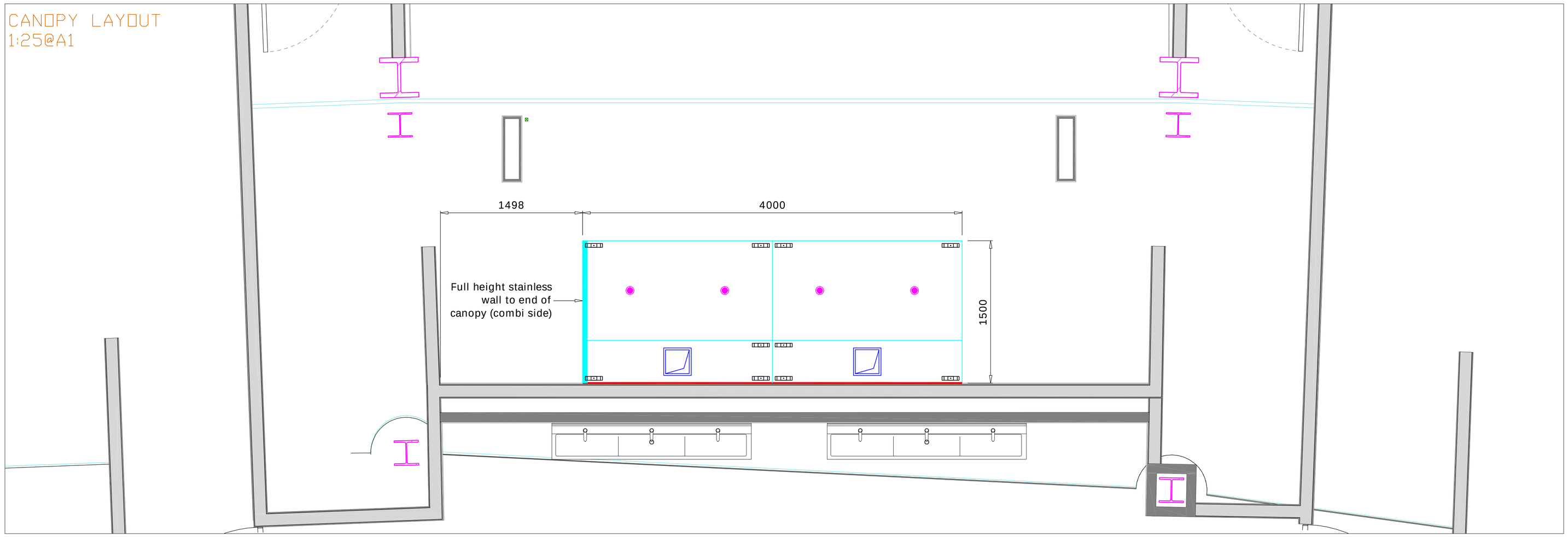
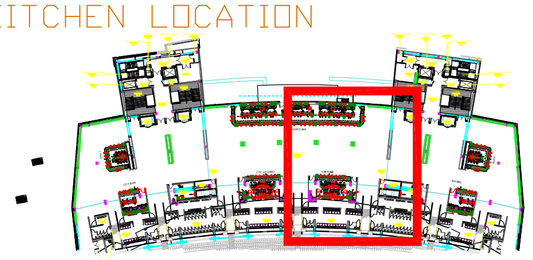


KITCHEN LOCATION



CANOPY INFORMATION

EXTRACT ONLY CANOPY
4000 X 1550 X 500

2000 UNDERSIDE OF CANOPY FROM FINISHED FLOOR LEVEL.

EXTRACT FLOW RATE 0.73 M^3/S AT 100 PA

SPIGOTS ARE 80MM TALL WITH 20MM MEZ CONNECTION

2 EXTRACT SPIGOT(S) @ 250x250

SPIGOTS FIXED IN FACTORY- YES

NUMBER OF BAFFLE FILTERS-8

LIGHTING- 4 OFF LED SPOT LIGHTS.

EACH LED LIGHT REQUIRES 240V SUPPLY AND WILL BE SUPPLIED WITH A 1.5M TAIL

FINAL CONNECTION OF CANOPY LIGHTS TO LIGHTING CIRCUIT TO BE DONE BY ELECTRICAL CONTRACTOR 240V REQUIRED.

CLADDING-TO REAR

INFILLS-FULL HEIGHT STAINLESS WALL TO ONE END OF CANOPY

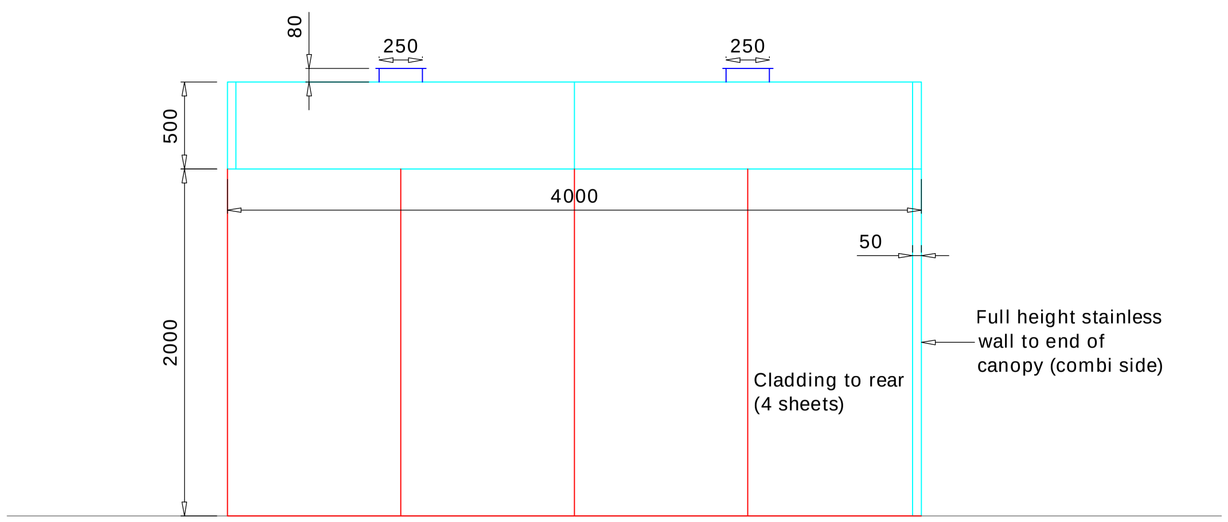
CANOPY APPROVED- YES...../NO.....

COMMENTS.....

SIGNED.....

DATE.....

FRONT ELEVATION
1:25@A1



CANOPY CROSS SECTION
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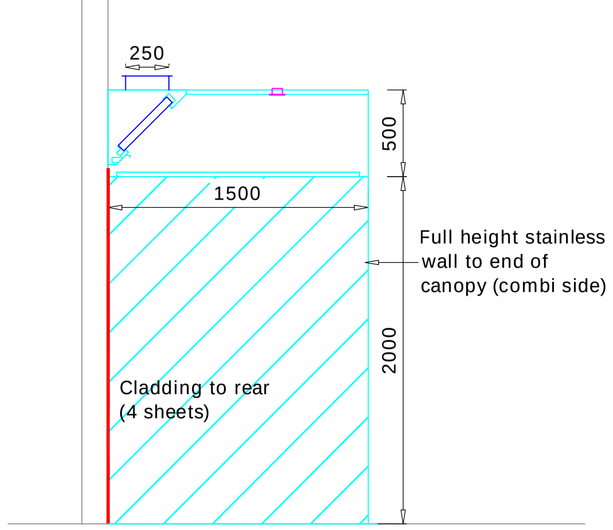

CANOPY/SPIGOT DIMENSIONS
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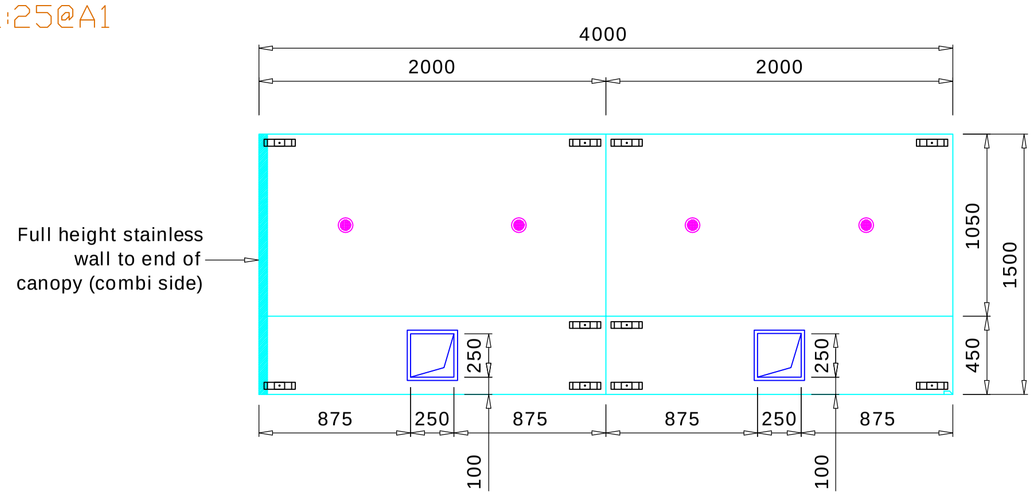
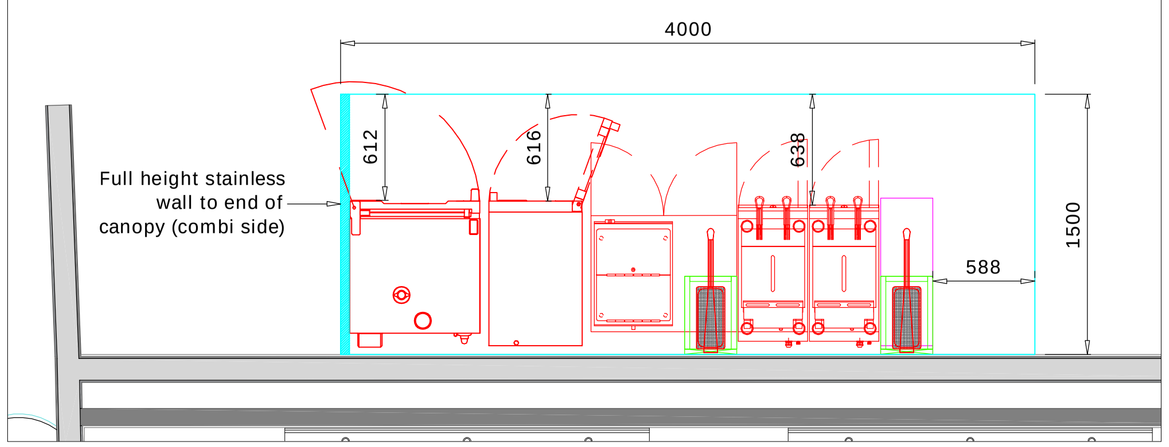


CANOPY OVERHANGS
1:25@A1



CANOPY AIRFLOW CALCS

Leightec Thermal Convection Airflow Calculation

In Accordance With BESA Specification DW/172-2018

Project	**North Stand - L02**	**Date**	12/06/2025
Drawing	City Kitchen 1&2	**Canopy Ref**	Canopy 1&2
Model	Wall - Open Both Ends	**Safety Factor**	0%
		Extract Volume	0.73 M^3/S
		Supply Volume	0.62 M^3/S

Item	Description	Width	Depth	Power	Coefficient	Gas kW	Sub total
0	Holding Oven	535	835	Electric	0.1	0	0.0446725
0	Deep Fat Fryer	400	785	Electric	0.45	0	0.1413
0	Deep Fat Fryer	400	785	Electric	0.45	0	0.1413
0	Chip Scuttle	454	605	Electric	0.15	0	0.0412005
0	Holding Oven	535	835	Electric	0.1	0	0.0446725
0	Combination Ovens 6 grid.	752	762	Electric	0.3	0	0.1719072

DRAWING REVISION / AMENDMENT DETAILS

CLIENT:	MCFC
PROJECT:	NORTH STAND EXTENSION
TITLE:	NS-L02-UPPER CONCOURSE CITY KITCHEN 2
DWG No:	NSE-DWN-NS-02-DP-X-001106
REVISION:	P01
STATUS:	S4
DATE:	05.09.2025
SCALE:	1:25
PAPER SIZE:	A1
DRAWN BY:	CDJ
CHECKED BY:	C J
APPROVED BY:	

DAWNVALE GROUP
RESTAURANT + BAR DESIGN + BUILD

UNITS 1-2 | ALBERT STREET | HOLLINWOOD | OLDHAM | OL8 3QP
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