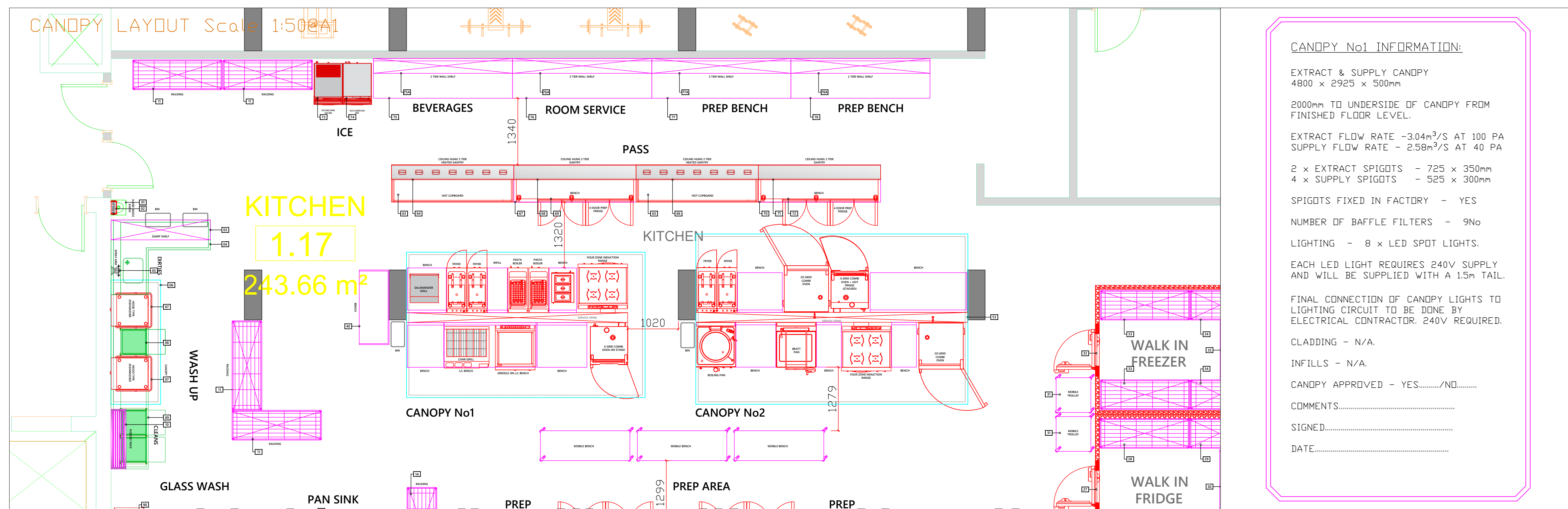
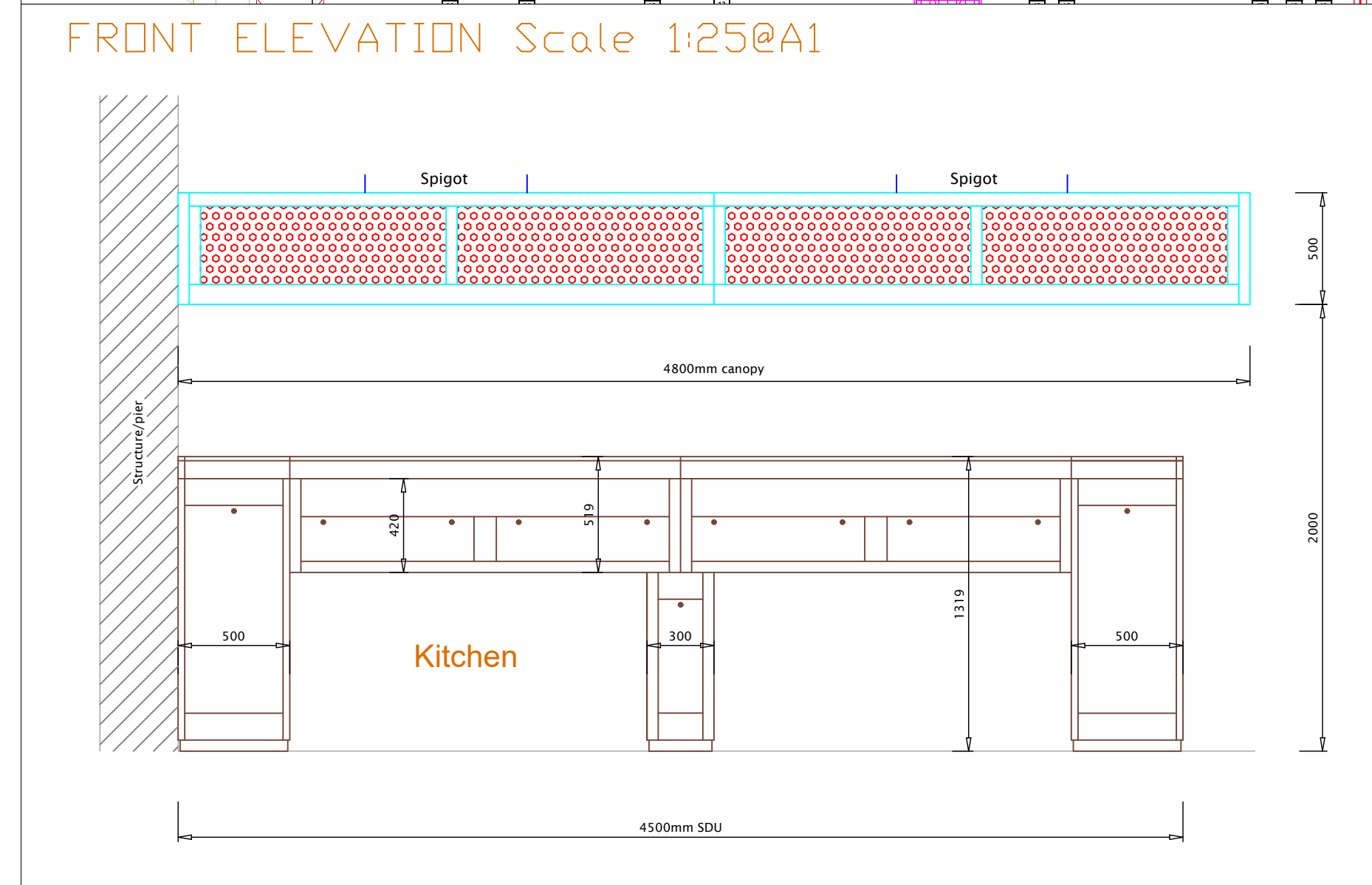
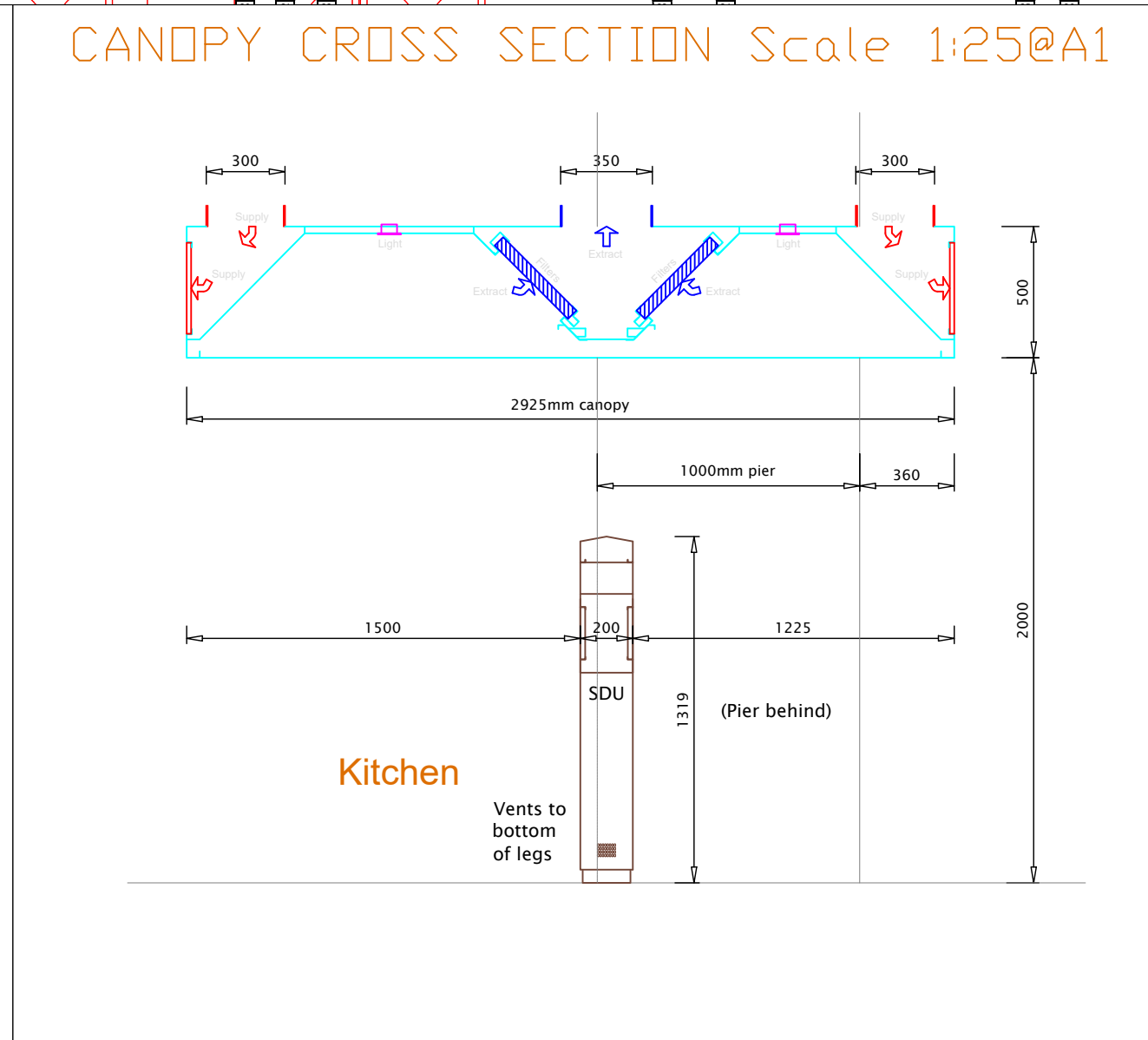
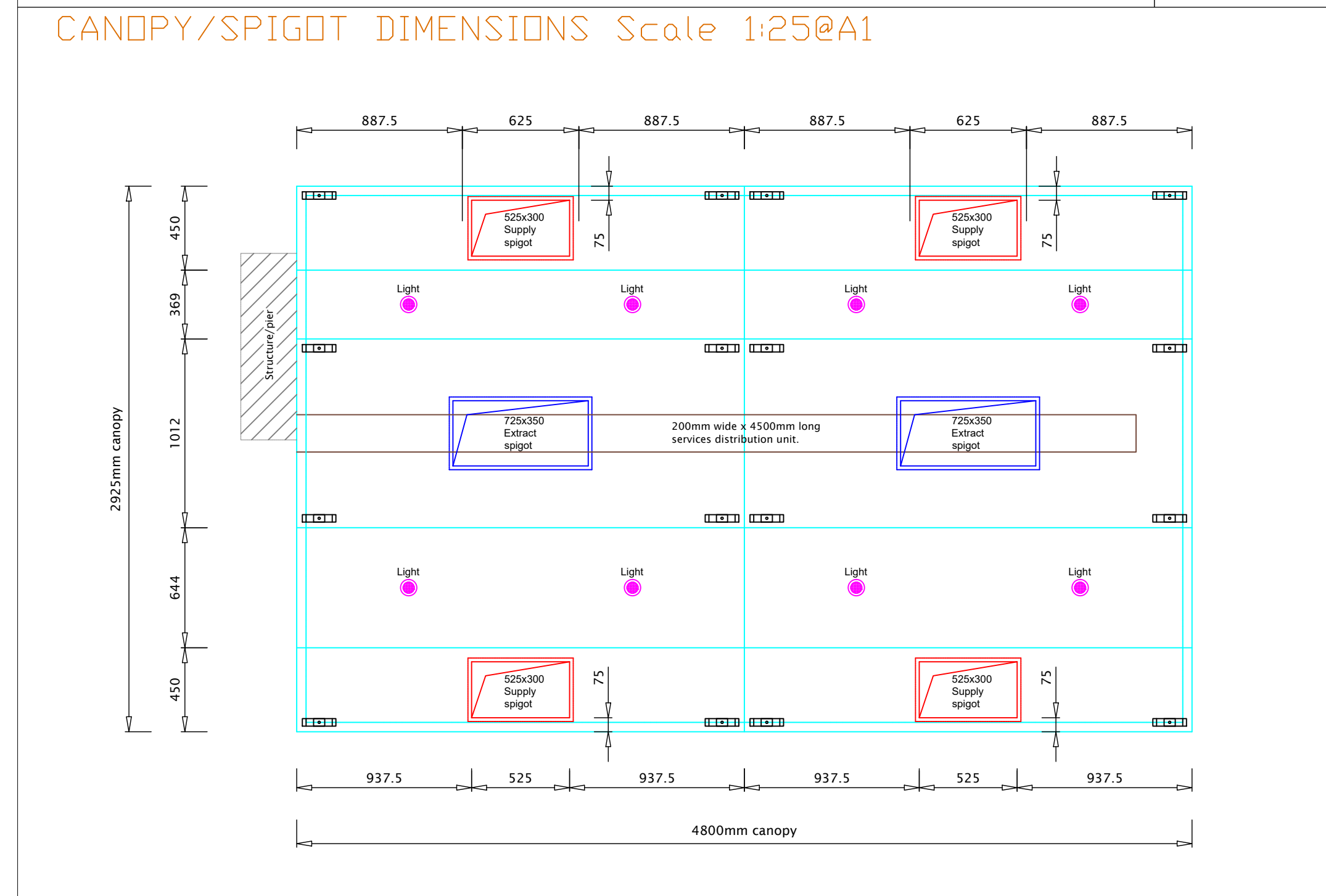
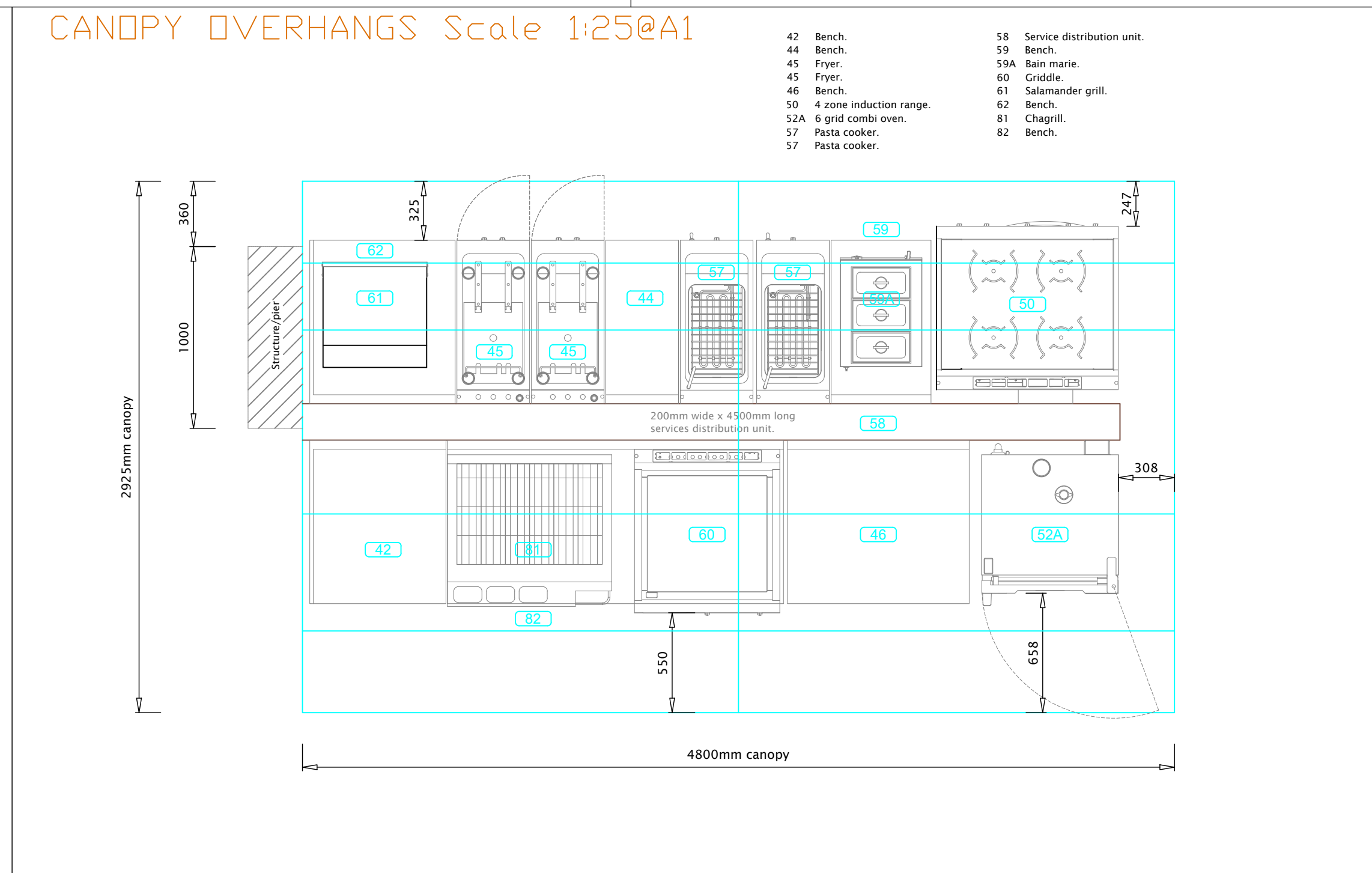




CANOPY AIRFLOW CALCS

Project	Manchester City North Stand.					Date	07/02/2025
Drawing	CANOPY 1				Canopy Ref	1	
Model	Island - Open Both Ends				Safety Factor	5%	
					Extract Volume	3.04 M³/s	
					Supply Volume	2.58 M³/s	
Item	Description	Width	Depth	Power	Coefficient	Gas kW	Sub total
42	Bench / Worktops	730	850	N/A	0.03	0	0.018615
44	Bench / Worktops	400	900	N/A	0.03	0	0.0108
45	Deep Fat Fryer	400	900	Electric	0.45	0	0.162
45	Deep Fat Fryer	400	900	Electric	0.45	0	0.162
46	Bench / Worktops	1000	900	N/A	0.03	0	0.027
	50 Solid Top Oven Range	1000	900	Electric	0.51	0	0.459
52A	Combination Ovens 6 grid.	750	760	Electric	0.3	0	0.171
	57 Pasta Cooker	400	900	Electric	0.2	0	0.072
	57 Pasta Cooker	400	900	Electric	0.2	0	0.072
	59 Bench / Worktops	550	900	N/A	0.03	0	0.01485
59A	Bain Marie	450	600	Electric	0.15	0	0.0405
	60 Chrome Griddle / Plancha	800	900	Electric	0.4	0	0.288
	61 Salamander Grill	570	580	Electric	0.55	0	0.18183
	62 Bench / Worktops	800	900	N/A	0.03	0	0.0216
	81 Chargrill / Charbroiler	905	835	Electric	0.52	0	0.392951
	82 Bench / Worktops	1850	900	N/A	0.03	0	0.04995



REV-C01
(02.07.2025)