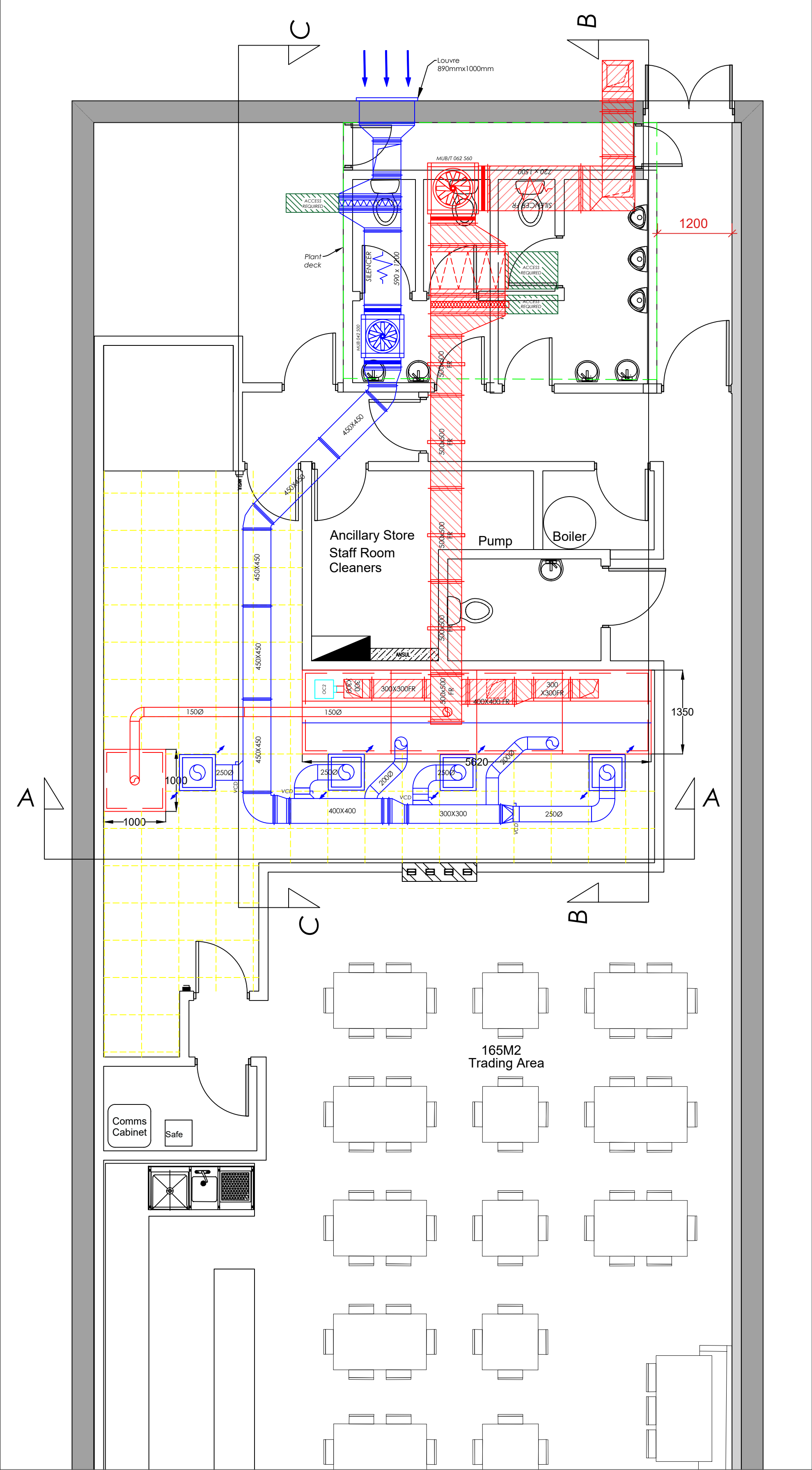


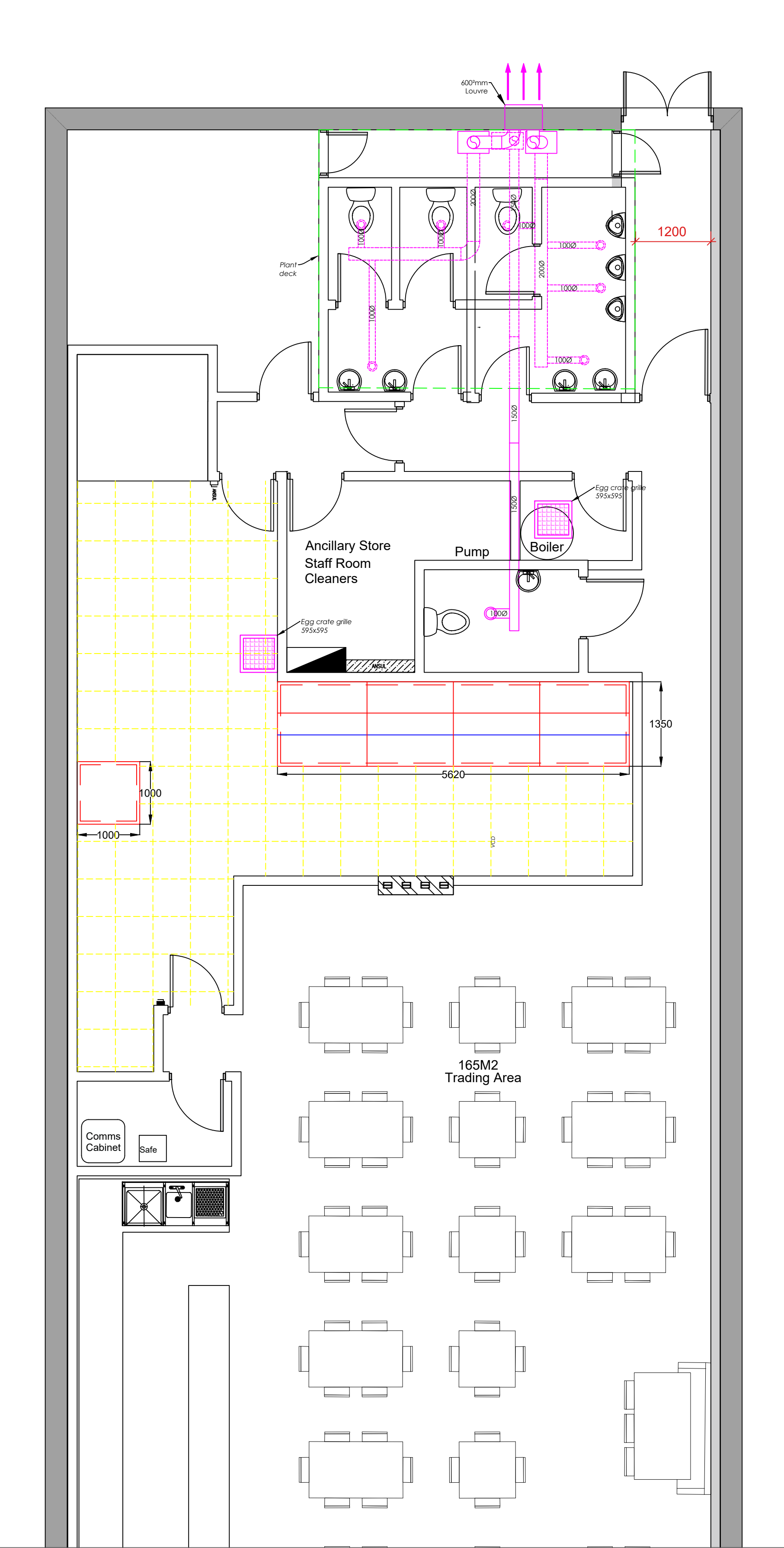
PLAN - Ground Floor

Scale: 1:50



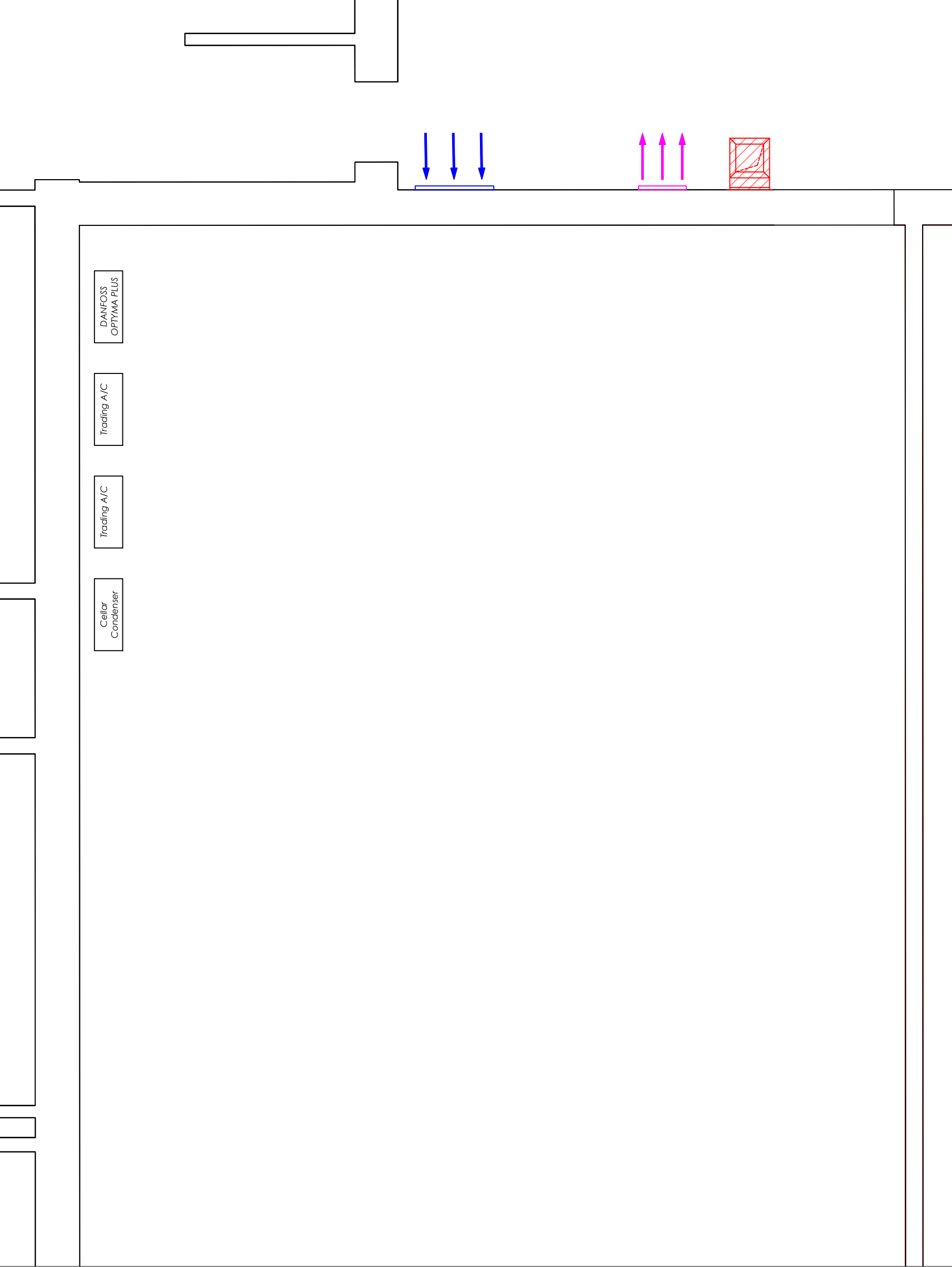
PLAN - Roof

Scale: 1:50



PLAN - Ground floor toilets

Scale: 1:50



Rev	Date	By	Notes
A	13/10/2022	EF	A/C Condensers added
B	09/11/2022	EF	Extract and toilet termination moved
C	13/12/2022	EF	Supply and toilet louvre termination moved
D	13/12/2022	EF	Supply louvre moved
E	10/01/2023	EF	Change to terminations, duct and slight change to canopy
F	20/01/2023	EF	620
G	01/02/2023	EF	Layout changed Bracketty added and plant mezz lowered

Cooking equipment	Power	Plan Size X (m) Y (m)	Area (m ²)	TCC (m ³ s ⁻¹ / m ²)	Flow Rate (m ³ /s)
Benches, Spreaders & Worktop	N/A	0.70 0.80	0.56	0.03	0.02
Heavy Duty Deep Fat Fryer, Electric	Electric	0.45 0.80	0.36	0.45	0.16
Benches, Spreaders & Worktop	N/A	1.08 0.80	0.86	0.03	0.03
Induction Hob, Ceramic Stove, Electric	Electric	0.35 0.80	0.28	0.10	0.03
Griddle (chrome), Electric	Electric	0.35 0.80	0.28	0.10	0.03
Benches, Spreaders & Worktop	N/A	1.04 0.80	0.84	0.03	0.03
Salamander or Steakhouse Grille, Electric	Electric	0.62 0.49	0.30	0.55	0.17
Low/Med Duty Deep Fat Fryer, Electric	Electric	0.45 0.80	0.36	0.35	0.13
Fan Assisted Convection Oven, Electric	Electric	0.70 0.80	0.56	0.30	0.17
Benches, Spreaders & Worktop	N/A	0.70 0.80	0.56	0.03	0.02

Theoretical Flow Rate	1.15	m ³ /s
Overhead wall (open both ends)	1.25	Factor
Extract Flow Rate	1.43	m ³ /s
+10% allowance	0.14	m ³ /s
Total Extract	1.58	m³/s
Total Supply (85%)	1.34	m³/s

DO NOT SCALE FROM
THIS DRAWING!
All measurements in mm
with a tolerance +/- 1mm
All Power & Services
Installation by client/M&E
Contractor
Ceiling grid for illustration
purposes we do not fit them
Print in colour

Approximate canopy weight:	290Kg
Approximate condense weight:	40Kg
Drawing to be used in conjunction with:	
Architect:	Richard Pedlar
Kitchen:	Tailor Made
Landlord:	-

Odour Control Checklist	
Pre-Filter	Yes
Carbon	Yes
Bag Filter	No
HEPA	No
ESP	No
UV Ozone	OC2

Extract	VCD	Pre-filter
Extract fire rated	Carbon	Toilet Valve
Supply	Fire damper	Fire & smoke damper
Toilet extract		
Ceiling grid		
Cladding		
Bracketry		

Double deflection grille	Canopy LED light
Eggcrate grille	Flex
Pump house anti vibration foot	A/D Access door

Extract Fan Information:
Fan Model: MUB/T 062 560 D4
Input Current: 4.48 A
Full Load Current: 80.64 A
Sound Level: 38dB at 3m free field
Weight: 104Kg
Controller: FC102-3KW

Supply Fan Information:
Fan Model: MUB 042 500 D4
Input Current: 3.01 A
Full Load Current: 54.18 A
Sound Level: 34dB at 3m free field
Weight: 65Kg
Controller: FC102-2.2KW

Toilet Fan 1 Information:
Fan Model: KVK Silent 200
Input Current: 0.402A
Full Load Current: 8.37A
Sound Level: 26dB at 3m free field
Weight: 22Kg

Toilet Fan 2 Information:
Fan Model: KVK Silent 160
Input Current: 0.465A
Full Load Current: 7.236A
Sound Level: 23dB at 3m free field
Weight: 18Kg

Project:	Neath Lounge		
Drawing No:	L222-01	Date:	01/02/2023
Drawn By:	EF	Revision:	G
Drawing view:	Plan views		
Status:	FOR APPROVAL		
Project Address:	Unit 1, Water street		

Partridge Ventilation
"a breath of fresh air"
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