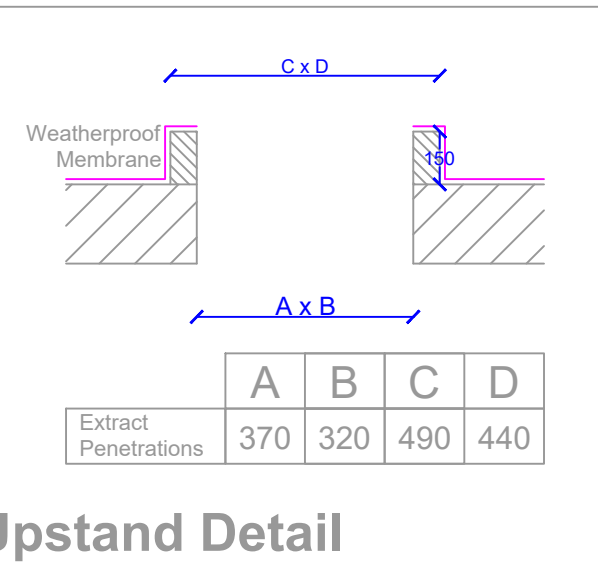
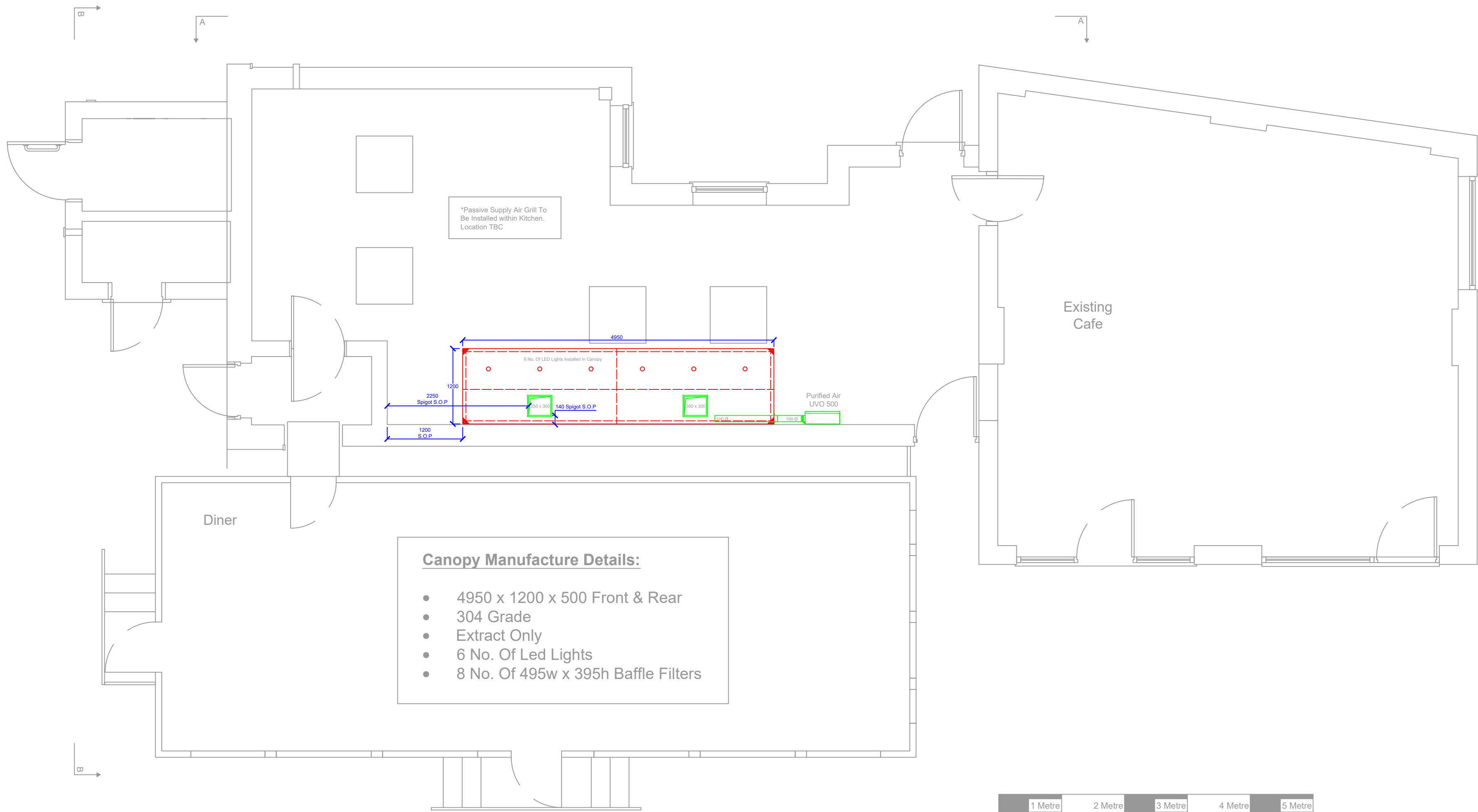




Plan - External

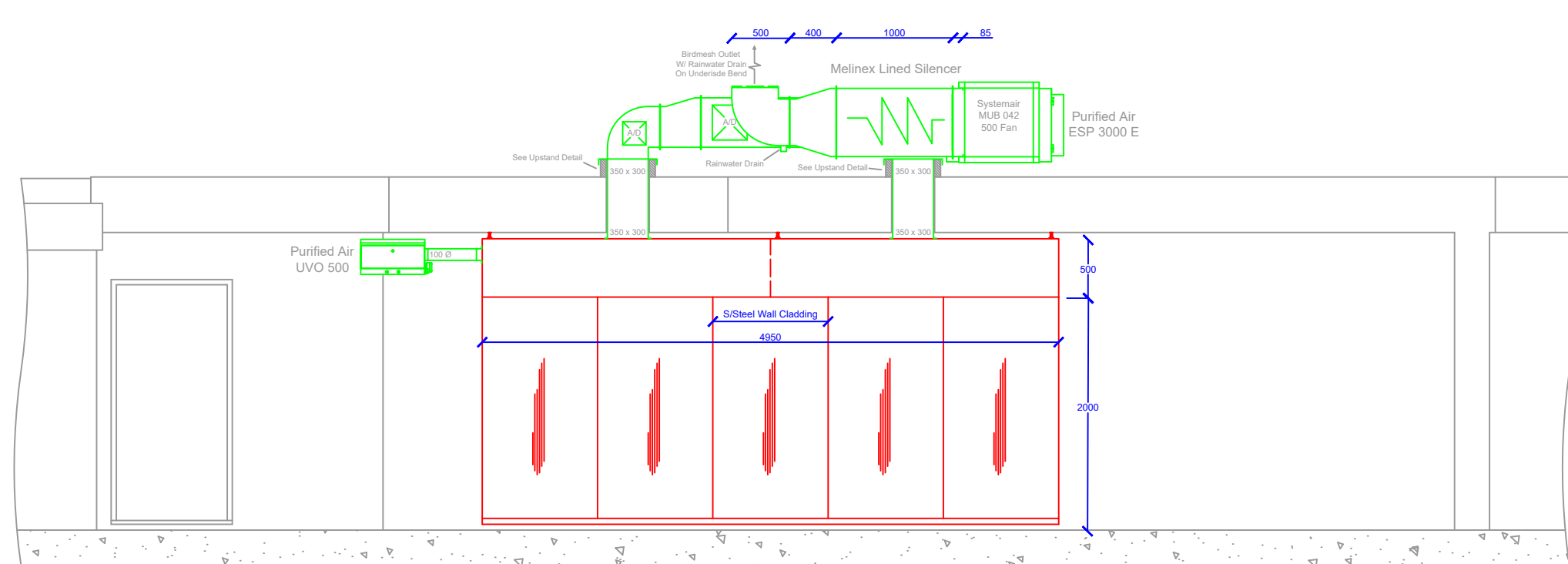


Upstand Detail

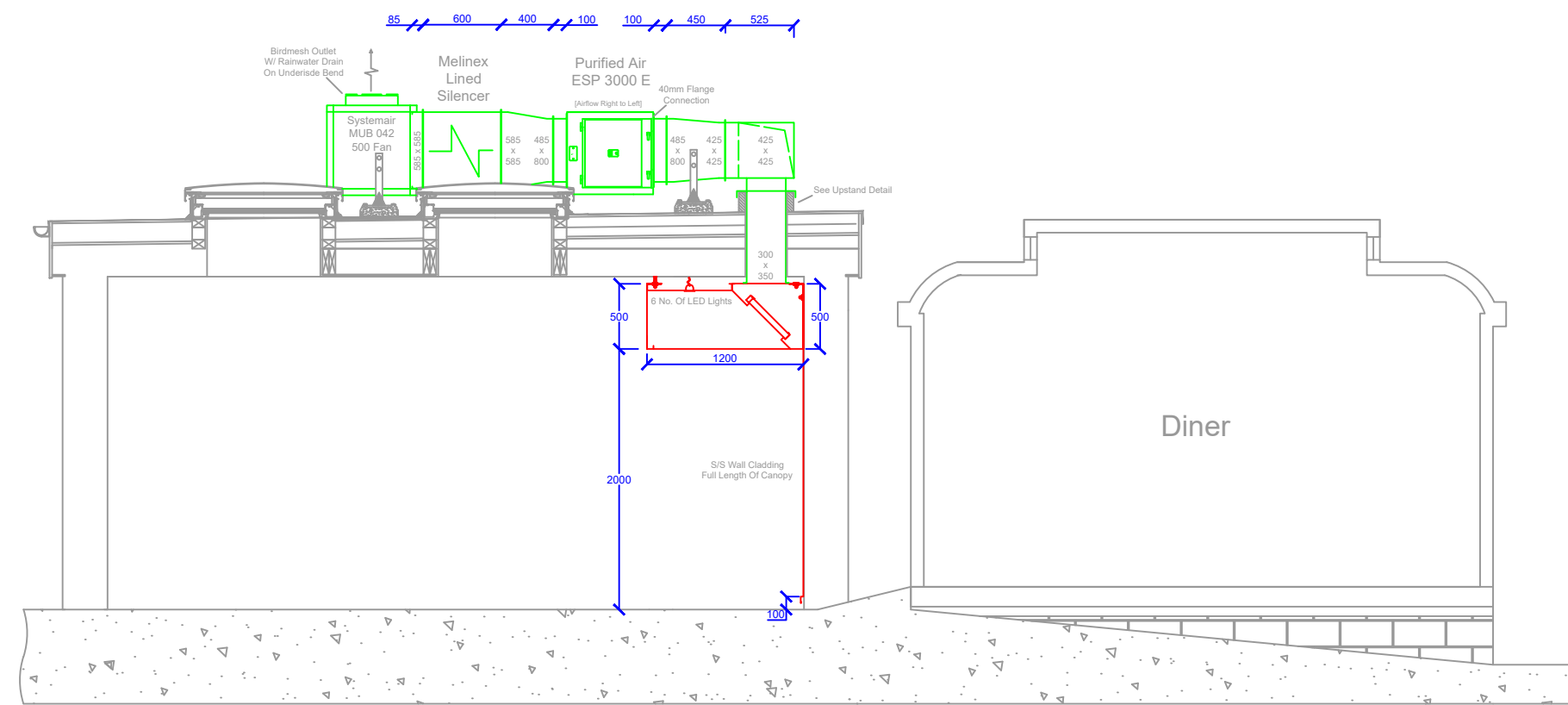


Plan - Internal

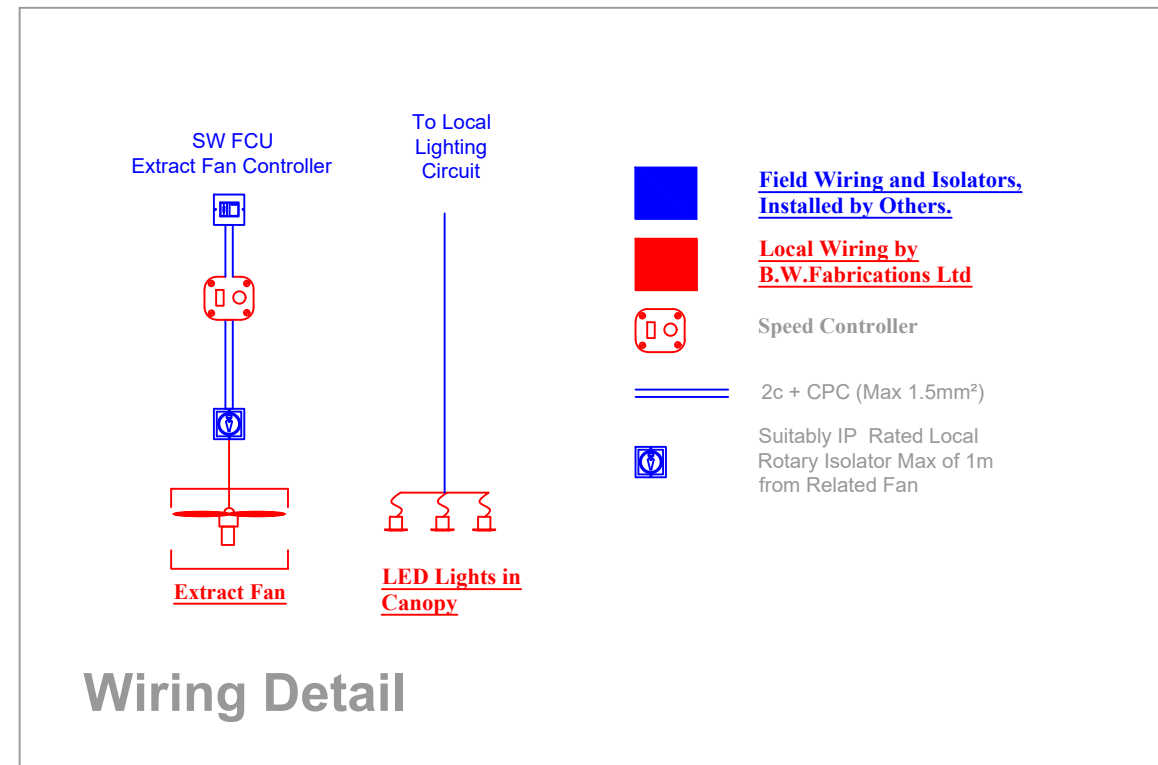
- Canopy Manufacture Details:**
- 4950 x 1200 x 500 Front & Rear
 - 304 Grade
 - Extract Only
 - 6 No. Of Led Lights
 - 8 No. Of 495w x 395h Baffle Filters



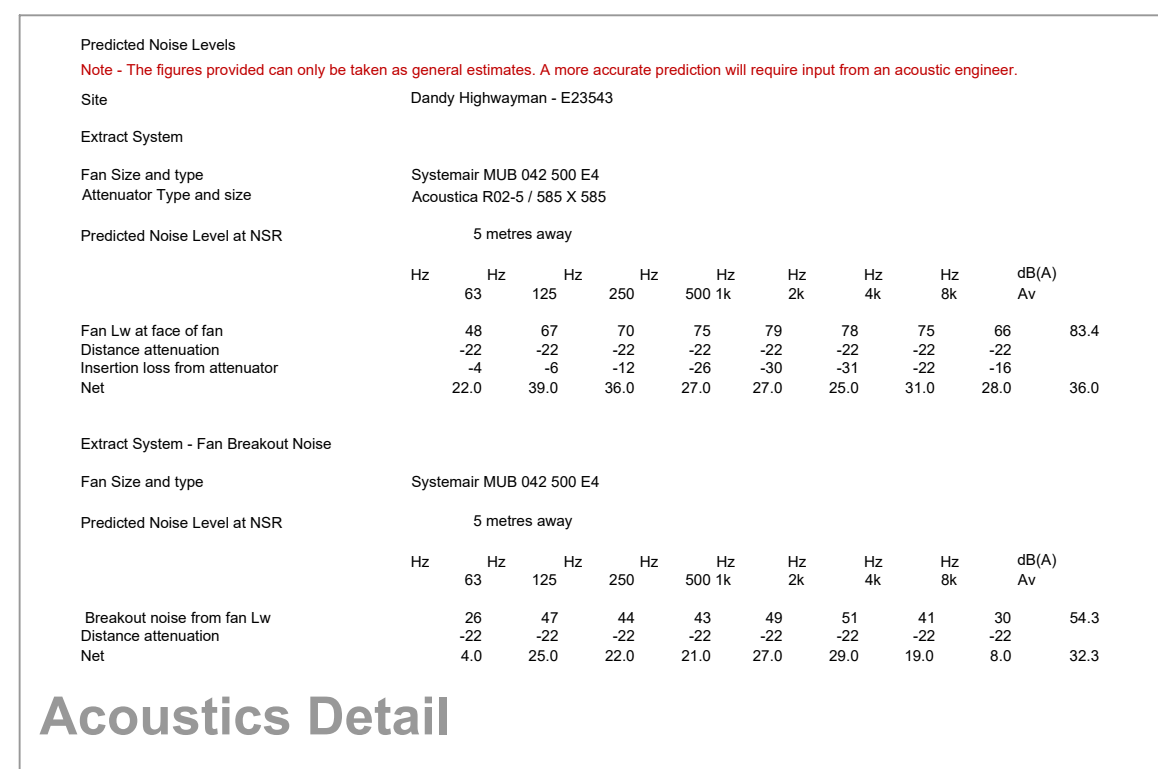
Section AA



Section BB



Wiring Detail



Acoustics Detail

- System requires "High Level Odour Control" - Score 28 based upon DEFRA 2005 Annex C Methodology [Please see separate odour risk assessment document]
- System incorporates ESP system. Please refer to DEFRA Guidance on the Control of Odour and Noise from Commercial Kitchen Exhaust Systems. Section 4.7.3
- System incorporates UVO system. Please refer to DEFRA Guidance on the Control of Odour and Noise from Commercial Kitchen Exhaust Systems. Section 4.7.6

Odour Control Detail

ADDITIONAL INFORMATION

1. Do not scale from this drawing
2. All ductwork is non-fire rated unless specified.
3. Ductwork specified as fire rated is to BSEN 1366 Part 1 by stability and integrity only in the first instance. In some applications it may additionally be specified as insulated.
4. BWF designs follow DW/172 guidance in relation to fire provision however, as BWF are not fire specialists, it is important that any aspects of this design relating to fire provision are independently verified by a suitably qualified specialist.
5. Unless specified, all supply air is untempered
6. In Accordance with DW172 supply air will be calculated at 70% to 85% of the volume of air being extracted. The remainder of air to be supplied by natural infiltration or by other means by others.
7. System cleaning and maintenance is vital to ensure long term performance and reliability. BWF's 12 month warranty will be invalidated if maintenance is not carried out in line with BWF's O&M manual provided. BWF will be happy to advise further if required. To enable this Future access to all parts of the system is needed. In particular, access to ductwork and ventilation plant above ceilings, in roof voids, in risers and on roof areas etc need to be actively considered.
8. This design has been generated without reference to any planning, landlords or other constraints. It is strongly recommended that you check and confirm that you have all necessary authorisations in place from any parties potentially impacted by the works prior to them taking place.
9. All field wiring is by others. Where the design includes fans or associated plant, their final connection and commissioning only, will be by BWF electrician. A wiring diagram is provided for details.

Key

- Canopy
- Extract System
- Supply System
- Building Outline and Existing Equipment

TECHNICAL INFORMATION

EXTRACT AIR DATA
SystemAir MUB 042 500 E4 AC
1.24 M3/s
230 V / 1~ / 5.1 A FLC

SUPPLY AIR DATA
Passive Supply Grill Location TBC

CANOPY WEIGHT DATA
Main Canopy
250 KG

Status: For Comment

Rev	Details	Date
H		
G		
F		
E		
D		
C		
B		
A		
-	Original	16.01.26

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CLIENT NAME & PROJECT TITLE

Carlton Services
The Dandy Highwayman

DRAWING TITLE
Kitchen Extraction System

DESIGNED BY
AS
DRAWING No.
23543

DRAWN BY
AS
SCALE
1:50 @ A1