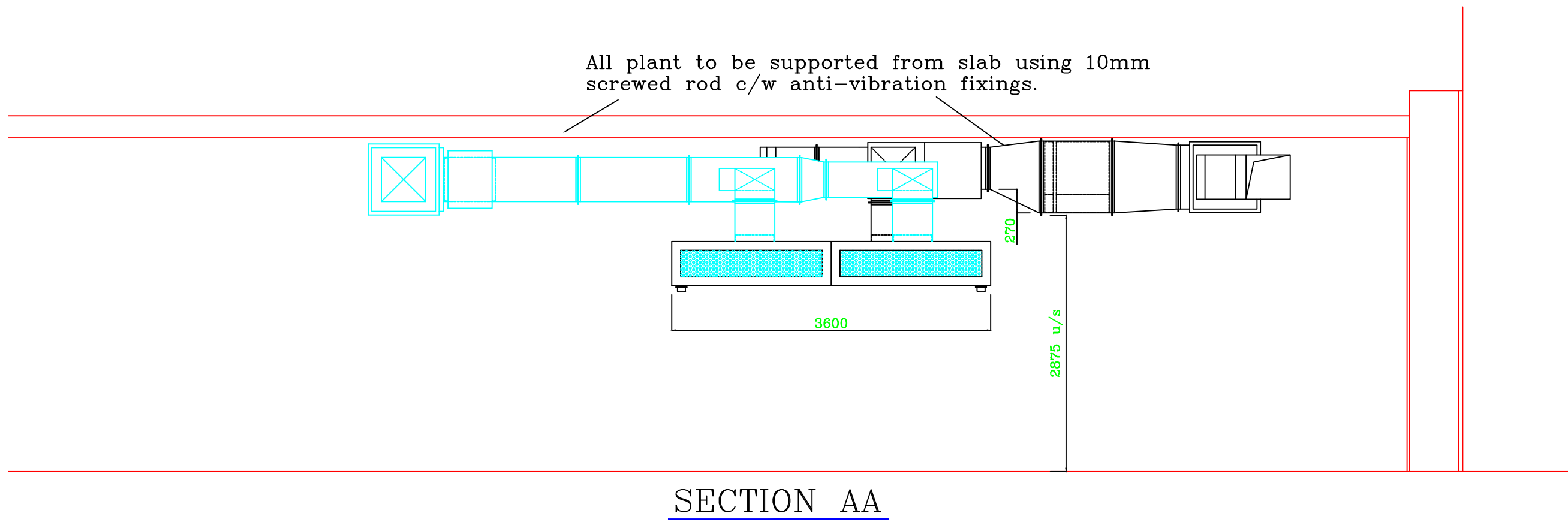
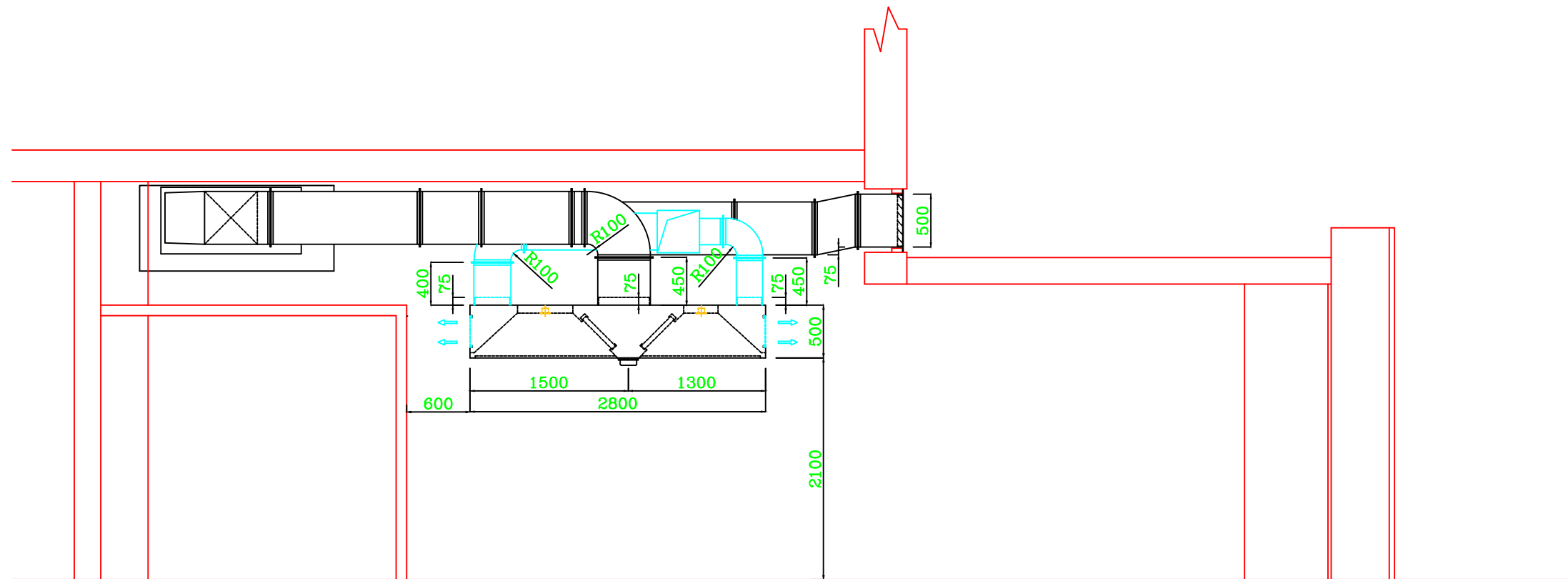
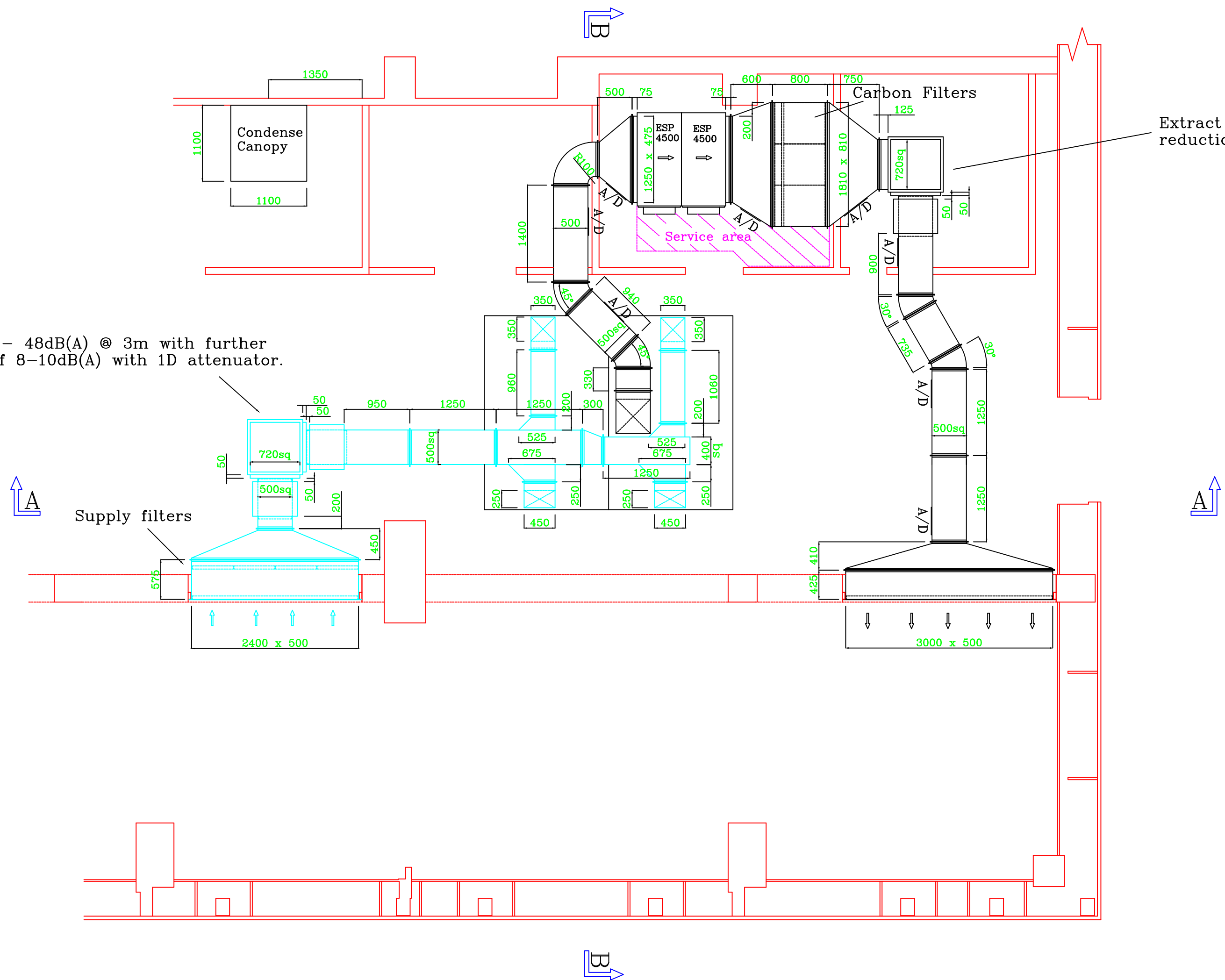




SECTION AA



SECTION BB



Supply fan – 48dB(A) @ 3m with further reduction of 8–10dB(A) with 1D attenuator.

Extract fan – 53dB(A) @ 3m with further reduction of 8–10dB(A) with 1D attenuator.

Canopy light(s)

Electrical contractor to provide switched supply, connected separately or in conjunction with ancillary or main kitchen lighting circuit as per clients preference. Chase suitably rated 2-core with earth cable to terminate within area of extract canopy.

Lights – Recessed 10w LED Downlight mounted within the extract canopy & wired through to external junction box by Acero Projects Ltd.

Final connection to lighting circuitry by others.

ESP 4500 (2 off)

Main electrical contractor to provide 13Amp fused spur within kitchen c/w twin & earth supply to ESP unit (sited on roof). Cable to be terminated in IP65 rated 3 pole isolator positioned next to ESP unit. Leave 1m tail from Isolator to be connected into ESP unit.

Extract fan

Systemair MUB-T/S 062 560D4.

Power – 2.93kW

Current – 5.18A

Electrical requirements

Main electrical contractor to provide a 3 phase / neutral / Earth supply via a suitably rated isolator to the inverter speed controller.

Additional 6 core cable to be supplied from the inverter to the fan unit via a suitably rated isolator, positioned next to the fan unit.

The surface mounted inverter controller to be supplied by Acero Projects Ltd for final connections by main electrical contractor.

Supply fan

Systemair MUB 042 500D4.

Power – 1.45kW

Current – 3.01A

Electrical requirements

Main electrical contractor to provide a 3 phase / neutral / Earth supply via a suitably rated isolator to the inverter speed controller.

Additional 6 core cable to be supplied from the inverter to the fan unit via a suitably rated isolator, positioned next to the fan unit.

The surface mounted inverter controller to be supplied by Acero Projects Ltd for final connections by main electrical contractor.



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Project Title: Faulkner House, Manchester

Drawing Title: Proposed kitchen ventilation

Project No P4893

Scale: 1 : 50 (A1)

Drawn by: R.Galloway

Date: 05/08/22

Installation Date:

Revision: D (10/11/22) – Layout changed.

ADVANCE GROUP

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