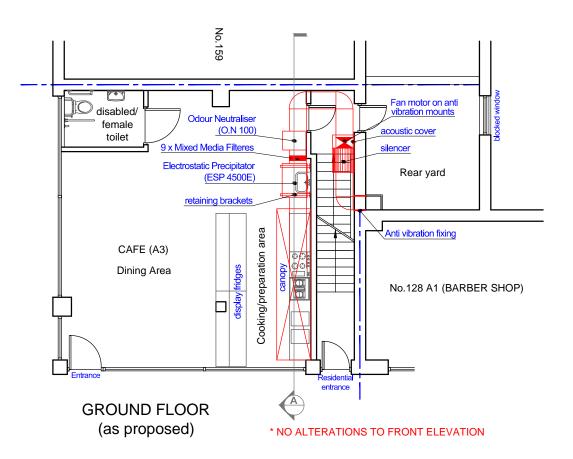


(as existing)



## Specification

1 No. ESP 4500E Filter Filtration System(s) to be installed into the Duct by others.

Specification per unit Electrical Supply

220/240V 50Hz 1ph

Power Consumption Weight each 50 W 118kg Min/Max Working Temperature 4/56oC Max Relative Humidity

9 X 594 x 196 x 597 Mixed Media Site-Safe Filter(s) complete with side access casing to be installed

1 X ON100 Unit(s) to be installed by others.

Specification per unit

Air volume max Electrical Supply 4m³/s 220/240V 50HV 1ph Power Consumption

12.25 Kg

## KITCHEN EXTRACTOR SYSTEM

Kitchen extractor system to be connected to existing and will comply with building regulations. The system will be installed according to manufacturer's specifications and sound engineer's report will be provided to prove the compliance with building regulations and planning policies, where requested.

Silencer is connected direct to the fan outlet side and connected to the ducting with flexible canvas connections. silencer reduce the noise 12-15 db(a) @m distance

NOTE: extract fan will be mounted on anti-vibration mountings and isolated from the ducting by flexible couplings.

NOTE: 9 x 594 x 196 x 597mm Mixes Media Filters must be replaced every 8-12 months. Carbon filter will be fixed on to sound proof brackets.

NOTE: Waste oil will be collected by appointed contractor and recycled for the production of bio diesel. Waste and recycle will be stored in storage area and collected on daily bases as current arrangement.

NOTE: Ceiling between ground and first floor to be covered with 2No. x 12.5 mm fire proof plasterboard to achieve 60 min fire resistance and sound proof insulation to reduce noise level. ARCA Design

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Project

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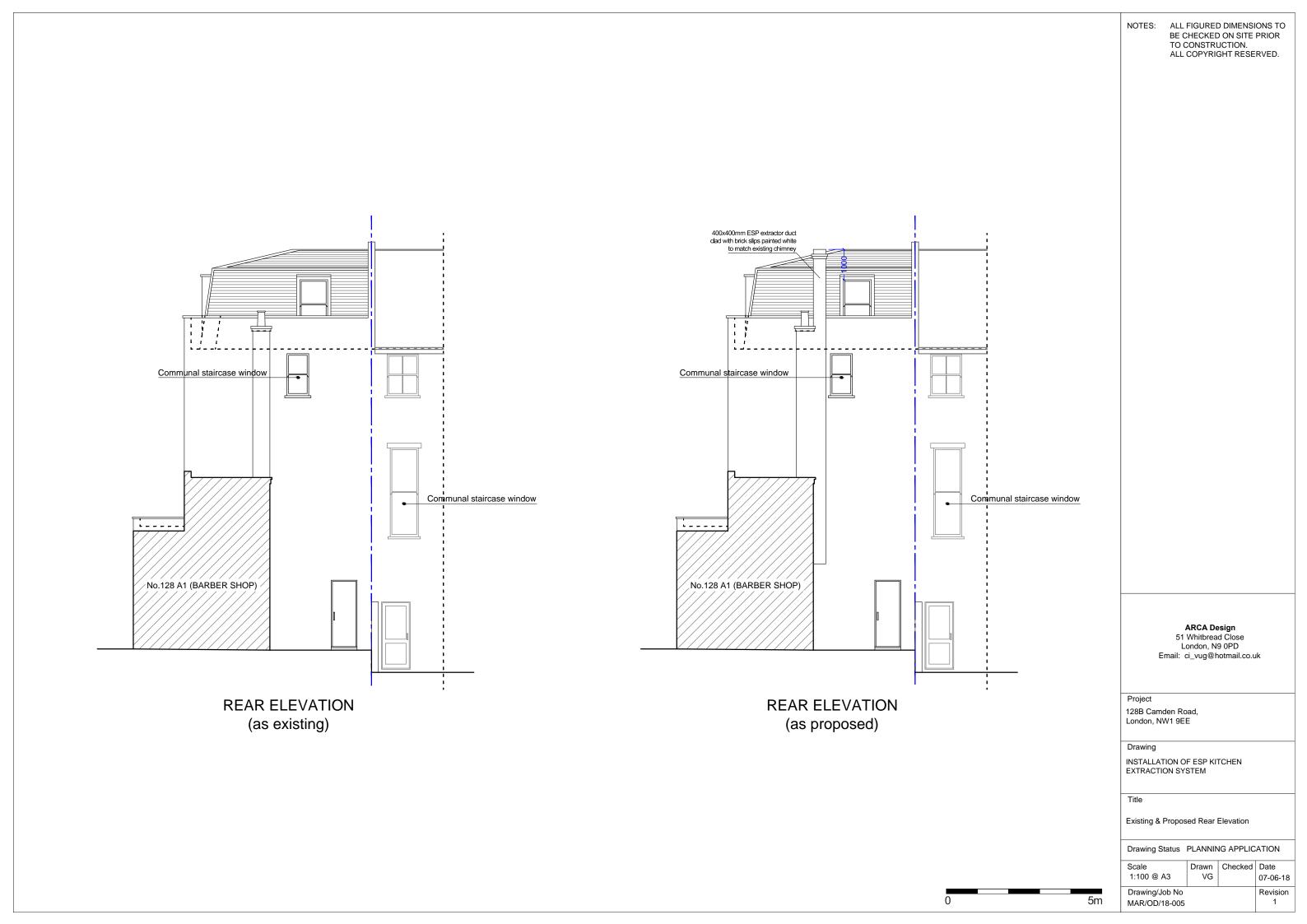
Drawing

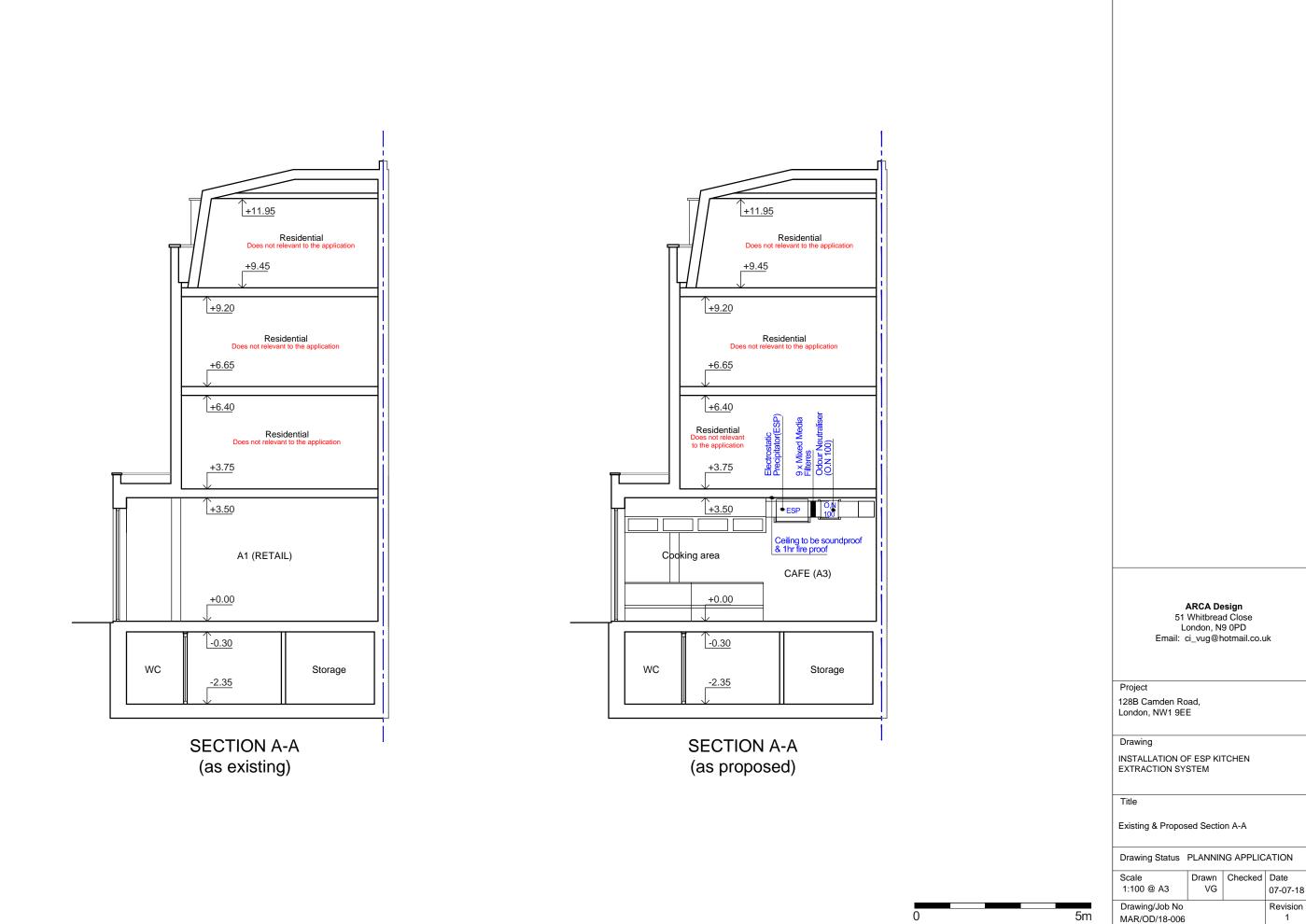
INSTALLATION OF ESP KITCHEN EXTRACTION SYSTEM

Existing & Proposed Ground Floor

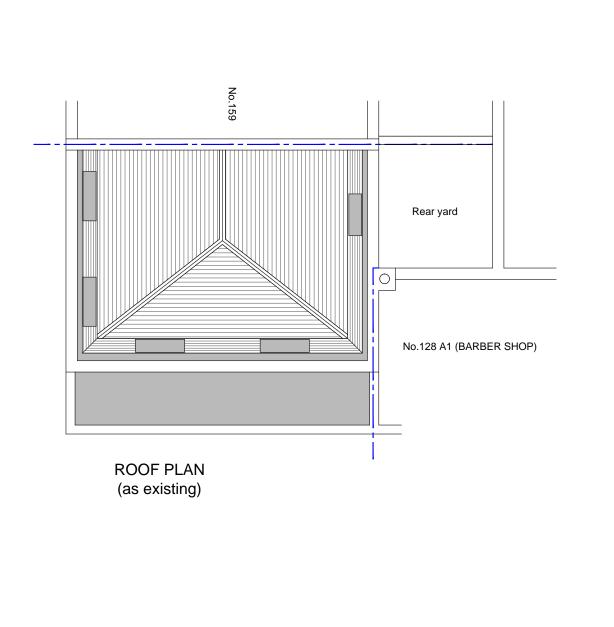
Drawing Status PLANNING APPLICATION

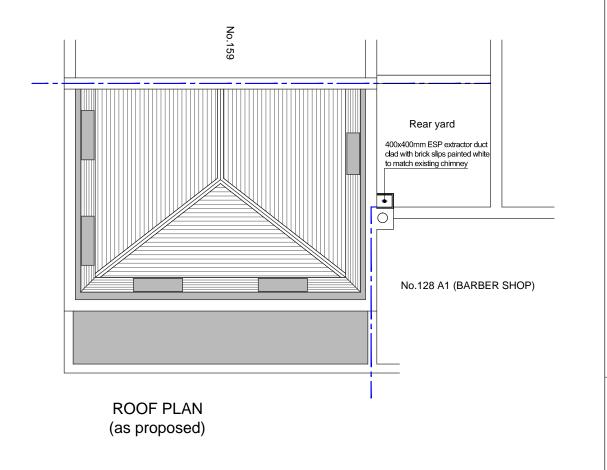
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MAR/OD/18-004			1





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Drawing

INSTALLATION OF ESP KITCHEN EXTRACTION SYSTEM

Existing & Proposed Roof Plan

Drawing Status PLANNING APPLICATION

Scale	Drawn	Checked	Date
1:100 @ A3	VG		07-06-18
Drawing/Job No			Revision
MAR/OD/18-007			