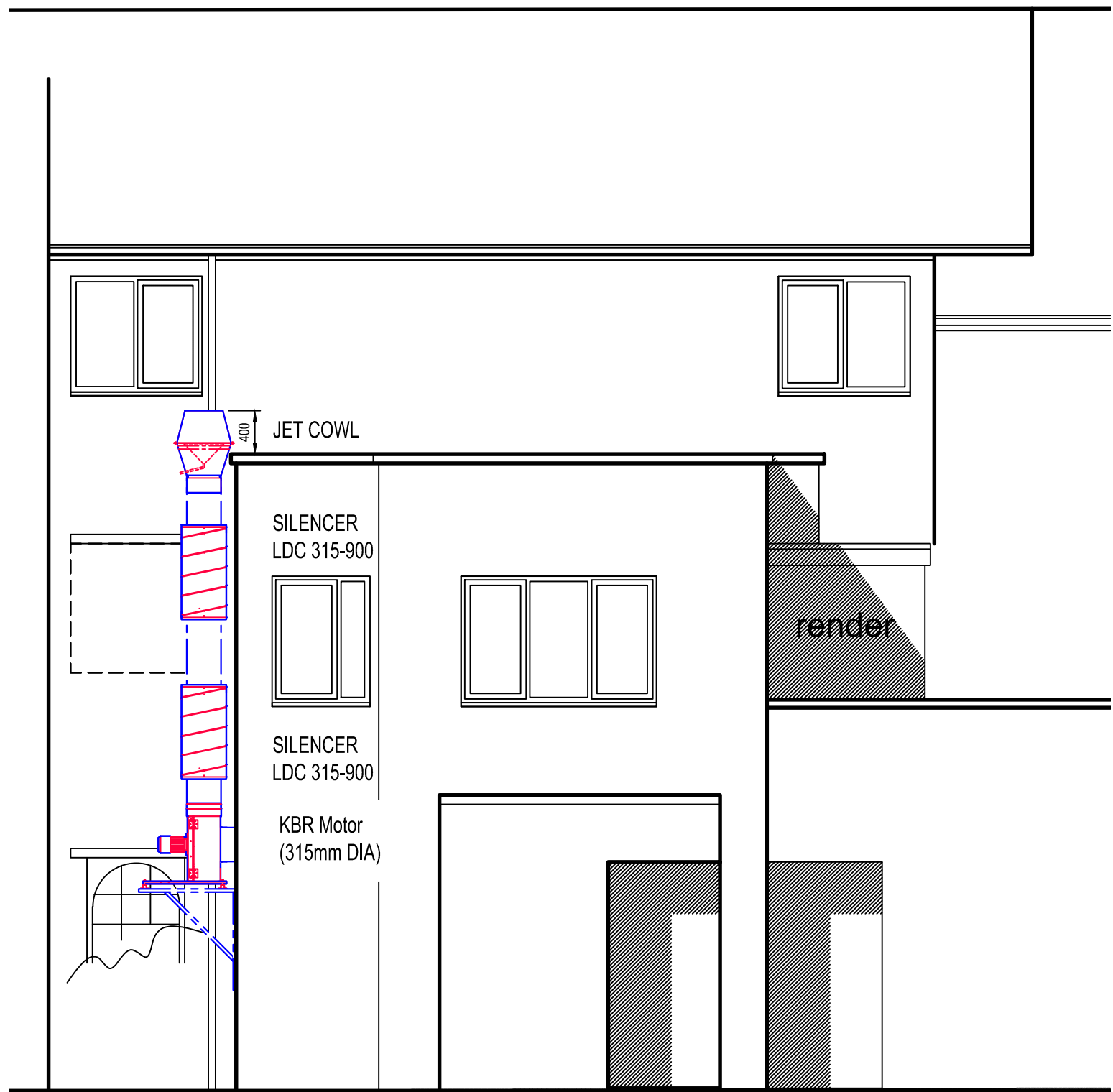
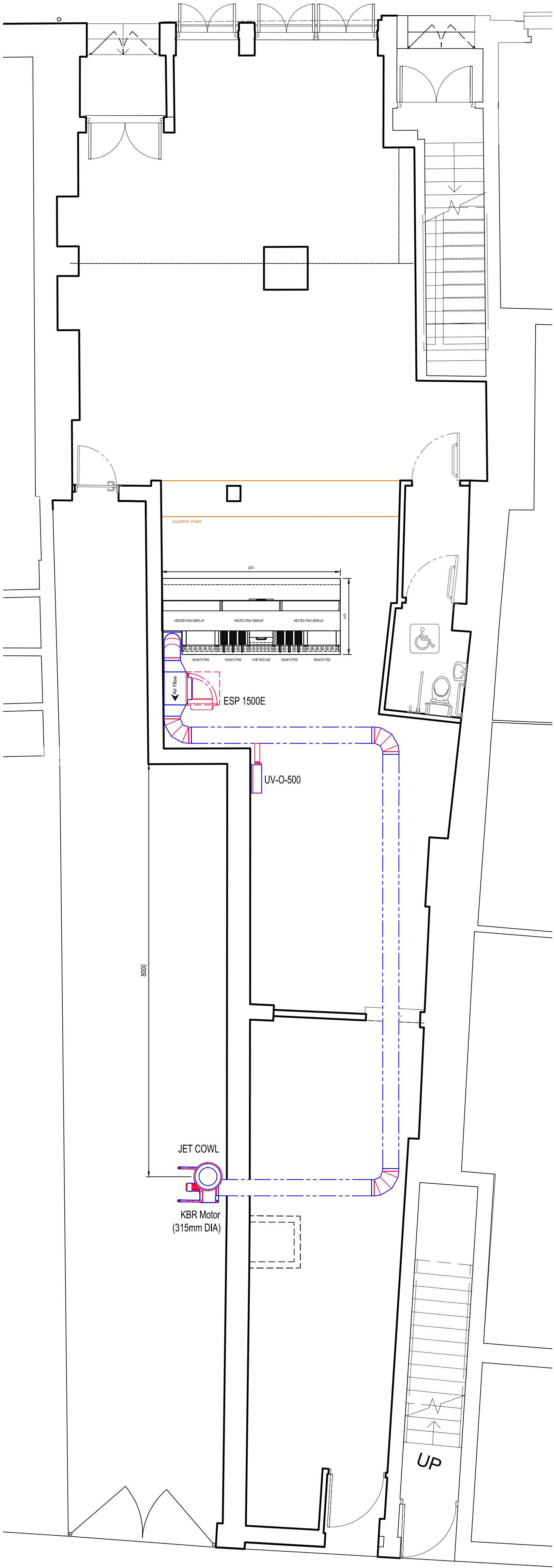




FRONT ELEVATION - South Parade



REAR ELEVATION - Fleece Street



PLAN ELEVATION

KBR Motor (315mm DIA)

Technical Information	
Manufacturer	System Air
Description	Centrifugal box fan, for circular duct, 120°C continuous, insulated
Model	KBR 315E4 Thermo fan
Reference	33749
Phase	1
Input power	0.251kW
Starting current	4.9A
Input current	1.07A
Sound pressure level at 10m (free field)	28dB(A)
Sound pressure level at 4m (free field)	36dB(A)
Protection	
Enclosure class, motor	IP54
Insulation class	F
Weight	54kg
Duct connection type	Circular

ESP 1500E

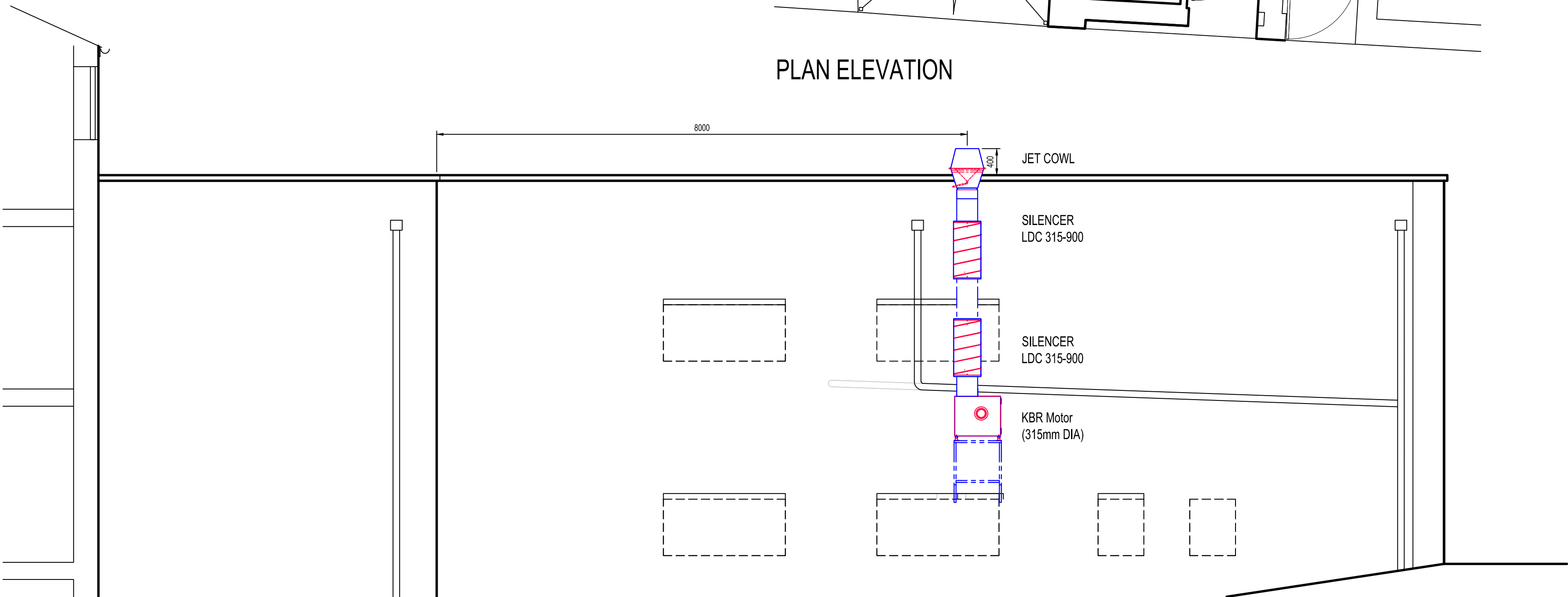
Technical Information	
Manufacturer	Purified Air
Description	Electrostatic Precipitator (ESP)
Model	ESP 1500E
Phase	1
Input power	0.02kW
Current	0.1A
Maximum airflow	0.7 ¹ /s
Weight	55kg

UV-O-500

Technical Information	
Manufacturer	Purified Air
Description	Ozone Generator
Model	UV-O 500
Phase	1
Input power	0.12kW
Current	0.6A
Maximum airflow	1m ³ /s
Weight	10.5kg

LDC 315-900

Technical Information	
Manufacturer	Systemair
Description	Circular Duct Attenuator (Silencer)
Model	LDC 315-900
Reference	5197
Weight	15kg
Noise Suppression dB (mid-Frequency Hz)	7-22db (between 250-1000Hz)



SIDE ELEVATION

SCALE 1:100

DRAWING APPROVAL

Signed

Company

Date

PLEASE NOTE: This drawing has been signed and dated by the client. The client is responsible for the accuracy of the information shown and for the safety of the equipment and its installation. The drawings are for use in conjunction with the relevant contract documents and conditions.



Client
Proposed Fish & Chip Shop
8 South Parade
Rochdale
OL16 1LR

Title
Proposed Ventilation
Arrangement

Drawn	IC	Date	27/02/24
Designer	IC	Checked	FA
Scale	A1 @ 1:50	Revision	B
Drawing No	FA-23-0269-01	Job No	23-0269

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