



**MOLD
ARCHITECTURAL
DESIGN
RESEARCH LAB.**

**37 Side, 2nd Floor,
Newcastle Upon Tyne, NE13JE**

**T.: +4407864642142
E.: info@molddesignlab.co.uk
W.: https://molddesignlab.co.uk/**

CLIENT NAME

BILAL GILGIL

PROJECT ADDRESS

57 Wood St,
Earl Shilton,
Leicester
LE9 7NE, UK

DRAWN BY

Author

CHECKED BY

Checker

DATE

07/08/24

NOTES

LOCATION PLAN

Scale1 : 1250 @A3

000

EXISTING LOCATION PLAN
Scale 1 : 1250

110.0m



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NOTES

EXISTING SITE
PLAN

Scale 1 : 200 @ A3

A100

59

69

51
49

El Sub Sta

EXISTING SITE PLAN

Scale 1 : 200

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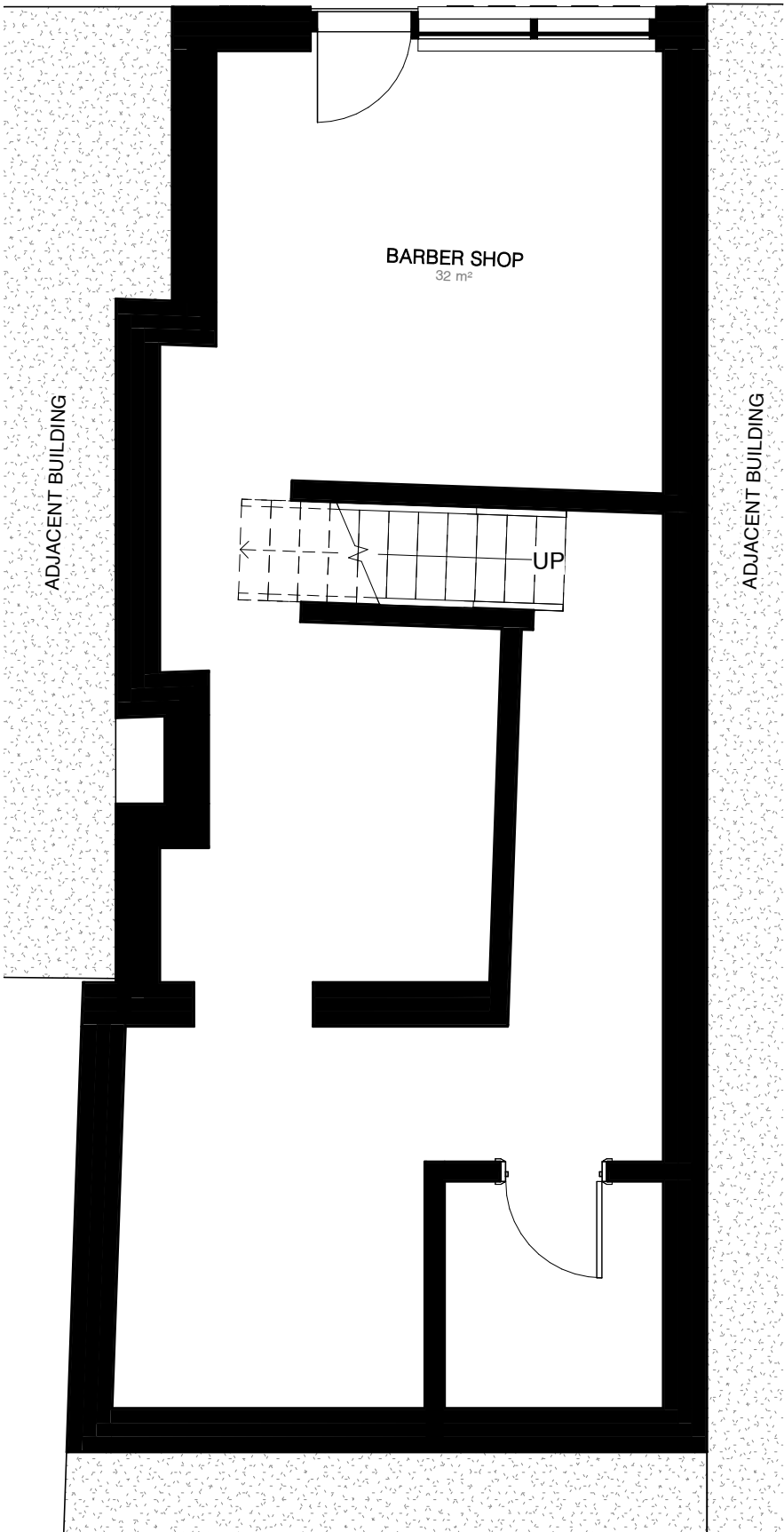
DATE

07/08/24

NOTES

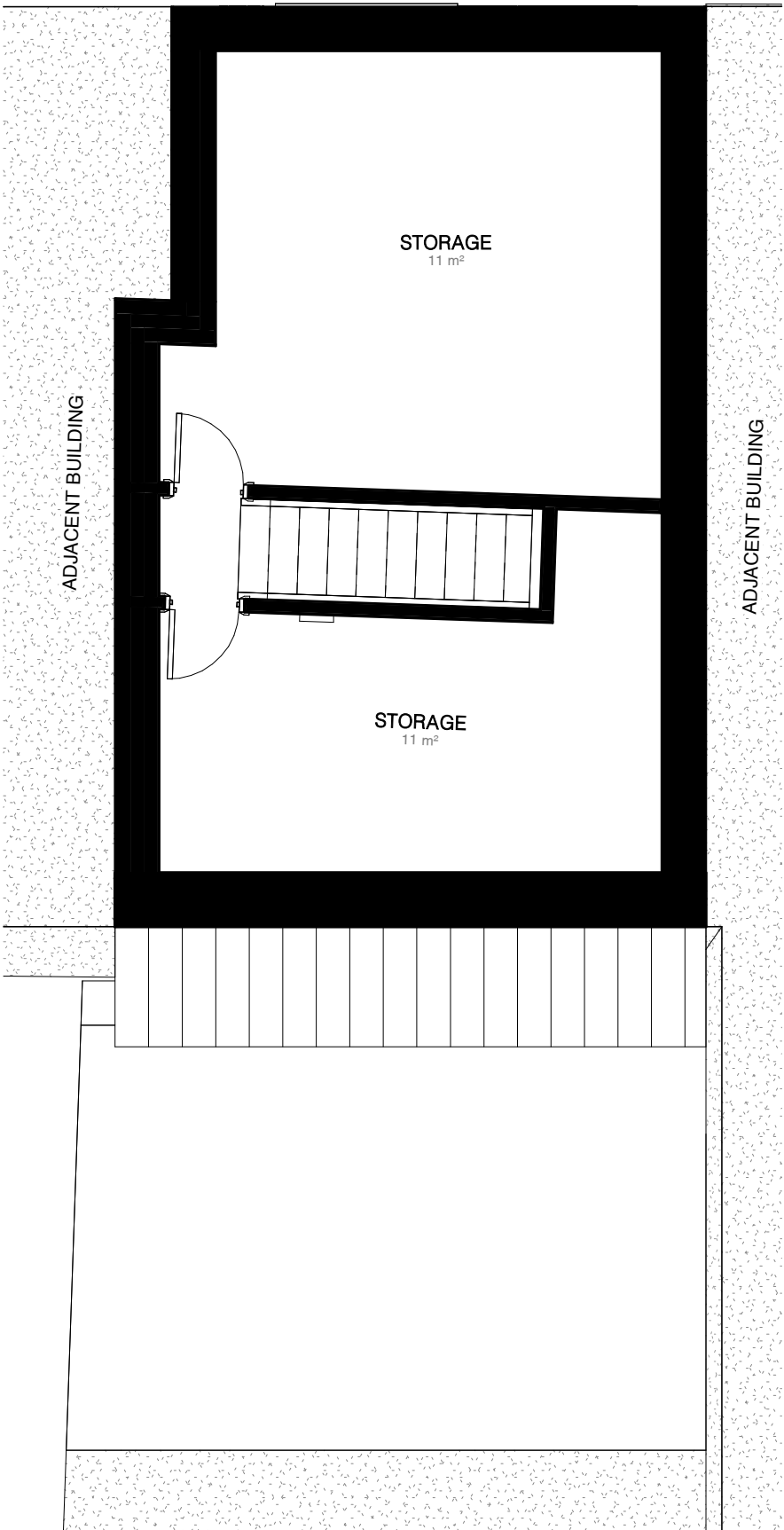
**EXISTING FLOOR
PLANS**

Scale 1 : 50 @A3



EXISTING GROUND FLOOR PLAN

Scale 1 : 50



EXISTING FIRST FLOOR PLAN

Scale 1 : 50

A101

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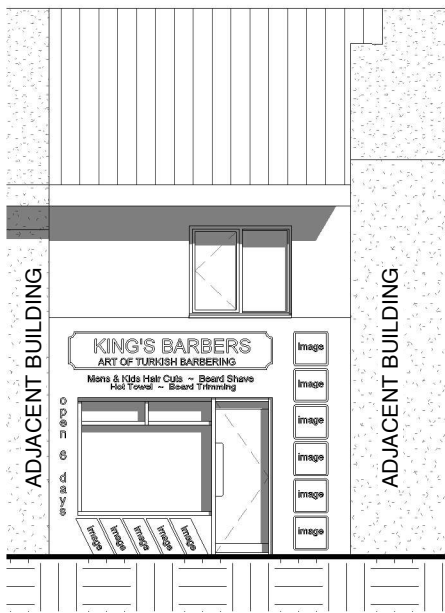
07/08/24

NOTES

**EXISTING
ELEVATIONS**

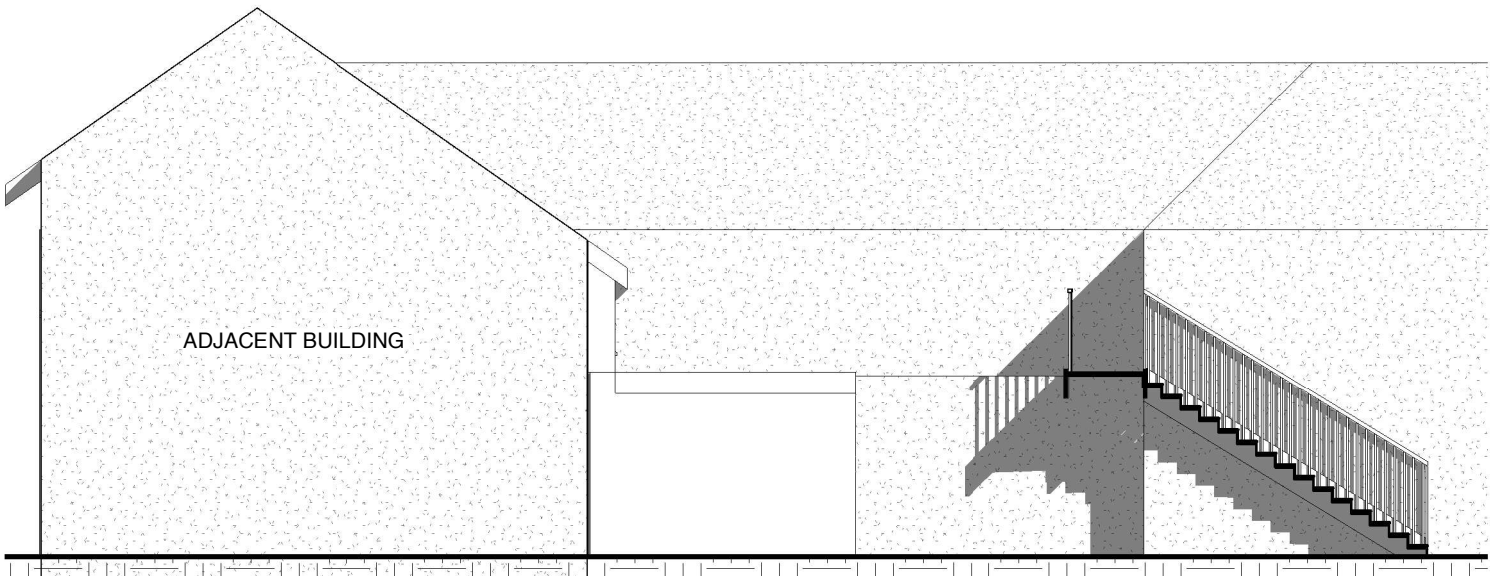
Scale 1 : 100 @A3

A103



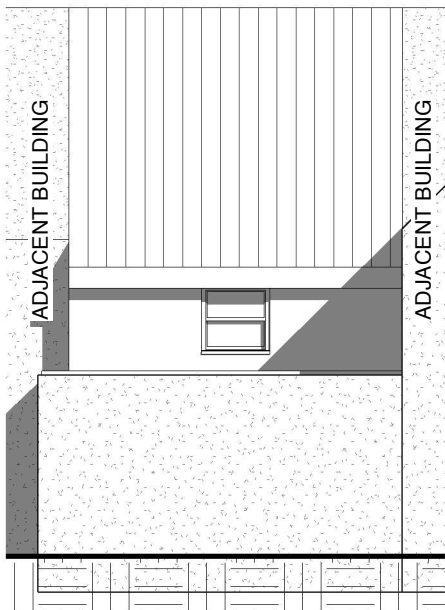
EXISTING FRONT ELEVATION

Scale 1 : 100



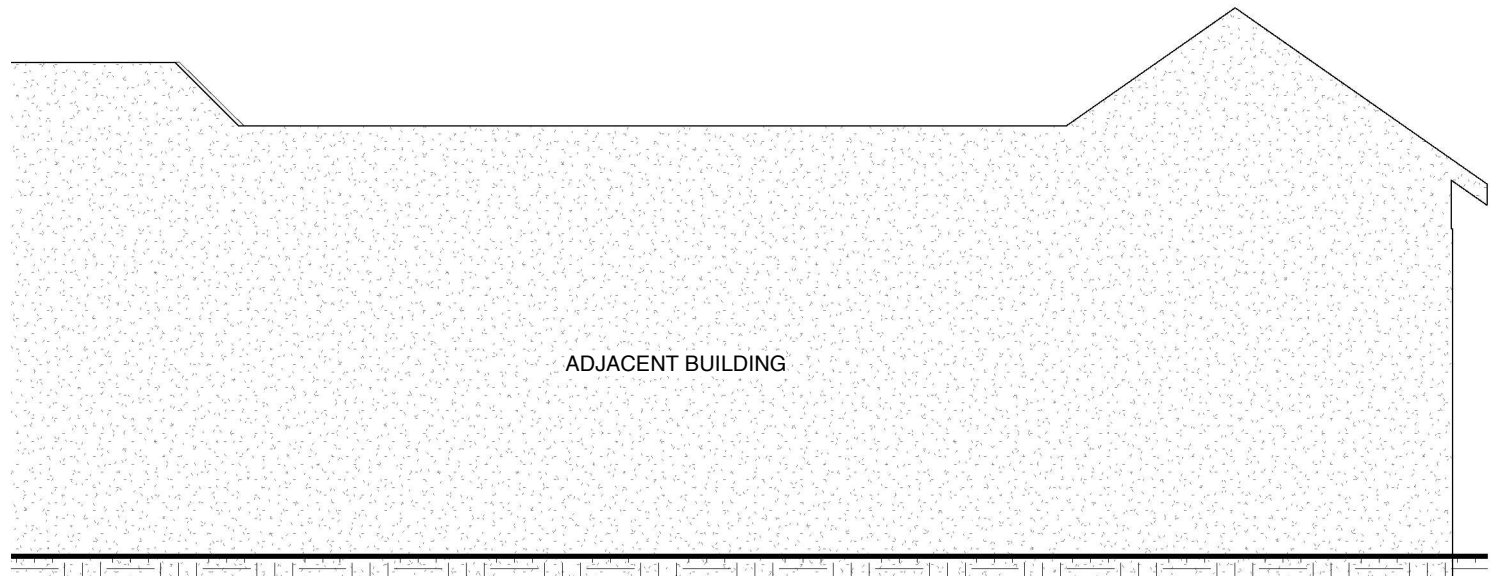
EXISTING SIDE ELEVATION I

Scale 1 : 100



EXISTING REAR ELEVATION

Scale 1 : 100



EXISTING SIDE ELEVATION II

Scale 1 : 100

110.0m



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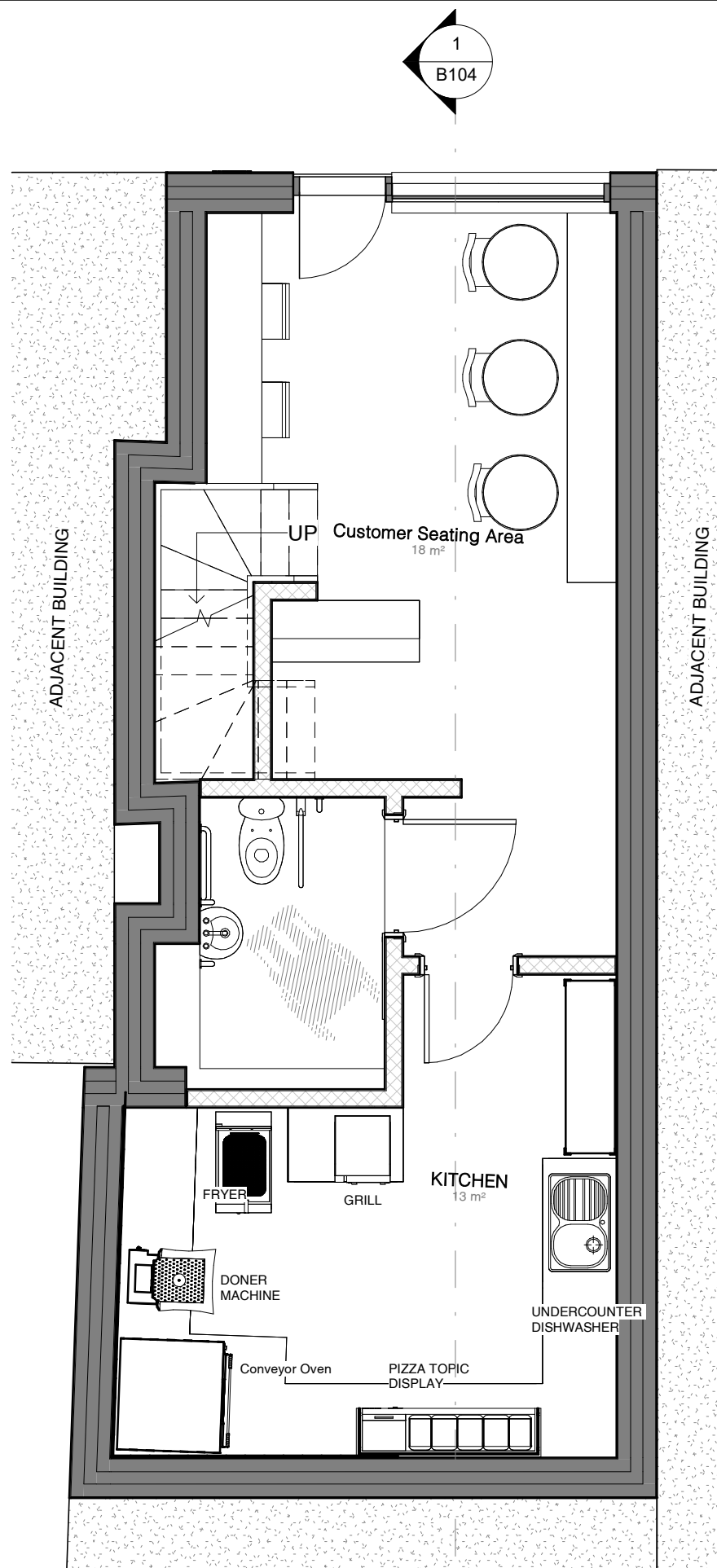
PROPOSED SITE
PLAN

Scale 1 : 200 @ A3

B100

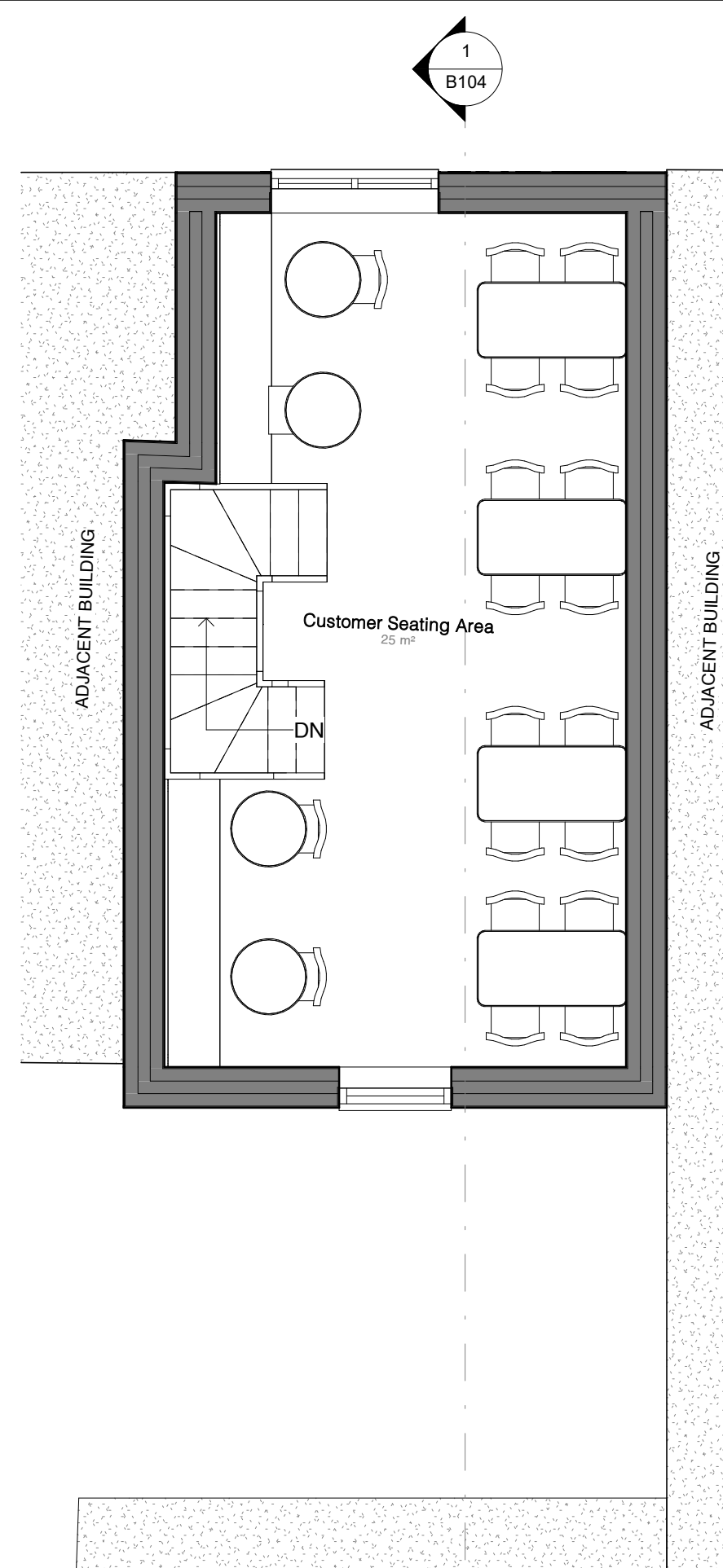


PROPOSED SITE PLAN
Scale 1 : 200



PROPOSED GROUND FLOOR PLAN

Scale 1 : 50



PROPOSED FIRST FLOOR PLAN

Scale 1 : 50

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**PROPOSED
FLOOR PLANS**

Scale 1 : 50 @A3

B101

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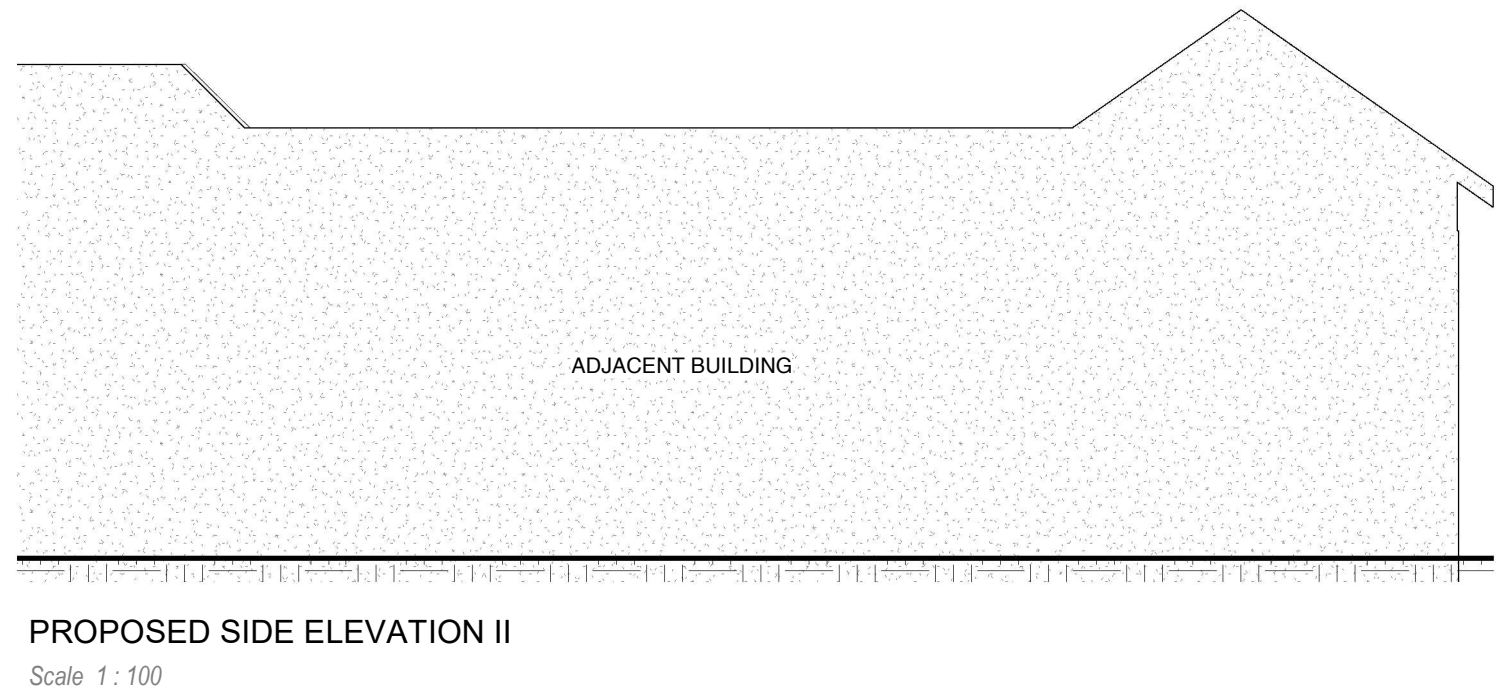
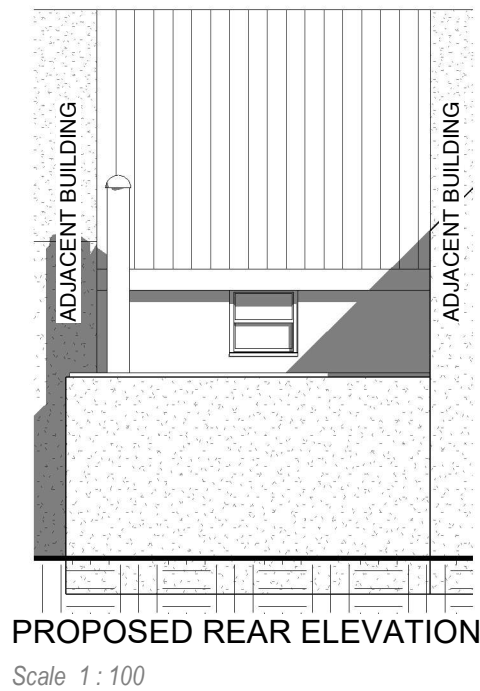
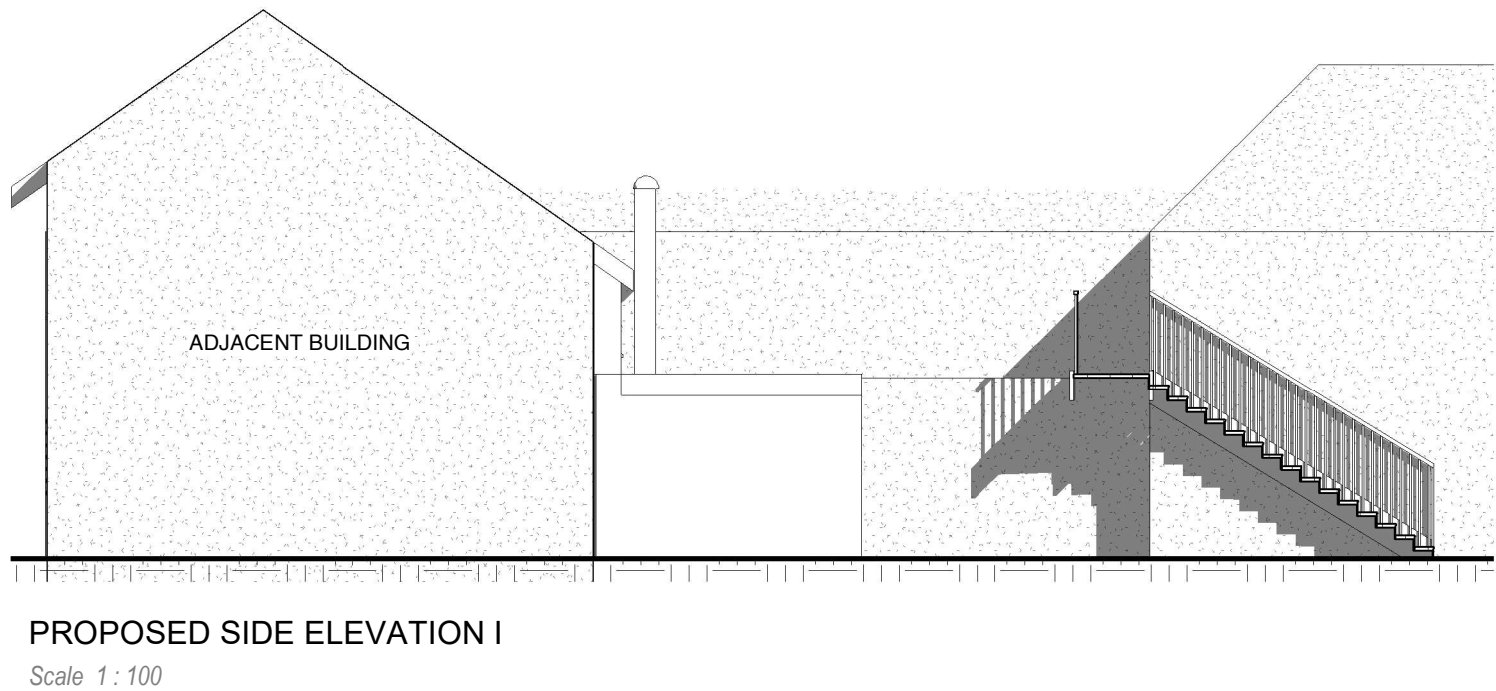
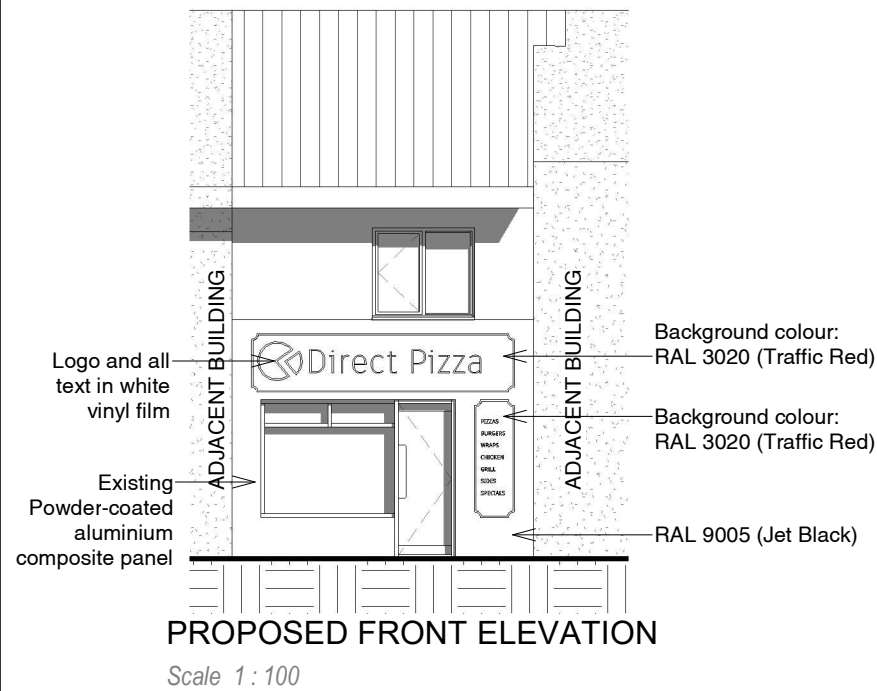
07/08/24

NOTES

**PROPOSED
ELEVATIONS**

Scale 1 : 100 @ A3

B103



EQUIPMENT SEQUENCE (AIRFLOW DIRECTION)

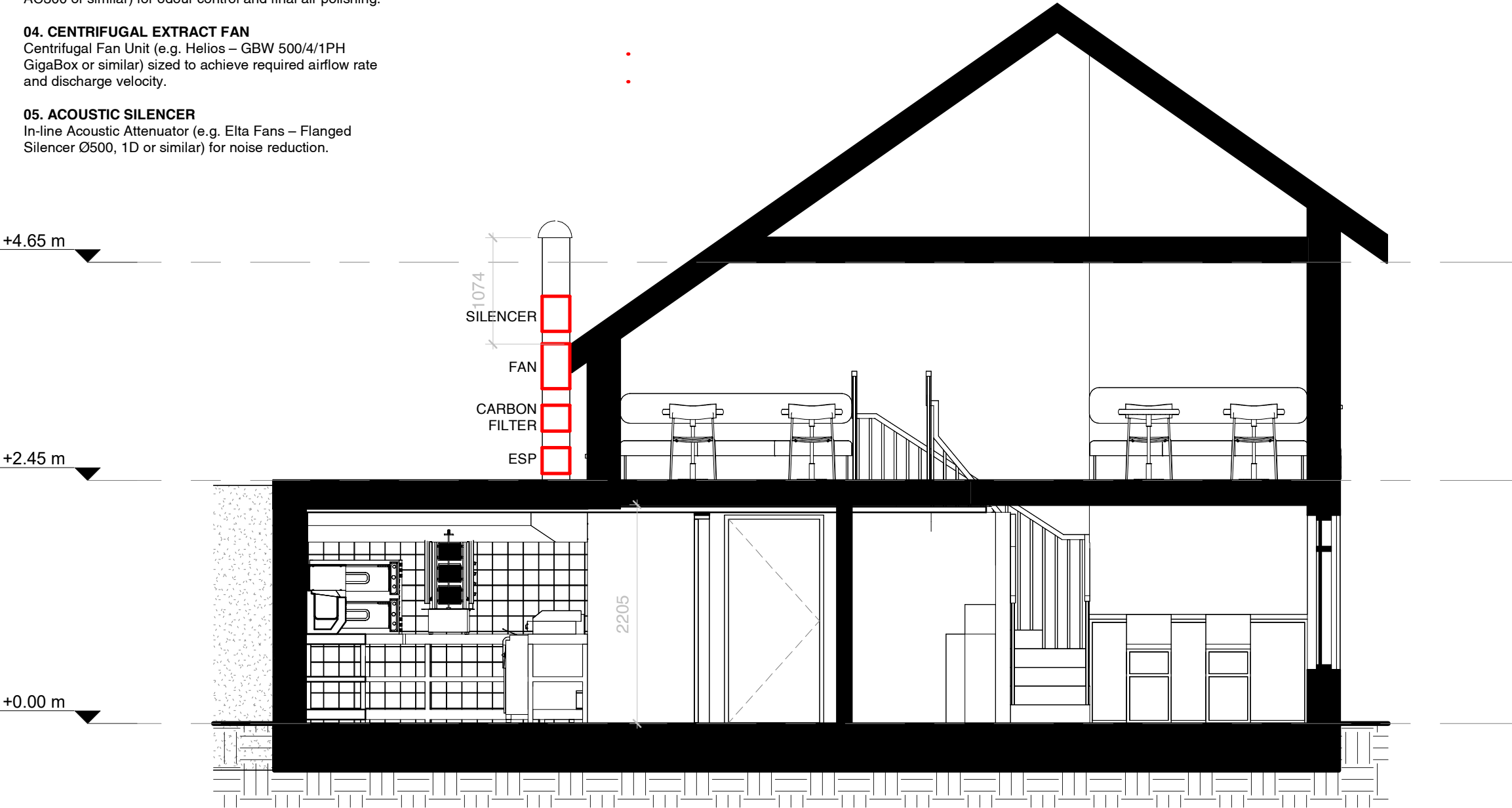
- 01. CANOPY GREASE FILTERS**
High-efficiency stainless steel baffle grease filters within kitchen canopy for primary grease separation.

02. ELECTROSTATIC PRECIPITATOR UNIT (ESP)
Electrostatic Precipitator (e.g. Purified Air – ESP 4500 or similar) for fine particulate and grease removal.

03. ACTIVATED CARBON FILTER UNIT
Activated Carbon Filtration System (e.g. BenchVent – AC300 or similar) for odour control and final air polishing.

04. CENTRIFUGAL EXTRACT FAN
Centrifugal Fan Unit (e.g. Helios – GBW 500/4/1PH GigaBox or similar) sized to achieve required airflow rate and discharge velocity.

05. ACOUSTIC SILENCER
In-line Acoustic Attenuator (e.g. Elta Fans – Flanged Silencer Ø500, 1D or similar) for noise reduction.



1 Section 1
1 : 50

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DATE

05/20/25

NOTES

**PROPOSED
SECTION**

Scale 1 : 50 @ A3

B104