

Boundary Line

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FILTERED FRESH AIR SUPPLY FAN RUK 315 E2 T21, INSTALLED USING FLEXIBLE DUCTWORK CONNECTIONS AND ANTI VIBRATION RUBBER MOUNTS AND ISOLATORS TO ELIMINATE VIBRATION LEVELS AND WITH INO ACOUSTICA RO2-5-600 INSTALLED AFTER THE FAN UNIT TO ACHIEVE THE INSERTION LOSS, AS PER NOISE IMPACT ASSESSMENT PROVIDED BY DAA GROUP

UNIT 28

PROPOSED GROUND FLOOR PLAN

UNIT 27

INO ESP 5000B WILL COLLECT THE OIL, GREASE AND SMOKE PARTICLES FILTERED OUT OF THE EXHAUST THROUGH A COMBINATION OF PASSIVE AIR FILTERS.

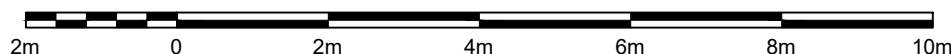
HIGH LEVEL ODOUR FILTRATION UNIT, THE FILTRATION SYSTEM CONSIST OF : 2 NO DISPOSABLE PRE-FILTER 64 HIGHLY EFFICIENTLY IN REMOVING FILTERING OIL AND GREASE PARTICLES THEN CONNECTS ONTO AIR CLEAN EXTRA DUTY CARBON FILTER UNIT & CASING. CARBON FILTERS USE PANELS OF ACTIVATED CARBON TO REMOVE THE MALODOUROUS GASES WITHIN THE COMMERCIAL KITCHEN EXTRACT DUCT THROUGH THE PROCESS OF CHEMICAL ADSORPTION, TO GIVE DWELL TIME OF 0.45SEC

HELLOS 68W 560/4 KITCHEN EXTRACT FAN UNIT , THE FAN WILL BE INSTALLED USING FLEXIBLE DUCTWORK CONNECTIONS AND ANTI VIBRATION RUBBER MOUNTS TO ELIMINATE VIBRATION LEVELS , FAN UNIT TO BE CONNECTED TO INO RO2-5-600 ACOUSTICA 600MM LONG ATTENUATOR AFTER THE FAN UNIT TO ACHIEVE THE INSERTION LOSS REQUIRED -10DB, AS PER NOISE IMPACT ASSESSMENT PROVIDED BY DAA GROUP

INTERNAL 560DIA DUCTWORK TO CONNECT ONTO EXTERNAL 500 X 500 KITCHEN EXTRACT DUCTWORK WHICH HAVE ACCESS HATCHES EVERY 2 METERS. THE DUCTWORK WILL THEN RISE 1 METER ABOVE ROOF LEVEL VIA HIGH VELOCITY NOZZLE

315MMDIA FRESH AIR DUCT TO TERMINATE VIA WEATHER LOUVRE GRILL TO THE SIDE OF THE BUILDING LOUVRE GRILL TO BE FLUSH OF THE BUILDING

1:100



UNIT 28

PROPOSED ROOF PLAN

UNIT 27

INTERNAL 560DIA DUCTWORK TO CONNECT ONTO EXTERNAL 500 X 500 KITCHEN EXTRACT DUCTWORK WHICH HAVE ACCESS HATCHES EVERY 2 METERS. THE DUCTWORK WILL THEN RISE 1 METER ABOVE ROOF LEVEL VIA HIGH VELOCITY NOZZLE

Note:

Project Title:

Unit 27 Borough
Parade, Chippenham,
Wiltshire, SN15 3WL

Drawing Number:
04 - Proposed HVAC Ground
& Roof Floor Plan

Scale:
1:100 @ A3

Date:
05/02/2026

**FAN
RESCUE**

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System Specialists
Established 2005

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