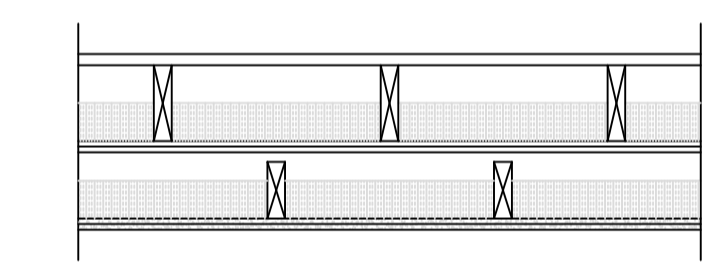
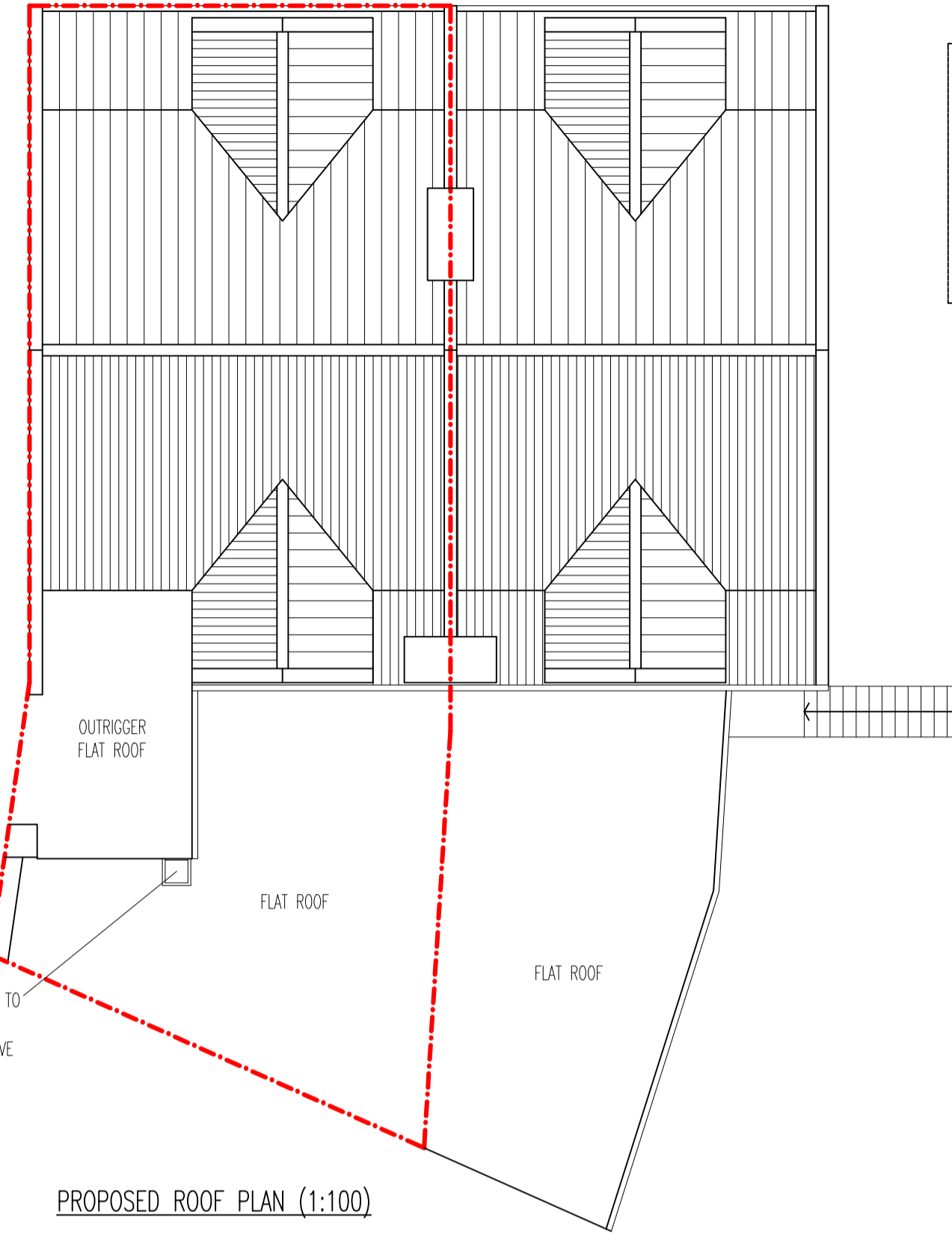
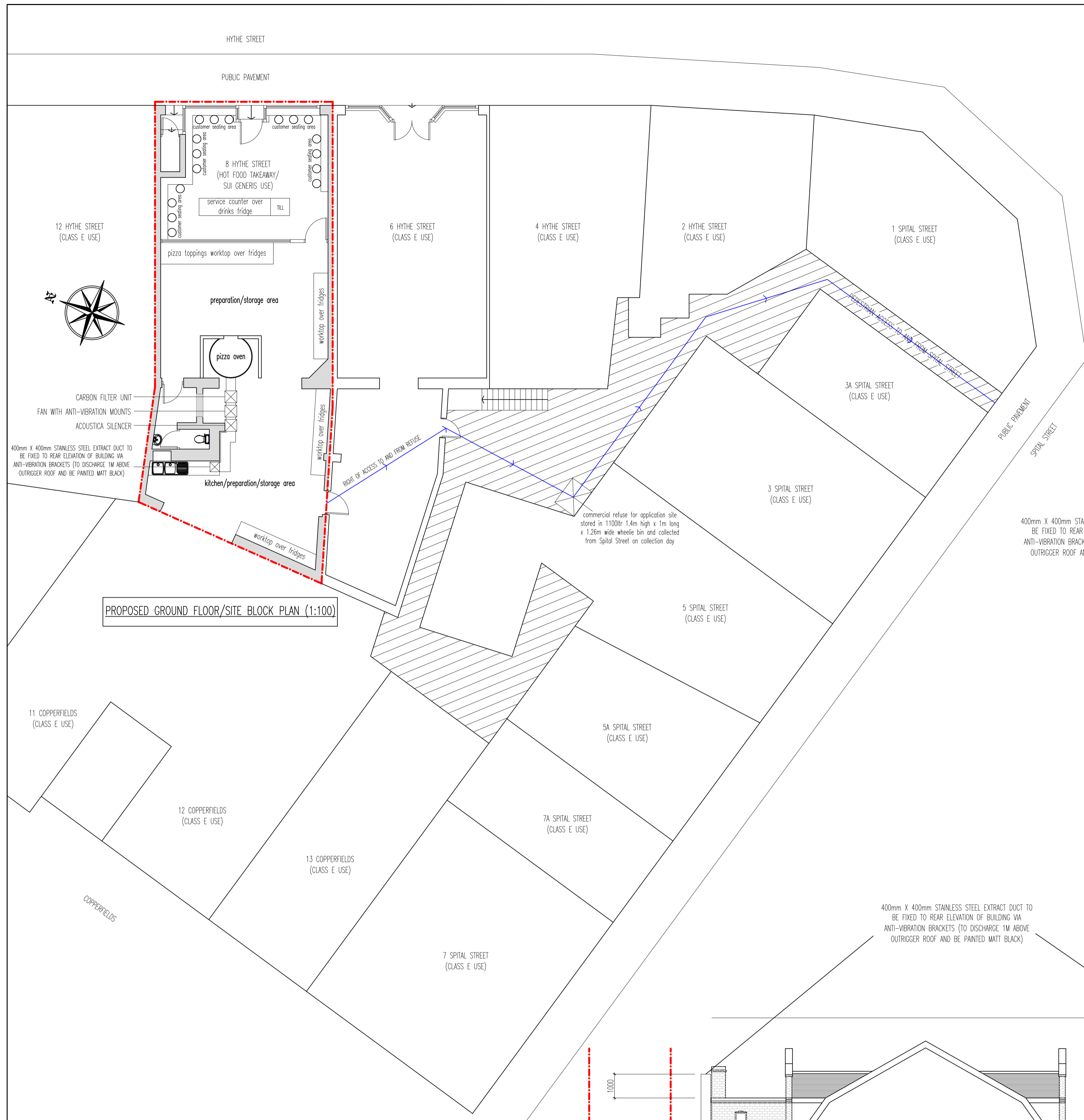


This drawing is for planning purposes only

DEVELOPMENT PROPOSAL:
 CHANGE OF USE OF GROUND FLOOR COMMERCIAL UNIT FROM CLASS E (COMMERCIAL, BUSINESS AND SERVICE) TO SUI GENERIS (HOT FOOD TAKEAWY) AND INSTALLATION OF COOKING EXTRACT DUCT TO REAR ELEVATION



SECTION THROUGH SHOP CEILING (BENEATH FIRST/SECOND FLOOR OFFICE) SHOWING SOUND PROOF INSULATION (1:20)

Existing timber framed floor with 200x47 joists @ 600mm centres with new 100mm Iso wool insulation between the joists. British Gypsum Report C016030.

New 150x 47 timber ceiling joists @ 600mm centres with 25mm airspace between the top of the new joists and the underside of the existing floor construction comprising plasterboards.

2 layers of 15mm Soundbloc gyproc with staggered joints and taped and finished joints to outerlayer. 100mm Iso wool insulation between the joists British Gypsum Report C016030.

FILTER SYSTEM DETAILS

Carbon Filter: 3 stage carbon filter box to remove fume and odour smells fitted with:-
 1) Mesh Grease Filter; 2) Particle Dust Bag; 3) Active Carbon Filter

Type: Extra duty, grade 8C activated carbon, disposable
 Size: 500x500x500 nominal, 12 panels
 Carbon weight: 50kg
 Performance: >95% odour removal, lifetime varies according to odour strength

FAN DETAILS

Fan Type: Woods Axial Flow
 Fan Code: 50JM/20/4/6/32

Size: 500mm diameter x 500mm long
 Speed: 1420 rev/min
 Elec. Supply: 240V 50Hz 1 phase
 Motor Rating: 0.55kW
 Motor Current: 3.7 Amp
 Sound Level: 56dB(A) at 3m

Air Performance: 2.6m³/s at free air
 1.6m³/s at 200 Pa

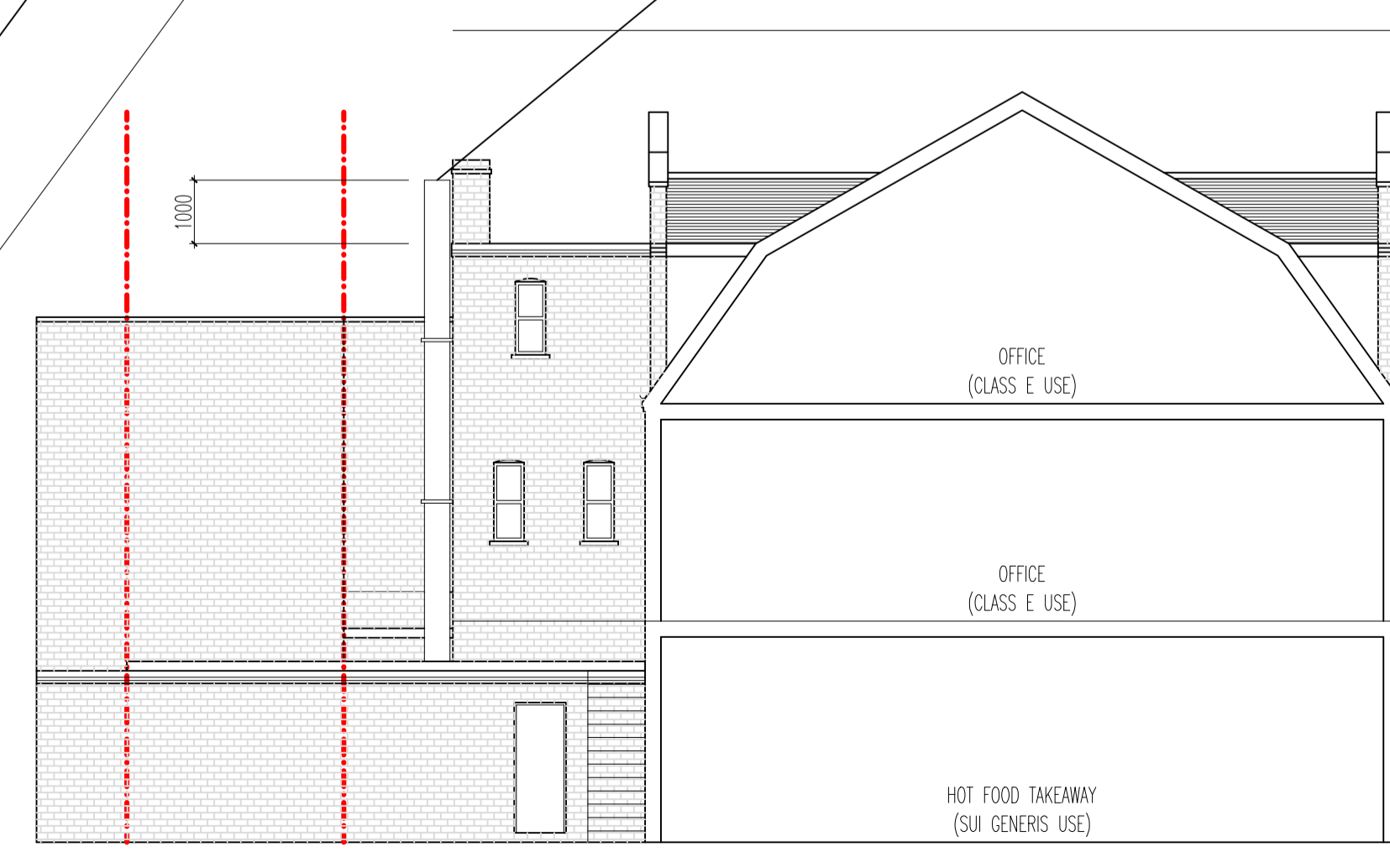
Suitable Controller: ME1.6 or SK6

SILENCER DETAILS

Silencer Type: Cylindrical 500mm diameter x 500mm long
 Silencer Code: 50JMS
 Performance: 7 to 10 dB(A) reduction

- NOTES REGARDING FIRE SAFETY:**
- ceilings and walls adjoining residential premises to be fire proofed to provide 1 hour fire protection
 - emergency lighting system to be installed and maintained
 - fire fighting equipment to be available and serviced annually
 - fire alarm system to be installed and serviced at least twice a year
 - fire alarm to be tested on a weekly basis

REVISION	DESCRIPTION	DATE



PROPOSED SIDE ELEVATION (1:100)



PROPOSED REAR ELEVATION (1:100)

CLIENT			
D Darwishi			
JOB			
8 Hythe Street, Dartford, DA1 1BX			
TITLE			
Proposed Plans and Elevations			
<p>FNH Property Services</p> <p>Hillside London Road West Kingsdown Sevenoaks TN15 6EX</p> <p>Tel: 07949 928 170 Email: fethi.huseyin@outlook.com</p>			
SCALE	D	C	DATE
1:100 @ A1	FH	FH	April 2024
JOB NO.	DRAWING NO.	REVISION	
240403	02		