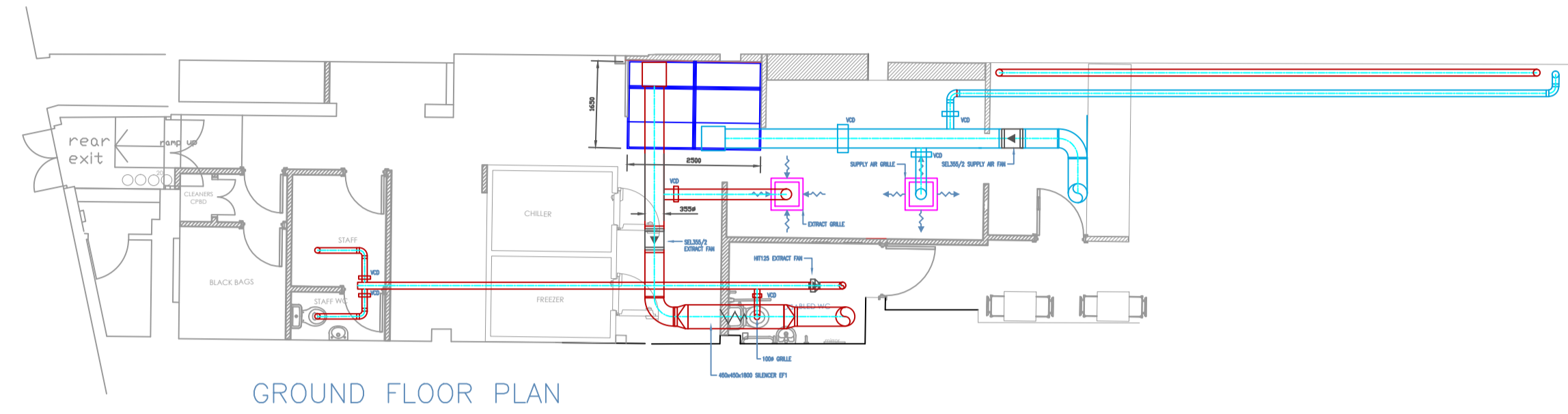
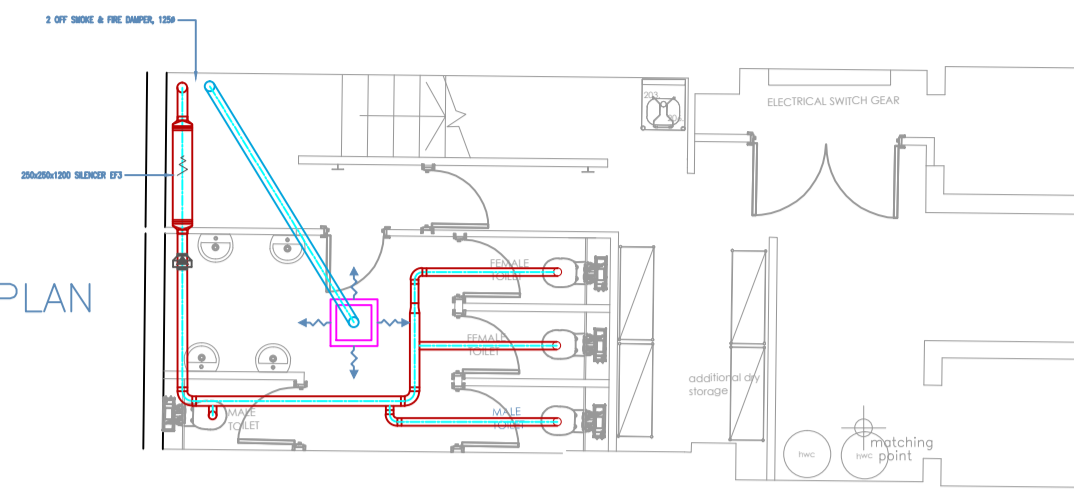
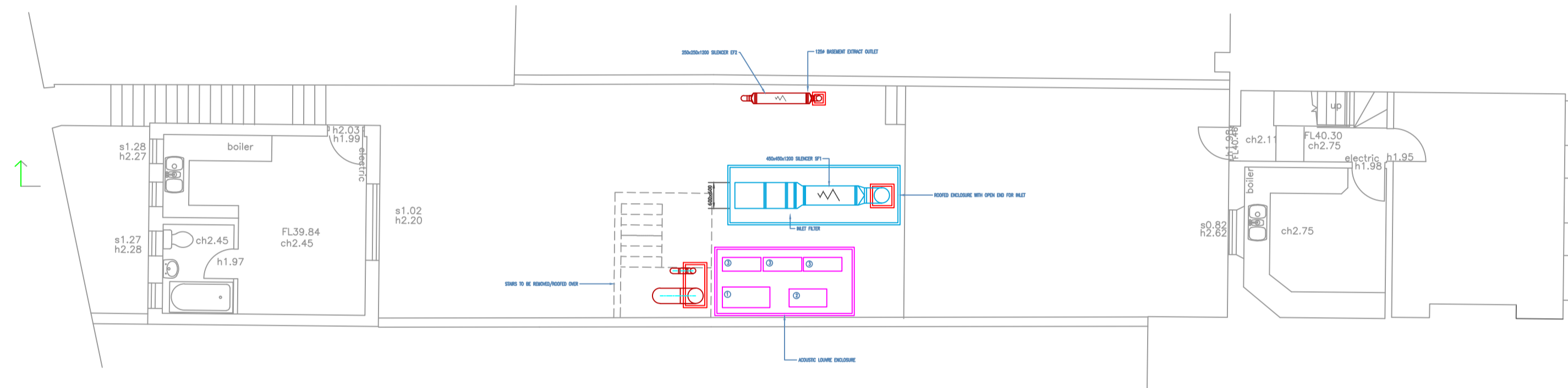


DO NOT SCALE FROM DRAWING – IF IN DOUBT ASK

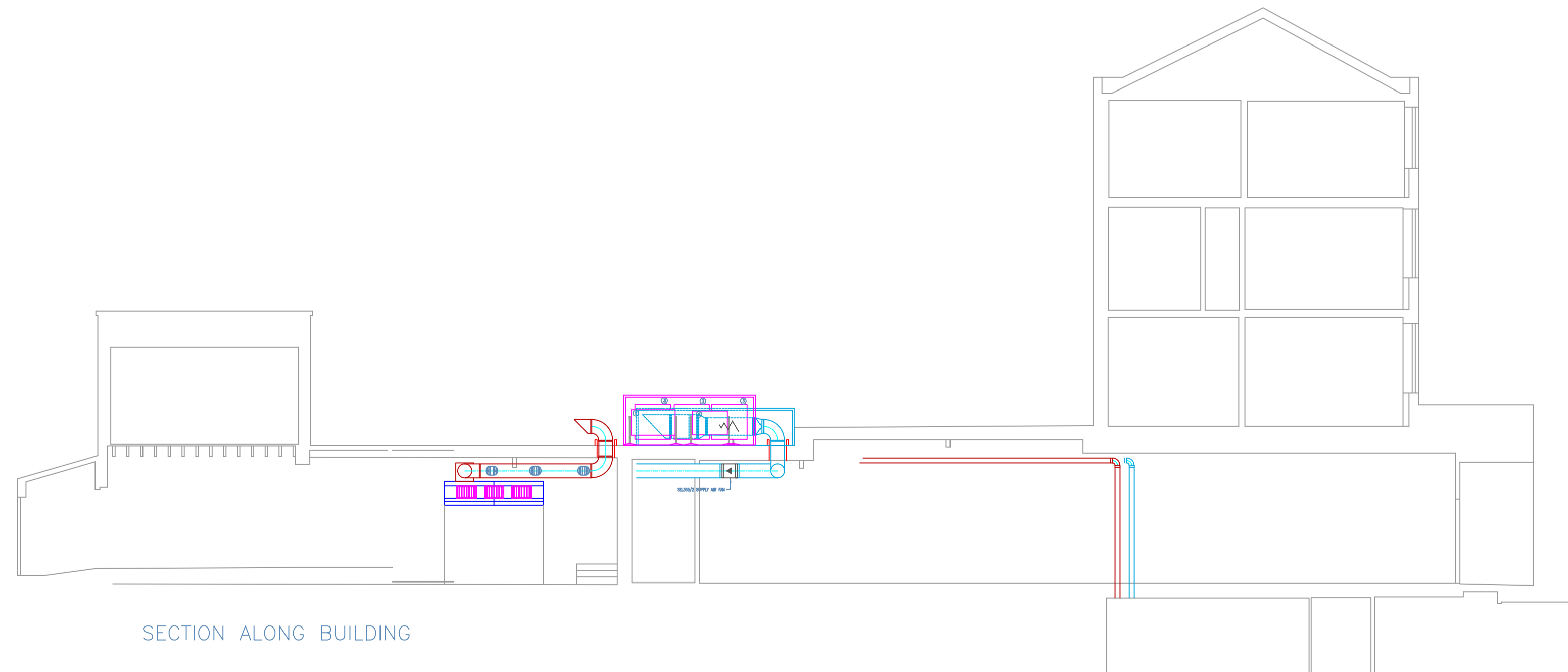
GROUND FLOOR PLAN



GROUND FLOOR PLAN



FIRST FLOOR PLAN



SECTION ALONG BUILDING



SEL355/2-1AC FAN DETAIL

RPM: 2776 MAX
 SUPPLY: 220v SINGLE PHASE 50 Hz
 MOTOR RATING: 0.96kW
 F.L. CURRENT: 5.1A
 WEIGHT: 17kg

NOISE DETAILS

FREQUENCY Hz	63	125	250	500	1K	2K	4K	8K	TOTAL
INLET dBS	47	64	70	75	74	71	64	79	
OUTLET dBS	54	70	76	80	77	72	64	83	
BREAKOUT dBS	45	55	55	58	56	55	45	63	

HIT125 FAN DETAIL

RPM: 2690 MAX
 SUPPLY: 220v SINGLE PHASE 50 Hz
 MOTOR RATING: 26W
 F.L. CURRENT: 0.15A
 WEIGHT: 3.7kg

NOISE DETAILS

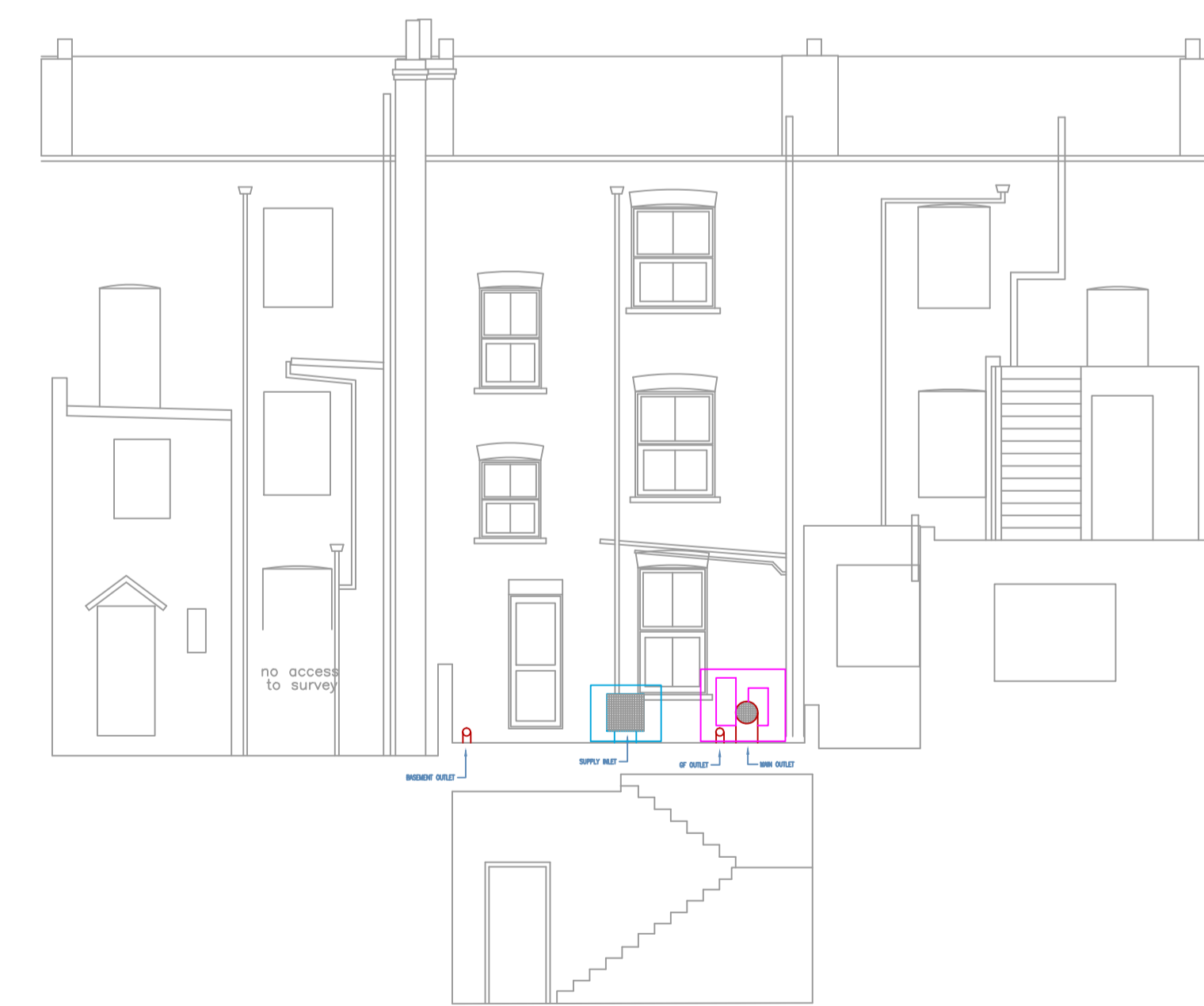
FREQUENCY Hz	63	125	250	500	1K	2K	4K	8K	TOTAL
INLET dBS	67	70	68	62	54	47	39	29	74
OUTLET dBS	73	65	63	55	49	42	34	25	74

SILENCER INSERTION LOSSES

FREQ Hz	63	125	250	500	1K	2K	4K	8K
EF1 LOSS dBS	10	14	27	55	55	44	26	19
EF1	7	10	20	41	41	1	20	15
EF2	7	10	20	41	41	1	20	15
EF3	7	10	20	41	41	1	20	15

EXTRACT RATE (MAIN CANOPY) : 0.57m³/s
 SUPPLY AIR RATE (MAIN COOKING AREA) : 0.49m³/s

- COOLING PLANT DETAILS
- 1 : DUET JEH2-0175-B2-LV3 - 35dB(A) @ 10m
 - 2 : DUET JEHR-0050-B1-M-1N3 - 30dB(A) @ 10m
 - 3 : TOSHIBA RAV-SM1404ATP-E - 55dB(A) (HEATING) 54dB(A) (COOLING)



REAR ELEVATION

NOTES

UNLESS SPECIFIED, AGREED AND INDICATED, ALL DUCTWORK TO BE PLAIN GALVANISED STEEL.

CANOPY TO FABRICATED FROM 18g STAINLESS STEEL GRADE 304 S16 (KENSBE) TO BS 1449-PART 4 AND BS 970-PART 4. SATIN FINISH No4, ALL WELDED CONSTRUCTION.

= BOLTED SITE JOINT

Rev	Description	Date
B	ADD ENCLOSURE FOR HVAC PLANT	21.07.21
A	UPDATE WITH SILENCER DETAILS	20.07.21

PROJECT

TACO BELL
 335 KENTISH TOWN
 LONDON

CLIENT

NRB

DESCRIPTION

VENTILATION PROPOSAL

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30 SECOND AVE
 CHATHAM
 KENT
 ME4 5AU

MANUFACTURERS OF
 KITCHEN EXTRACT SYSTEMS AND DUCTWORK

TEL: 01634 811116 FAX: 01634 811131

SCALE :	NTS	REVISION:	B
DRAWN:	IT	CHECKED:	
DRAWING No:		DATE:	
NWV/1/TBKT		15.07.21	