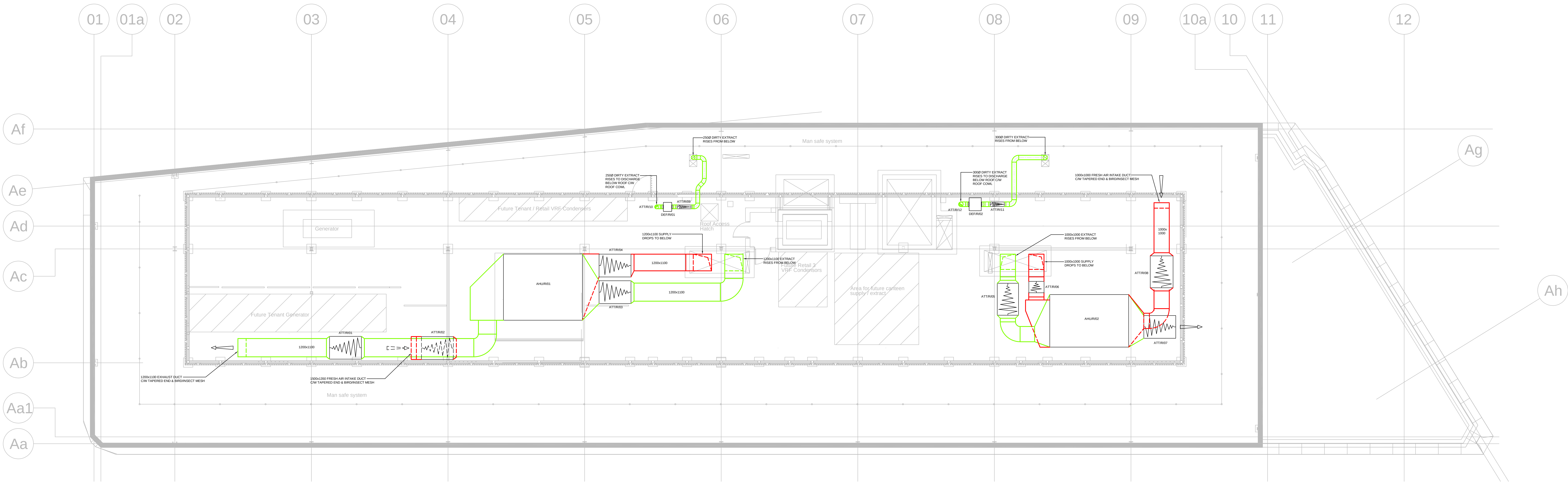




ROOF AIR HANDLING UNIT SCHEDULE													
REFERENCE	LOCATION	MODEL	DUTY (m³/s)		RESISTANCE (pa)	DIMENSIONS (mm)			WEIGHT (kg)	ELECTRICAL			
			SUPPLY	EXTRACT		H	W	L		SUPPLY	PHASE	EXTRACT MP	SUPPLY MP
AHUR01	ROOF	TEMPAIR 97T	9.4	9.4	400	2750	4360	5200	6505	415v, 50Hz	3	3 x 6 kW	3 x 6 kW
AHUR02	ROOF	TEMPAIR BAT	6.13	6.13	400	2750	3460	5200	4980	415v, 50Hz	3	2 x 6 kW	2 x 6 kW

AS MANUFACTURED BY AIRSOURCE VENTILATION LTD

AS MANUFACTURED BY AIRSOURCE VENTILATION LTD

ROOF DIRTY EXTRACT FAN SCHEDULE						
REF	MANUFACTURER	MODEL	DIMENSIONS (mm) (LxWxD)	NOISE (dB)	DUTY (m³/s)	ELECTRICAL DETAILS PHASE: FLC (Amps)
DEFIR001	AIR VENT TECH	EMT250VC	550x600x450	35	0.24 @ 200Pa	SINGLE 1.4
DEFIR002	AIR VENT TECH	EMT310VC	800x650x450	48	0.323 @ 200Pa	SINGLE 3.1

ROOF ATTENUATOR SCHEDULE			
REFERENCE	MODEL	SIZE (mm) LxWxH	AIR VOLUME (m³/s)
ATTIR001	SG02VSCULS	1800x1400x1400	9.40
ATTIR002	SG02VSCULS	2100x1500x1350	9.40
ATTIR003	SG02VSCULS	1800x1400x1400	9.40
ATTIR004	SG02VSCULS	1800x1475x1205	9.40
ATTIR005	SG02VSCULS	2100x1400x1250	6.13
ATTIR006	SG02VSCULS	800x1800x1000	6.13
ATTIR007	SG02VSCULS	2100x1400x1250	6.13
ATTIR008	SG02VSCULS	1500x1300x1000	6.13
ATTIR009	PG01LVXKLJ	320x2500	0.24
ATTIR010	PG01LVXKLJ	320x2500	0.24
ATTIR011	PG01LVXKLJ	320x3000	0.323
ATTIR012	PG01LVXKLJ	320x3000	0.323

ATTENUATORS ARE AS MANUFACTURED BY CNCE

C	27.12.20	RJM	DEFIR001 REPOSITIONED & ASSOCIATED DUCTWORK MODIFIED
B	16.07.20	RJM	AHUR002 LOCATION REVISED TO SUIT STEELWORK
A	11.05.20	RJM	CONSTRUCTION ISSUE
REV	DATE	BY	DESCRIPTION

DRAWING STATUS: CONSTRUCTION

A. F. CONNELL LTD

INDUSTRIAL & COMMERCIAL
ELECTRICAL & MECHANICAL CONTRACTORS

1 ALFRED STREET, WEST VALE, HALFAX, WEST YORKSHIRE, HX4 8LT.
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Email: electrical@afconnell.com, mechanical@afconnell.com

204804

013295

F-4942/H/7811

Approved Electrical Contractor

Approved Mechanical Contractor

BES

Building & Engineering Services Association

PROJECT: BRAZENNOSE HOUSE
OFFICE DEVELOPMENT
MANCHESTER

DRAWING TITLE: MECHANICAL SERVICES
ROOF
VENTILATION SERVICES LAYOUT

SCALE: 1:100 @ A0	DRAWN: RJM	CHECKED: CPW	DATE: DEC '19
PROJECT NO: C5784	DRAWING NO: C5784-M-57-R-01	REV: C	