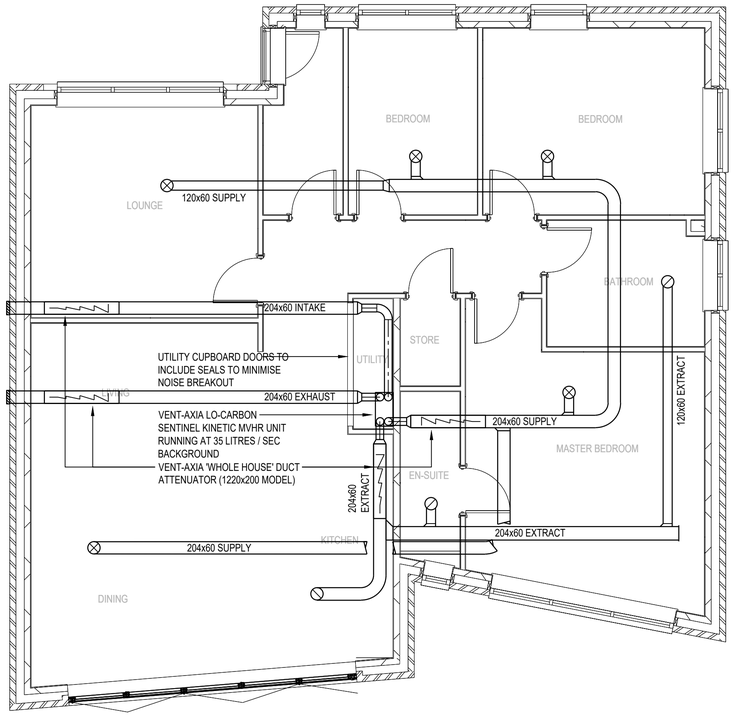

LEGEND

⊗ SUPPLY AIR VALVE

⊘ EXTRACT AIR VALVE

	Octave band, Hz, dB SWL								SPL dB(A)
Test mode	63	125	250	500	1k	2k	4k	8k	@ 3m
Supply	57.1	64.1	56.8	50.6	49.7	41.1	32.8	26.4	37.2
Extract	55.2	50.3	44.9	43	38.3	27.7	19.8	22.9	26.3
Breakout	43.5	41.7	40.4	41.3	41.7	36.1	27.8	26.2	24.2

MVHR UNIT ACOUSTIC PERFORMANCE

Insertion Loss (dB)							
63	125	250	500	1k	2k	4k	8k
0.3	1.8	14.1	21.3	35.4	46.9	50.4	36.4

ATTENUATOR ACOUSTIC PERFORMANCE

REV	DATE	REVISION DESCRIPTION
P2	14-04-22	ISSUED FOR INFORMATION
P1	06-04-22	ISSUED FOR INFORMATION

CLIENT
ZAHID KHALID

PROJECT
OLD MARKET STREET

TITLE
MECHANICAL SERVICES
VENTILATION DESIGN

PRELIMINARY

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DRAWN BY	CHECKED	APPROVED BY
MW	PG	PG
SCALE	SIZE	
1:50	A1	APRIL 2022
DRAWING No		REV
4226-0-M101		P2