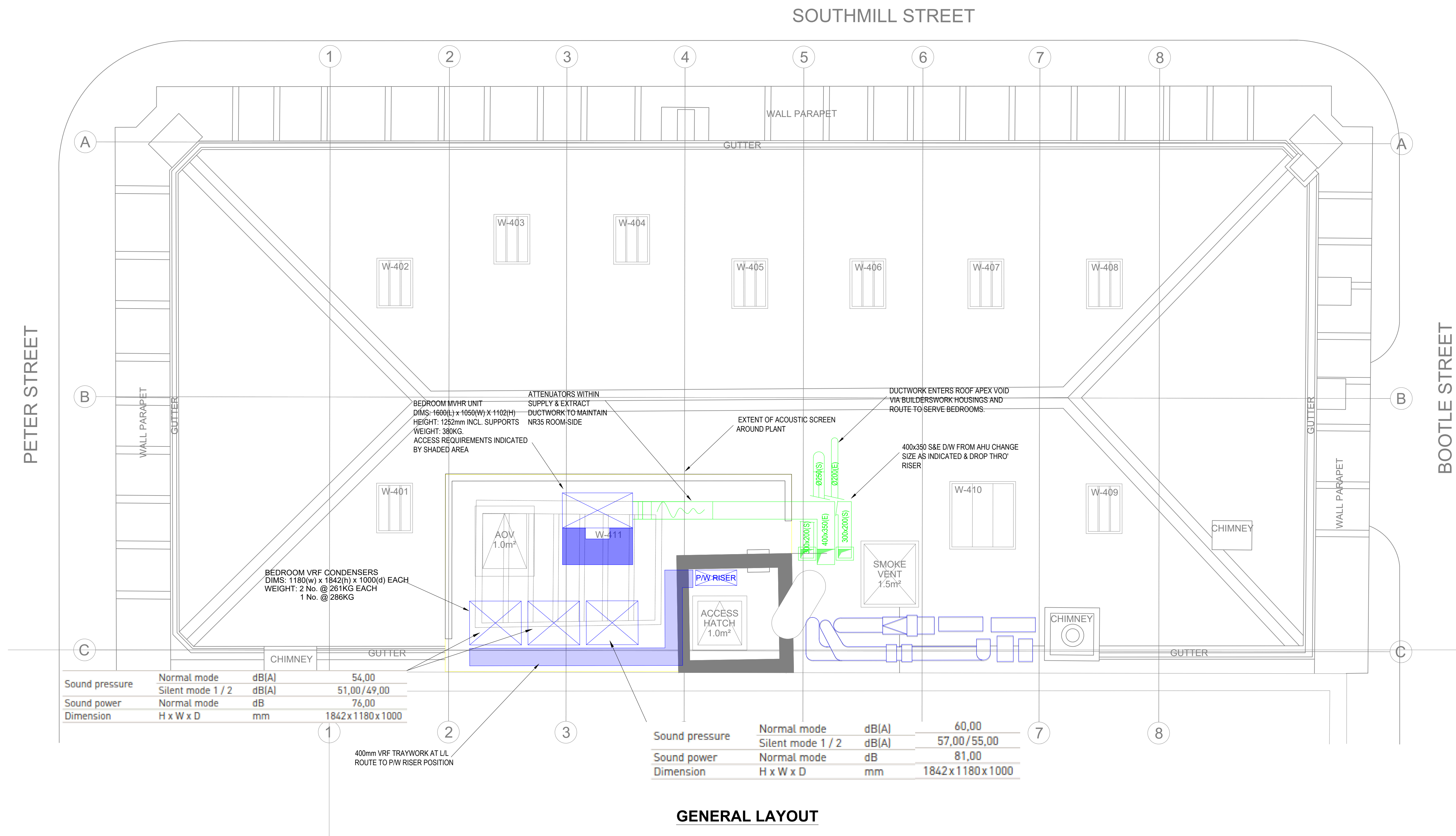




C1	CONSTRUCTION ISSUE	MR	RR	16/02/2022
P3	PRELIMINARY ISSUE ARCHITECTURE UPDATED	MR	RR	09/12/2022
P2	PRELIMINARY ISSUE REVISED IN LINE WITH DISCUSSIONS	MR	RR	08/12/2022
P1	PRELIMINARY ISSUE ISSUED FOR PLANT DECK DESIGN REVIEW	MR	RR	14/10/2022
Rev	Description	Dwn	Chkd	Date

Status

CONSTRUCTION

Project
47 PETER STREET
MANCHESTER

Title	MECHANICAL SERVICES PLANT AREA ROOF LEVEL
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REDWATER HOUSE, BRUSWICK STREET,
LEIGH, WN7 2PL
PHONE: 01942 590494
WWW.BESLIMITED.CO.UK

Drawn By	Date	Checked	Scale
MR	14/10/2021	RR	1:50@A1

Drawing No.	Revision
2144-M-80-251	C1

SOUND POWER LEVELS (standard: EN13053 ISO/CD 13347-2)									
	Lw per octave band (dB)								LwA
Octave band (Hz)	63	125	250	500	1k	2k	4k	8k	dB(A)
Fresh air connection	58	51	60	58	55	48	46	47	60
Supply air connection	65	62	73	70	72	70	66	66	76
Extract connection	59	53	61	59	56	49	46	49	61
Exhaust connection	66	63	73	71	73	70	67	69	77
To surroundings	55	50	53	42	37	38	35	30	47

AHU SOUND DATA FOR ATTENUATOR SELECTION