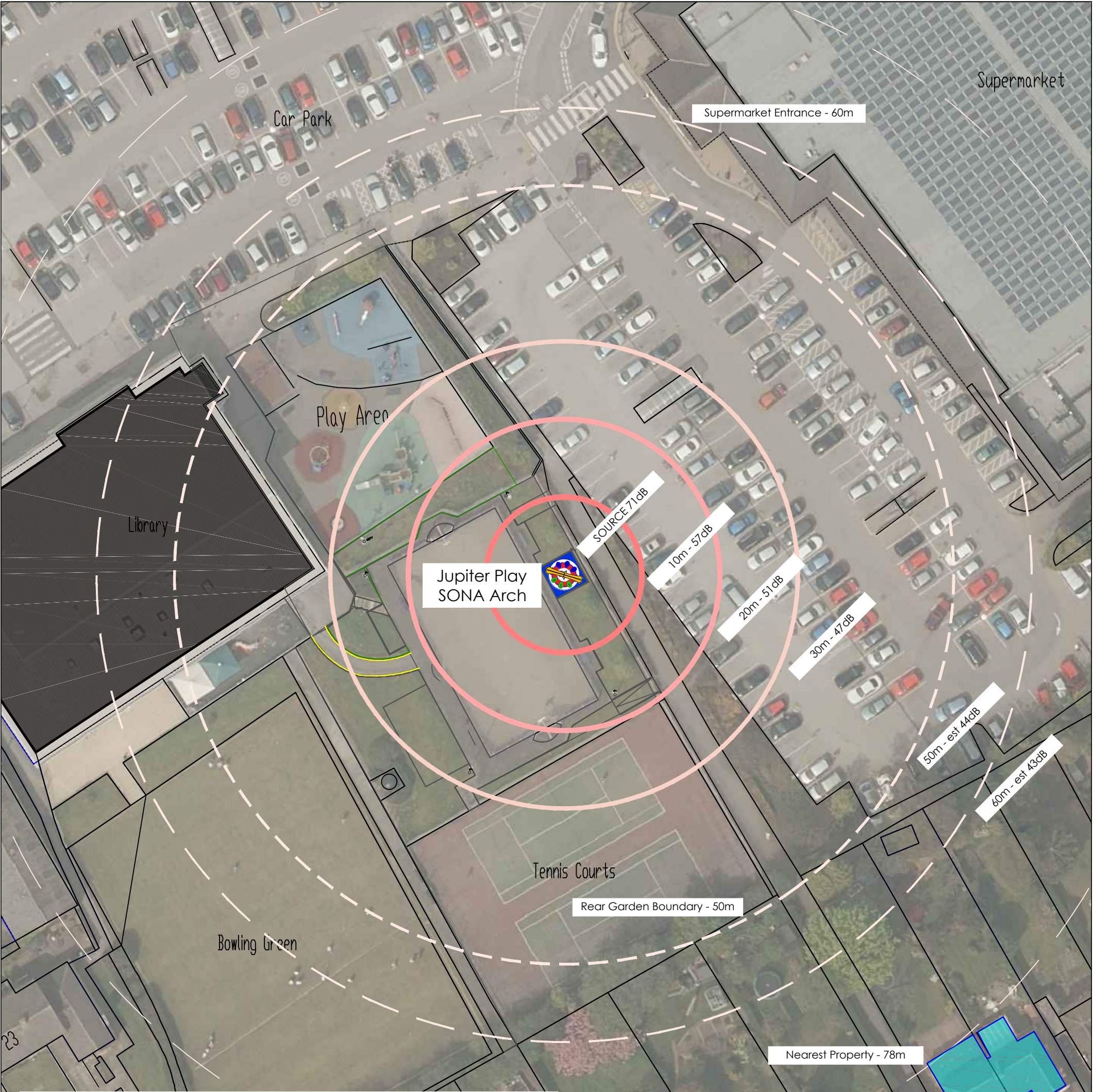




The Decibel Scale (Logarithmic Scale)

Level in decibels	Everyday example	Times more intense	Times louder
10dB	Rustling or falling leaves.	1	1
20dB	Watch ticking.	10	2
30dB	Birds flying by.	100	4
40dB	Quiet conversation.	1,000	8
50dB	Louder conversation.	10,000	16
60dB	Quiet traffic noise.	100,000	32
70dB+	Louder traffic	1,000,000	64
80dB+	Loud highway noise at close range	10 million	128
85dB	Hearing damage after about 8 hours.		
100dB	Pneumatic drill at close range	1 billion	512
100dB	Hearing damage after about 15 minutes.		
110dB+	Jet engine at about 100m	10 billion	1024
120dB	Threshold of pain. Hearing damage after very brief exposure.		

