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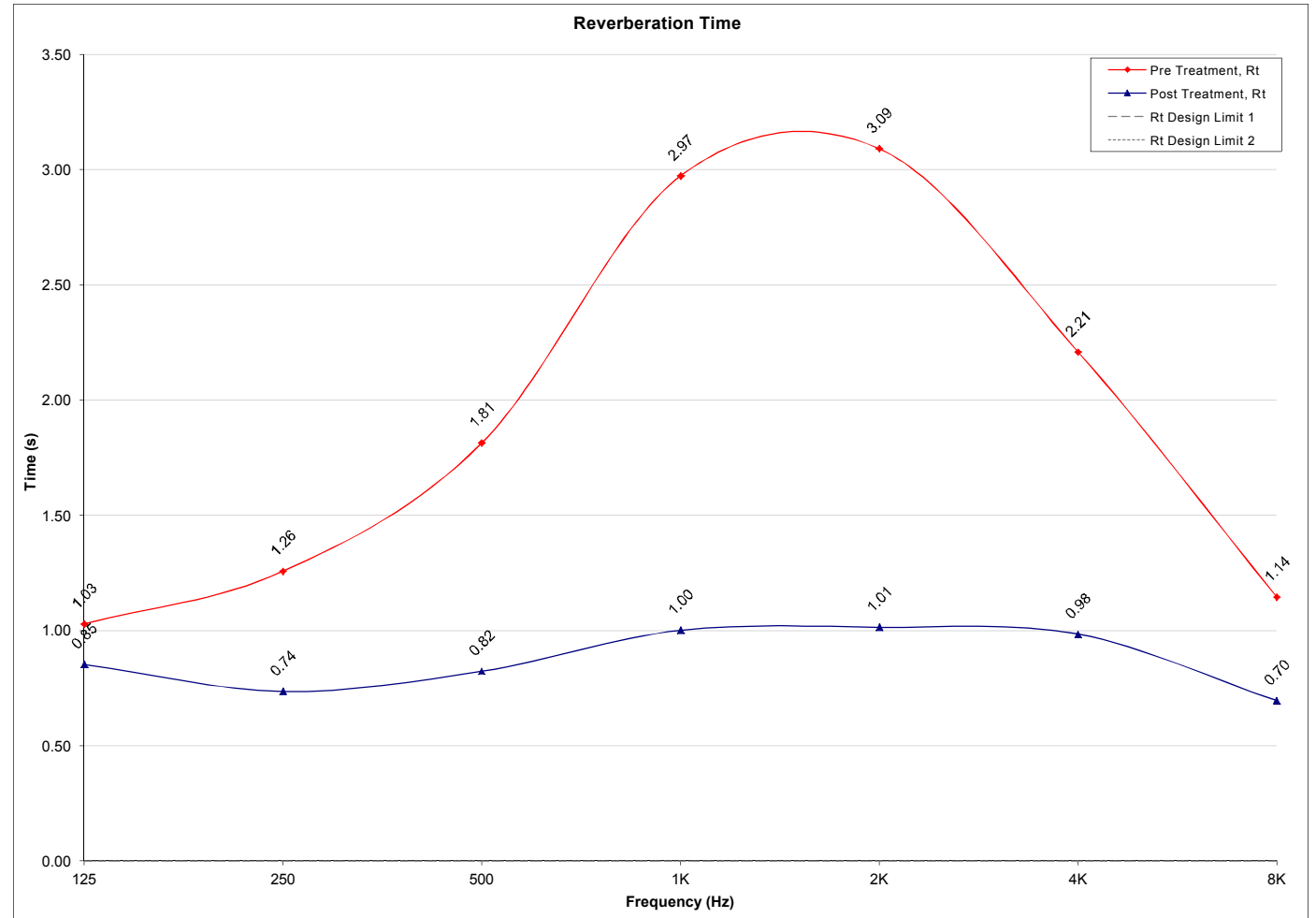
Project: Kirkbymoorside Old Library
Room Ref: Moorside Room - Option 1

Signed: _____

For and on behalf of SRS

Pre Treatment Average Rt (125Hz - 8KHz) = 1.93 s
Pre Treatment Tmf (BB93) = 2.63 s
Post Treatment Average Rt (125 - 8KHz) = 0.87 s
Post Treatment Tmf (BB93) = 0.95 s

	Octave Bands (Hz)							
	63	125	250	500	1K	2K	4K	8K
Pre Treatment, Rt	3.37	1.03	1.26	1.81	2.97	3.09	2.21	1.14
Post Treatment, Rt	3.37	0.85	0.74	0.82	1.00	1.01	0.98	0.70
Rt Design Limit 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rt Design Limit 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



Room Dimensions	
Length (m)	10.100
Width (m)	4.650
Height (m)	5.080
Total Wall Area (m ²)	149.860
Total Ceiling Area (m ²)	46.965
Total Floor Area (m ²)	46.965
Total Volume (m ³)	238.582

Pre Treatment Materials

Surface Type	Area (m ²)	Material
Doors	5.40	DOOR - from part E Building Regs
Windows	15.00	GLASS - from part E Building Regs
Wall Material 1	129.46	PLASTER - gypsum or lime on metal laths over airtight or on studs
Wall Material 2	0.00	NO MATERIAL SELECTED
Wall Material 3	0.00	NO MATERIAL SELECTED
Wall Material 4	0.00	NO MATERIAL SELECTED
Ceiling Material 1	46.97	SUSPENDED PLASTERBOARD CEILING - from part E Building Regs
Ceiling Material 2	0.00	NO MATERIAL SELECTED
Ceiling Material 3	0.00	NO MATERIAL SELECTED
Floor Material 1	46.97	CERAMIC TILE
Floor Material 2	0.00	NO MATERIAL SELECTED

Treatment Materials

Treatment	Area (m ²)	Treatment Material
Wall Treatment 1	4.32	SONATA - Vario Absorber (With Airspace)
Wall Treatment 2	0	NO MATERIAL SELECTED
Wall Treatment 3	0	NO MATERIAL SELECTED
Wall Treatment 4	0	NO MATERIAL SELECTED
Ceiling Treatment 1	21.12	SONATA - Vario Absorber (With Airspace)
Ceiling Treatment 2	0	NO MATERIAL SELECTED
Ceiling Treatment 3	0	NO MATERIAL SELECTED
Floor Treatment 1	0	NO MATERIAL SELECTED
Floor Treatment 2	0	NO MATERIAL SELECTED