

dB / Cost Analysis

WASHINGTON SQUARE VILLAGE

1 Washington Square Village, Apt. 2G				
Test location				
Test # and summary	# of Apts w 5dB(A) increase	# of Apt quarters w 5dB(A) increase	Max interior L increment in dB(A)	Total Cost
Test #2A: EIS minimum: interior windows and new through wall AC unit.	67	242	8	\$5,927,680.00
Test #2B: Interior windows, new through wall AC, interior AC cover, insulation and sealant.	8	32	6	\$7,207,680.00
Test #3A: 1/4" laminated acoustical interior windows, new through wall AC, insulation and sealant. WITHOUT interior AC cover	98	387	9	\$7,989,056.00
WITH interior AC cover	2	8	5	\$9,269,056.00
Test #3B: 3/8" laminated acoustical interior windows, new through wall AC, insulation and sealant. WITHOUT interior AC cover	98	387	9	\$8,929,280.00
WITH interior AC cover	0	0	4	\$10,209,280.00
Test #4A: Full window replacement (Glass G1), new through wall AC, insulation and sealant. WITHOUT interior AC cover	383	2251	13	\$13,302,899.20
WITH interior AC cover	98	387	9	\$14,732,899.20
Test #4B: Full window replacement (Glass G2), new through wall AC, insulation and sealant. WITHOUT interior AC cover	383	2251	13	\$14,652,367.20
WITH interior AC cover	8	32	6	\$16,080,867.20
Test #4C: Full window replacement (Glass G3), new through wall AC, insulation and sealant. WITHOUT interior AC cover	383	2251	13	\$14,925,657.60
WITH interior AC cover	2	8	5	\$16,355,657.60

CUTSOGEOGE TOOMAN ALLEN ARCHITECTS, P.C.151 WEST 26TH STREET, 8TH FLOOR
NEW YORK, NEW YORK 10001
212-243-7404**dB / Cost Analysis****SILVER TOWERS**

Test location				
100 Bleecker Street, Apt. 2A				
Test # and summary	# of Apts w 5dB(A) increase	# of Apt quarters w 5dB(A) increase	Max interior L increment in dB(A)	Total Cost
Test #2: EIS minimum: interior windows and replacement PTAC	158	802	7	\$7,444,480.00
Test #3A: 1/4" laminated acoustical interior windows, replacement PTAC, insulation and sealant at PTAC cabinet area. *	0	0	4	\$9,546,240.00
Test #3B: 3/8" laminated acoustical interior windows, replacement PTAC, insulation and sealant at PTAC cabinet area. *	0	0	4	\$10,030,080.00
Test #3C: 1/4" laminated acoustical interior windows with increased air gap, new PTAC and retrofit sleeve, insulation and sealant and additional drywal at PTAC cabinet, new wood cabinet.	0	0	-3	\$19,397,120.00
Test #3D: 3/8" laminated acoustical interior windows with increased air gap, new PTAC and retrofit sleeve, insulation and sealant and additional drywal at PTAC cabinet, new wood cabinet.	0	0	-3	\$19,846,240.00

* While these tests meet NYU 5dB requirement, they do not meet the CEQR requirement.