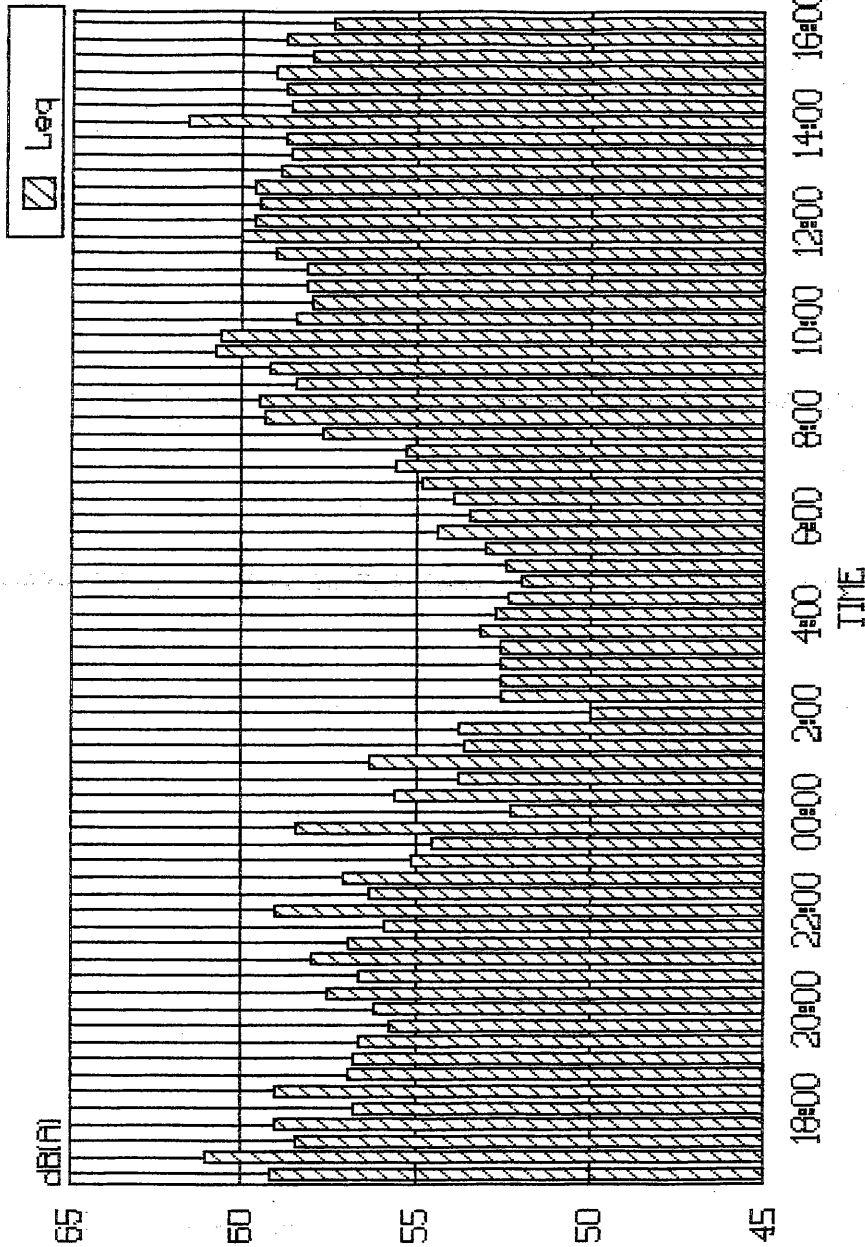


All dimensions in mm unless stated

4th Floor roof-31-37 Whitfield Street.
30th to 31st January 2006

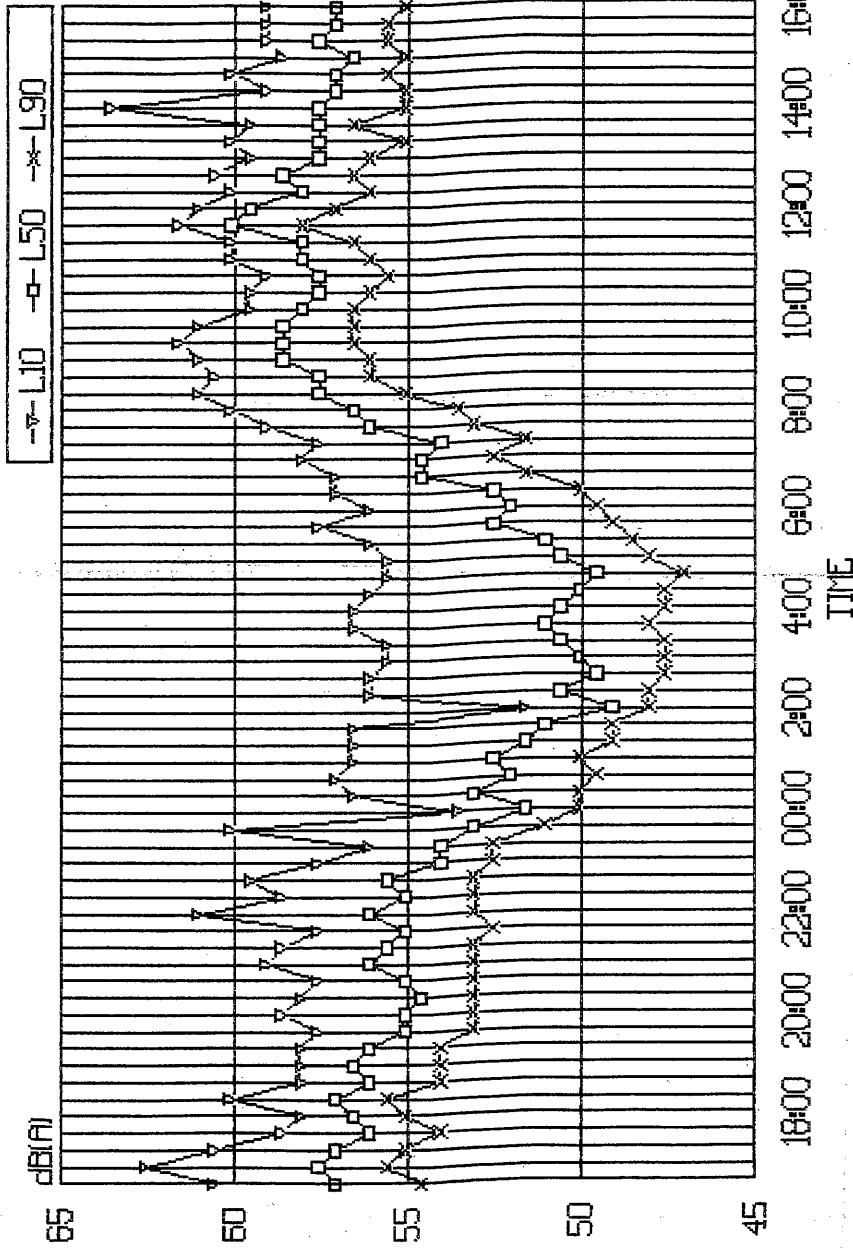


TITLE: 4th Floor - LAeq Levels	ISSUE DATE: 1/2/06	DRAWN BY: MGR	A	B	C	D	E	F	G	H	
CUEENT: Peter Deer & Associates	PF No. 2804	APPROVED BY: 	REVISION:								
PROJECT: 31-37 Whitfield Street	STATUS: Q A M I	DESIGN AUTH: MGR	SK No.			QF/4875/T3					

Emtec Products Ltd.
Enterprise House, Blyth Road Hayes, Middx, UB3 1CD
Tel: 0181-248 3031 Fax: 0181-573 3605

All dimensions in mm unless stated

4th Floor roof-31-37 Whitfield Street, 30th to 31st January 2006



TITLE: 4th Floor - LA10; LA50 and LA90 Levels

CLIENT: Peter Deer & Associates

PROJECT: 31-37 Whitfield Street

ISSUE DATE:
1/2/06

PF No.
2804

STATUS:
Q A M I

DRAWN BY:
MGR

APPROVED BY:

DESIGN AUTH:
MGR

REVISION:

SK No.
QF/4875/T4

A B C D E F G H



Entec Products Ltd.
Enterprise House, Blyth Road, Hayes, Middx, U53 1DD
Tel: 0181-848 3031 Fax: 0181-573 3605

QF4875/PF2804/MGR/CG

APPENDIX A

Raw Data – Noise Survey

30th to 31st January 2006

**First floor Roof – Rear of building
Fourth Floor Roof – Front of building**

NOISE SURVEY DATA FROM BACKGROUND NOISE LEVEL SURVEY
ON THE FIRST FLOOR ROOF OF 31-37 WHITFIELD STREET, LONDON.

Project : 31-37, Whitfield Street, London.
Client : Peter Deer and Associates
Ref : QF4875
Date : 31st January 2006

Measure No.	Start Time	MaxP (dBA)	L1 (dBA)	L10 (dBA)	L50 (dBA)	L90 (dBA)	L99 (dBA)	Leq (dBA)
1	16:50	92.2	62	55	53.5	52.5	52	54.5
2	17:10	98.3	67	59.5	53.5	52.5	52	56.9
3	17:30	84.1	64.5	54	53	52.5	52	54.5
4	17:50	84.6	62.5	54	53	52.5	52	54.1
5	18:10	83.4	61	55.5	53.5	52.5	52	54.3
6	18:30	82	63.5	55	53	52.5	51.5	54.4
7	18:50	70.2	55	53.5	53	52	51.5	52.8
8	19:10	76.7	56	53.5	52	50	49	52.2
9	19:30	68.5	54	51.5	50.5	49.5	49	50.6
10	19:50	71.9	56	51.5	50	49.5	49	50.5
11	20:10	83.1	61	52.5	50.5	49.5	49	52.1
12	20:30	70	53.5	51	50	49	48.5	50.1
13	20:50	78.5	59	52	50	49.5	49	51.2
14	21:10	79.5	54	51	50	49.5	49	50.3
15	21:30	77.1	59.5	52	50	49	48.5	51
16	21:50	73.1	54	51	50	49	48.5	50.1
17	22:10	79.8	60	54	50.5	49	48.5	52.1
18	22:30	85.9	57.5	52.5	50	48.5	48	50.9
19	22:50	85.5	63	53.5	49	48	47.5	52.3
20	23:10	70.5	52	49.5	48.5	47.5	47	48.7
21	23:30	75.7	56	50.5	48	47	46	49
22	23:50	88.6	69.5	51	48	46.5	45.5	55.4
23	00:10	71	51.5	49	47.5	46.5	46	47.7
24	00:30	74.1	51.5	48	46.5	45.5	44.5	47.4
25	00:50	89.8	64.5	49	46.5	45	44.5	51.6
26	01:10	69.4	51.5	48	46.5	45.5	45	46.8
27	01:30	66.9	48.5	47	45.5	44.5	44	45.9
28	01:50	67.4	50	47.5	46	44.5	44	46.1
29	02:10	62.6	49	46.5	45.5	44	43.5	45.4
30	02:30	65.5	48.5	47	45.5	44.5	43.5	45.5
31	02:50	65.6	48.5	46.5	45.5	44	43.5	45.4
32	03:10	64	49	46	45	44	43	45.1
33	03:30	66.7	49	47	45.5	44.5	43.5	45.7
34	03:50	71.9	53.5	49	46	44.5	43.5	46.9
35	04:10	69.7	52	49	46	44.5	44	46.7
36	04:30	63.3	48.5	46.5	45.5	44.5	43.5	45.6
37	04:50	63	49	46.5	45.5	44.5	44	45.5
38	05:10	63.8	49.5	47.5	45.5	45	44	46
39	05:30	68.4	50.5	48	46	45	44	46.4
40	05:50	64	49.5	47.5	46	44.5	44	46.2
41	06:10	73.5	53	52	50.5	45.5	44.5	49.8
42	06:30	66.9	53.5	52.5	51.5	51	50.5	51.6
43	06:50	68.6	54	52.5	51.5	51	50.5	51.7
44	07:10	71.2	55.5	53	52	51	50.5	52.1
45	07:30	82.2	63.5	53.5	52	51.5	51	53.7
46	07:50	84.1	60.5	54.5	52.5	51.5	51	53.7
47	08:10	93	67	56.5	53	52	51.5	56.3
48	08:30	80.4	63.5	56.5	53.5	52.5	52	54.9
49	08:50	87.6	66.5	61.5	55.5	53	52	58.2
50	09:10	82.5	65	61	54.5	53	52.5	57.2
51	09:30	89.2	66.5	59	54.5	53	52.5	57.4
52	09:50	92	65	58.5	55	53	52.5	56.9
53	10:10	82.2	61	57.5	57	56	55.5	57
54	10:30	78.5	59.5	56	57	56.5	56	57.2
55	10:50	88.9	64	60	57.5	54	53	58
56	11:10	86	65	60.5	58	57	56.5	58.9
57	11:30	85.4	64.5	61.5	58.5	57.5	57	59.6
58	11:50	90.5	63.5	60.5	59	58	57.5	59.4
59	12:10	81.6	63	60	58.5	57.5	57	58.7
60	12:30	88.1	61.5	59	58	57	56.5	58
61	12:50	83.2	63.5	59.5	57.5	57	56.5	58.2
62	13:10	86	60	58	57.5	57	56.5	57.4
63	13:30	76.4	59	57.5	57	56.5	56	57.2
64	13:50	90.6	71	62.5	58	57	56.5	60.7
65	14:10	90.3	72.5	64.5	59	57.5	57	62.1
66	14:30	87.1	66	60.5	58	57.5	57	59.2
67	14:50	86.5	67	61	58	57.5	57	59.3
68	15:10	97.8	71.5	60	58	57	56.5	60.8
69	15:30	85.7	65.5	60	58	57	56.5	58.9
70	15:50	92.8	70	60.5	57.5	57	56.5	59.7
71	16:10	86.6	64.5	60.5	57.5	57	56.5	58.6

NOISE SURVEY DATA FROM BACKGROUND NOISE LEVEL SURVEY
ON THE FOURTH FLOOR ROOF OF 31-37 WHITFIELD STREET, LONDON.

Project : 31-37, Whitfield Street, London.
Client : Peter Dear and Associates
Ref : QF4875
Date : 31st January 2006

Measure No.	Start Time	MaxP (dBA)	L1 (dBA)	L10 (dBA)	L50 (dBA)	L90 (dBA)	L99 (dBA)	Leq (dBA)
1	16:42	95.8	68.6	60.6	57.1	54.6	53.6	59.2
2	17:02	103.7	70.1	62.6	57.6	55.6	54.6	61.1
3	17:22	85.8	65.6	60.6	57.1	55.1	54.6	58.5
4	17:42	89.9	71.1	58.6	56.1	54.1	53.1	59.1
5	18:02	78.3	60.1	58.1	56.6	55.1	54.1	56.8
6	18:22	90	68.6	60.1	57.1	55.6	54.1	59
7	18:42	84.1	65.6	58.1	56.1	54.1	53.1	58.9
8	19:02	78.2	63.1	58.1	56.6	54.1	53.1	56.8
9	19:22	79.2	62.6	58.1	56.1	54.1	53.1	56.6
10	19:42	73.8	59.6	57.6	55.1	53.1	52.1	55.7
11	20:02	79	62.6	58.6	55.1	53.1	52.1	56.2
12	20:22	92.6	68.6	58.1	54.6	53.1	52.1	57.6
13	20:42	95.1	62.6	57.6	55.1	53.1	52.1	56.7
14	21:02	90.4	67.1	59.1	56.1	53.1	52.1	58
15	21:22	90.8	64.1	58.6	55.6	53.1	51.6	56.9
16	21:42	84.9	61.1	57.6	55.1	52.6	51.6	55.9
17	22:02	93.4	68.6	61.1	56.1	53.1	51.6	59
18	22:22	86.2	63.6	58.6	55.1	53.1	52.1	56.4
19	22:42	85	64.6	59.6	55.6	53.1	52.1	57.1
20	23:02	74.7	59.6	57.6	54.1	52.6	51.6	55.2
21	23:22	81.4	58.6	56.1	54.1	52.6	51.6	54.5
22	23:42	88.2	69.6	60.1	53.1	51.1	50.1	58.4
23	00:02	75.4	57.6	53.6	51.6	50.1	49.1	52.3
24	00:22	104.6	60.6	56.6	53.1	50.1	49.1	55.6
25	00:42	71.5	58.1	57.1	52.1	49.6	48.1	53.8
26	01:02	91.3	67.1	56.6	52.6	50.1	48.6	56.3
27	01:22	77	58.6	56.6	51.6	49.1	48.1	53.6
28	01:42	97.2	58.1	56.6	51.1	49.1	48.1	53.8
29	02:02	72.2	55.1	51.6	49.1	48.1	47.1	50
30	02:22	70.6	57.6	56.1	50.6	48.1	47.1	52.6
31	02:42	72	58.1	56.1	49.6	47.6	46.6	52.6
32	03:02	70.2	57.6	55.6	50.1	47.6	46.6	52.6
33	03:22	71.8	57.6	55.6	50.6	47.6	46.6	52.6
34	03:42	70.2	58.1	56.6	51.1	48.1	47.1	53.2
35	04:02	73.7	58.1	56.6	50.6	47.6	47.1	52.8
36	04:22	81.5	58.1	56.1	50.1	47.6	46.6	52.4
37	04:42	72.2	58.1	55.6	49.6	47.1	46.6	52
38	05:02	75.8	57.6	55.6	50.6	48.1	47.1	52.5
39	05:22	77.6	58.1	56.1	51.1	48.6	47.6	53.1
40	05:42	77.7	61.1	57.6	52.6	49.1	48.1	54.4
41	06:02	73.6	58.1	56.1	52.1	49.6	48.6	53.5
42	06:22	81.3	58.6	57.1	52.6	50.1	49.1	54
43	06:42	71.4	58.1	57.1	54.6	51.6	50.1	54.8
44	07:02	74.4	59.6	58.1	54.6	52.6	51.6	55.6
45	07:22	89	59.6	57.6	54.1	51.6	51.1	55.3
46	07:42	92.2	66.1	59.1	56.1	53.1	52.1	57.7
47	08:02	98.2	68.1	60.1	56.6	53.6	52.1	59.3
48	08:22	91.4	68.6	61.1	57.6	55.1	53.1	59.5
49	08:42	82.3	64.1	60.6	57.6	56.1	55.1	58.5
50	09:02	89	65.1	61.1	58.6	56.1	55.6	59.2
51	09:22	94.4	69.1	61.6	58.6	56.6	55.6	60.8
52	09:42	91.4	70.6	61.1	58.6	56.6	55.6	60.6
53	10:02	91.7	62.6	59.6	58.1	56.6	55.6	58.4
54	10:22	81.1	61.6	59.6	57.6	56.1	55.1	58
55	10:42	95.2	62.6	59.1	57.6	55.6	54.6	58.1
56	11:02	79.2	61.6	60.1	58.1	56.1	54.6	58.2
57	11:22	83.1	67.6	60.1	58.1	56.6	55.6	59
58	11:42	81.9	63.6	61.6	60.1	58.1	56.6	60
59	12:02	92.6	63.1	61.1	59.6	57.1	56.1	59.7
60	12:22	94.8	65.1	60.1	58.1	56.1	54.6	59.5
61	12:42	94	67.1	60.6	58.6	56.6	55.6	59.7
62	13:02	95.4	64.1	59.6	57.6	56.1	54.6	58.9
63	13:22	93.6	64.1	60.1	57.6	55.1	54.1	58.6
64	13:42	87.7	66.1	59.6	57.6	56.6	55.6	58.8
65	14:02	97.8	72.6	63.6	67.6	55.1	54.1	61.6
66	14:22	89.6	68.6	59.1	57.1	55.1	54.1	58.6
67	14:42	84.3	67.1	60.1	57.1	55.6	55.1	58.7
68	15:02	95.6	67.1	58.6	56.6	55.1	54.1	59.1
69	15:22	83.5	64.1	59.1	57.6	55.6	55.1	58
70	15:42	88.5	69.6	59.1	57.1	55.6	54.6	58.8
71	16:02	78.5	61.1	59.1	57.1	55.1	54.1	57.4