



207 HERMITAGE  
ROAD, LONDON, N4  
1NW

## Plant Noise Assessment

Reference: 12405.RP01.PNA.1

Prepared: 11 March 2024

Revision Number: 1

Mr Jakub Miara  
207 Hermitage Road  
London  
N4 1NW

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| Revision | Comment               | Date            | Prepared By       | Approved By   |
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|          |                       |                 |                   |               |
|          |                       |                 |                   |               |

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The recommendations within this report relate to acoustics performance only and will need to be integrated within the overall design by the lead designer to incorporate all other design disciplines such as fire, structural integrity, setting out, etc. Similarly, any sketches appended to this report illustrate acoustic principles only and will need to be developed into full working drawings by the lead designer to incorporate all other design disciplines.



**LONDON**  
44 Borough Road  
London SE1 0AJ  
T. +44 [0] 20 7620 1950

**MANCHESTER**  
Bloc, 17 Marble Street  
Manchester, M2 3AW  
T. +44 [0] 161 661 4504

Contents

1. INTRODUCTION..... 1

2. SITE DESCRIPTION ..... 1

3. ENVIRONMENTAL NOISE SURVEY ..... 1

4. PLANT NOISE CRITERIA ..... 2

5. PLANT NOISE ASSESSMENT..... 3

6. VIBRATION CONTROL ..... 6

7. CONCLUSION ..... 6

APPENDIX A – ACOUSTIC TERMINOLOGY

APPENDIX B – INSTRUMENTATION

APPENDIX C – PLANT CALCULATIONS

APPENDIX D – GRAPHS AND SITE PLANS

## 1. INTRODUCTION

It is proposed to install a new condenser unit to the rear of the property at 207 Hermitage Road. As part of the planning application, London Borough of Haringey requires consideration be given to the impact of atmospheric noise emissions from the proposed equipment to the nearest noise-sensitive receptors.

RBA Acoustics has been commissioned to undertake measurements of the prevailing noise conditions at the site and to determine the impact of atmospheric noise emissions in accordance with London Borough of Haringey's requirements. This report presents the results of the noise measurements, associated criteria, and provides the required assessment.

## 2. SITE DESCRIPTION

The site is shown in relation to its surroundings in the site plan in Figure 2 (Appendix D).

The property at 207 Hermitage Road is a terraced house located in Finsbury Park. There are industrial estates located to the south and east of the premises with residential properties occupying the north. The noise climate is quiet and typical of a suburban residential area, it being primarily affected by ambient traffic noise from further afield.

## 3. ENVIRONMENTAL NOISE SURVEY

### 3.1 Survey Methodology

Monitoring of the prevailing background noise was undertaken over the following 24-hour period:

- 13:45 hours Monday 05 November to 13:45 hours Tuesday 06 November 2022

As the survey was unattended it is not possible to comment with certainty regarding meteorological conditions throughout the entire survey period. However, based on observations during the site visits and weather reports for the area, conditions were generally considered suitable for obtaining representative noise measurements, being predominantly dry with little wind.

Measurements were made of the  $L_{A90}$ ,  $L_{Amax}$  and  $L_{Aeq}$  noise levels over sample periods of 15 minutes.

### 3.2 Measurement Location

To determine the existing noise climate around the site measurements were undertaken with the microphone positioned above the rear garden fence that borders the adjacent property (205 Hermitage Road). This position was considered as being representative of the noise climate at the worst affected neighbouring window to the proposed condenser unit.

The measurement position is also illustrated on photos in Figure 1 (Appendix D).

### 3.3 Instrumentation

For information regarding the equipment used for the measurements please refer to Appendix B.

The sound level meter was calibrated both prior to and on completion of the survey with no significant calibration drift(s) observed.

### 3.4 Results

The noise levels at the measurement position are shown as time-histories on the attached Graphs 1 & 2.

In order to ensure a worst-case assessment, the lowest background  $L_{A90}$  noise levels measured have been used in our analyses. The lowest  $L_{A90}$  and the period averaged  $L_{Aeq}$  dB noise levels measured are summarised below.

Table 1 – Measured Levels

| Measurement Period         | Measured Sound Pressure Level (dB) |                |
|----------------------------|------------------------------------|----------------|
|                            | Lowest $L_{A90,15min}$ (dB)        | $L_{Aeq}$ (dB) |
| Daytime (07:00 – 23:00)    | 36                                 | 47             |
| Night-time (23:00 – 07:00) | 34                                 | 42             |

## 4. PLANT NOISE CRITERIA

The requirements of London Borough of Haringey regarding new building services plant are understood to be as follows.

*Any noise generated by the new building services plant should be designed to a level of 10dB below the lowest background  $L_{A90}$  15 minute sample during operational hours, as measured 1m outside the nearest affected residential window.*

*A less stringent 5dB reduction is permitted where adequate reasons for this are outlined and approved.*

Considering the above guidance, and the measured background ( $L_{A90}$ ) sound levels during the daytime and night, it can be seen that background sound levels are very low. If the plant were to be designed to achieve sound levels 10dB below the lowest background sound level, the required noise emission limits would be lower than 30dB  $L_{Ar, T}$ . This is extremely onerous and the methodology in BS 4142 is not considered appropriate for determining noise impact where background sound levels are so low.

For example, Section 1 of (the now superseded) BS 4142: 1997, states

*“The method is not suitable for assessing the noise measured inside buildings or when the background and rating noise levels are both very low...For the purposes of the standard, background noise levels below about 30dB...are considered to be very low”*

Under such circumstances, we propose that, for an urban site such as 207 Hermitage Road, a minimum plant noise emission limit of 30dBA is a realistic target to work to at the nearest residential receptors. Notwithstanding this, all reasonable efforts should be made to reduce noise levels as much as is reasonably practicable.

In line with BS 4142: 2014, should the proposed plant be identified as having intermittent or tonal characteristics, further corrections may need to be added to the specific sound level of the plant to obtain the rating sound level.

Considering the above, we propose the new items of mechanical services be designed so that the following rating noise level from the plant do not exceed 30dBA during both the daytime and the night :

- Daytime (07:00 – 19:00) 30dB L<sub>Ar</sub>, 1 hour
- Night-time (23:00 – 07:00) 30dB L<sub>Ar</sub>, 15 minutes

## 5. PLANT NOISE ASSESSMENT

This assessment has been based on the information provided to RBA by the project architects RDA Architects and is described in the following sections.

### 5.1 Plant Item

The following plant is proposed to be installed:

Table 2 – Plant Types

| Ref. | Manufacturer/Model/Duty | Plant Type     |
|------|-------------------------|----------------|
| CU1  | DAIKIN 5MXM90-N         | Condenser Unit |

### 5.2 Plant Location

The plant is to be installed along the rear façade of the property at ground floor level. The equipment position is indicated on the site plan in Figures 1 & 2 in Appendix D.

### 5.3 Plant Noise Levels

Information regarding the noise levels of the proposed plant has been provided by the manufacturer of the unit (data sheet attached in Appendix C). The associated plant noise levels are detailed as follows:

Table 3 – Plant Noise Levels

| Unit | Sound Pressure Level (dB) at 1 metre @ Octave Band Centre Frequency (Hz) |     |     |     |    |    |    |    | dBA |
|------|--------------------------------------------------------------------------|-----|-----|-----|----|----|----|----|-----|
|      | 63                                                                       | 125 | 250 | 500 | 1k | 2k | 4k | 8k |     |
| CU1  | 57                                                                       | 56  | 55  | 51  | 46 | 42 | 34 | 27 | 52  |

### 5.4 Location of the Nearest Noise-Sensitive Receptors

Based on observations made on site, the nearest noise-sensitive receptor to the proposed plant to be the 1<sup>st</sup> floor window of the adjacent and adjoining property, 209 Hermitage Road. This window is approximately 5m from the proposed plant location.

The receptor is shown in the site plan in Figure 2 in Appendix D.

### 5.5 Calculation of Noise Levels at Nearest Noise-Sensitive Receptors

Our calculation method for predicting noise levels from the proposed plant at the nearest noise-sensitive receptors, based on the information above, is summarised below.

- Source Term SPL
- Reflections
- Distance Attenuation

- Screening

The calculation sheet is attached for further information in Appendix C.

The results of the calculations indicate the following noise levels at the nearest affected residential windows:

Table 4 – Predicted Noise Levels

| Operating Period           | Noise Level (dB) at Receptor                    |           |
|----------------------------|-------------------------------------------------|-----------|
|                            | Predicted Rating Sound Level<br>( $L_{A,r,T}$ ) | Criterion |
| Daytime (07:00 – 23:00)    | 42                                              | 30        |
| Night-time (23:00 – 07:00) | 42                                              | 30        |

Noise from the unmitigated plant installation would be above the target criteria for both daytime and night-time operation.

We therefore recommend the following mitigation measures be included in the design and installation.

## 5.6 Mitigation

Based on the above assessments, acoustic mitigation will be required to the condenser units in order that the adopted plant noise emission limits may be achieved at the nearby noise sensitive receptor, 209 Hermitage Road. The external unit should be housed within an acoustically louvred enclosure to achieve the necessary 12dB reduction required to meet the night-time operational noise criteria. Acoustic louvres with the following insertion losses are advised and are achievable with a 300mm deep acoustic louvre.

Table 5 – Acoustic Louvre Insertion Losses

| Detail                     | Sound Level (dB) at Octave Band Centre Frequency (Hz) |     |     |     |    |    |    |    |
|----------------------------|-------------------------------------------------------|-----|-----|-----|----|----|----|----|
|                            | 63                                                    | 125 | 250 | 500 | 1k | 2k | 4k | 8k |
| 300mm deep acoustic louvre | 6                                                     | 7   | 10  | 18  | 31 | 28 | 26 | 25 |

These reductions are able to be achieved by means of accommodating the units within a bespoke acoustic enclosure, within attenuated openings to maintain sufficient airflow and heat rejection from the units, such as that indicated in Figure 1 below.

Figure 1– Typical Condenser Attenuated Enclosure



Suitable suppliers of bespoke condenser acoustic enclosures are:

- [Environmental Equipment Corporation](#)
- [Acoustic Enclosures Ltd.](#)
- [Environ Technologies Ltd.](#)

## 1.1 Uncertainty

Uncertainty is an unavoidable feature of measurements in the field, which can be subject to many factors; the weather typically being the most significant of which with respect to the measurement of sound. Uncertainty is also unavoidable in the prediction of sound levels, where naturally, before the scenario being considered becomes a reality, a number of assumptions need to be relied upon. There is also the uncertainty of people's reactions, which can be influenced by a number of factors, not just the magnitude or character of the sound in question.

In keeping with the scale of each project, therefore, it is the aim of RBA Acoustics to minimise uncertainty at each stage as far as reasonably practicable. With this in mind, RBA Acoustics follow the best practise methodologies based on the guidance within BS 4142:2014 and our experience in undertaking assessments of these nature.

Crucially, it has been determined that environmental noise measurements have been undertaken by suitably qualified acousticians, using in calibration equipment, and avoiding adverse weather conditions.

The predictions have also been undertaken by suitably qualified staff, whilst using the best available information, an industry standard calculation method, and the most applicable calculation procedures.

Notwithstanding this, naturally some uncertainty remains. Given the sheer number of factors involved, however, it is not feasible to place a value on the level of uncertainty, without resulting in an unhelpful range

of possible outcomes. It is the professional position of RBA Acoustics that uncertainty has been kept to a realistic minimum and that the outcome of this assessment is sufficiently representative.

With the above mitigation measures detailed in Table 5, the resultant predicted noise levels are as follows:

Table 6 – Predicted Noise Levels with Mitigation

| Operating Period           | Noise Level (dB) at Receptor |           |
|----------------------------|------------------------------|-----------|
|                            | Prediction                   | Criterion |
| Daytime (07:00 – 23:00)    | 29                           | 30        |
| Night-time (23:00 – 07:00) | 29                           | 30        |

Noise from the proposed relocated plant with the mitigation measures incorporated is within the adopted plant noise emission limits.

## 6. VIBRATION CONTROL

In addition to the control of airborne noise transfer, it is also important to consider the transfer of noise as vibration to adjacent properties (as well as to any sensitive areas of the same building).

We would typically advise that condensing units be isolated from the supporting structure by means of either steel spring isolators or rubber footings. For particularly sensitive locations, or when on lightweight structures the mounts should ideally be caged and be of the restrained type.

It is important the isolation is not “short-circuited” by associated pipework or conduits. To this end, any conduits should be looped and flexible connectors should be introduced between the condenser and any associated pipework. Pipework should be supported by brackets containing neoprene inserts.

## 7. CONCLUSION

RBA Acoustics have undertaken noise monitoring at 207 Hermitage Road, London. The measured noise levels are presented within this report. The resultant noise levels have been used to determine the required criteria for atmospheric noise emissions from the proposed relocated plant installation (CU1).

The following mitigation measures are proposed within this report:

- Condenser units should be enclosed in acoustic louvres capable of achieving the specification detailed in Table 5

Provided the above mitigation measures are included in the design and installation, the results of the assessment indicate atmospheric noise emissions from the proposed plant are within the criteria required by London Borough of Haringey and, as such, can be considered acceptable in terms of noise.

# Appendix A – Acoustic Terminology

|                                        |                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A-weighting<br>(e.g. dB(A))            | A correction applied across the frequency bands to take into account the response of the human ear, and therefore considered to be more representative of the sound levels people hear.                                                                                                                                     |
| DeciBel (dB)                           | Unit used for many different acoustic parameters. It is the logarithmic ratio of the level being assessed to a standard reference level.                                                                                                                                                                                    |
| $L_{eq}$                               | The level of a notional steady sound which, over a stated period of time, $T$ , would have the same acoustic energy as the fluctuating noise measured over that period. Typically used to represent the average or ambient noise level.                                                                                     |
| $L_{Aeq,T}$                            | The A-weighted level of a notional steady sound which, over a stated period of time, $T$ , would have the same acoustic energy as the fluctuating noise measured over that period. Typically used to represent the average or ambient noise level.                                                                          |
| $L_{An}$ (e.g. $L_{A10}$ , $L_{A90}$ ) | The sound level exceeded for n% of the time. E.g. $L_{A10}$ is the A-weighted level exceeded for 10% of the time and as such can be used to represent a typical maximum level. Similarly, $L_{A90}$ is the level exceeded for 90% of the measurement period, and is often used to describe the underlying background noise. |
| $L_{Amax,T}$                           | The instantaneous maximum A-weighted sound pressure level which occurred during the measurement period, $T$ . It is commonly used to measure the effect of very short duration bursts of noise, e.g. sudden bangs, shouts, car horns, emergency sirens etc. which audibly stand out from the ambient level.                 |
| $NR$                                   | Noise Rating – A single figure term to describe a measured noise level which considers the frequency content of the noise, generally used for internal noise level measurements (particularly mechanical services plant).                                                                                                   |

# Appendix B – Instrumentation

The following equipment was used for the measurements.

| Table B1– Equipment Calibration Details |            |            |                 |              |
|-----------------------------------------|------------|------------|-----------------|--------------|
| Manufacturer                            | Model Type | Serial No. | Calibration     |              |
|                                         |            |            | Certificate No. | Valid Until  |
| Norsonic Type 1 Sound Level Meter       | Nor140     | 1406262    | U37578          | 8 April 2023 |
| Norsonic Pre Amplifier                  | 1209       | 20487      |                 |              |
| Norsonic ½” Microphone                  | 1225       | 225566     | 37577           | 7 April 2023 |
| Norsonic Sound Calibrator               | 1251       | 34429      | U37576          | 7 April 2023 |

# Appendix C – Plant Calculations

Table C1 – Calculation

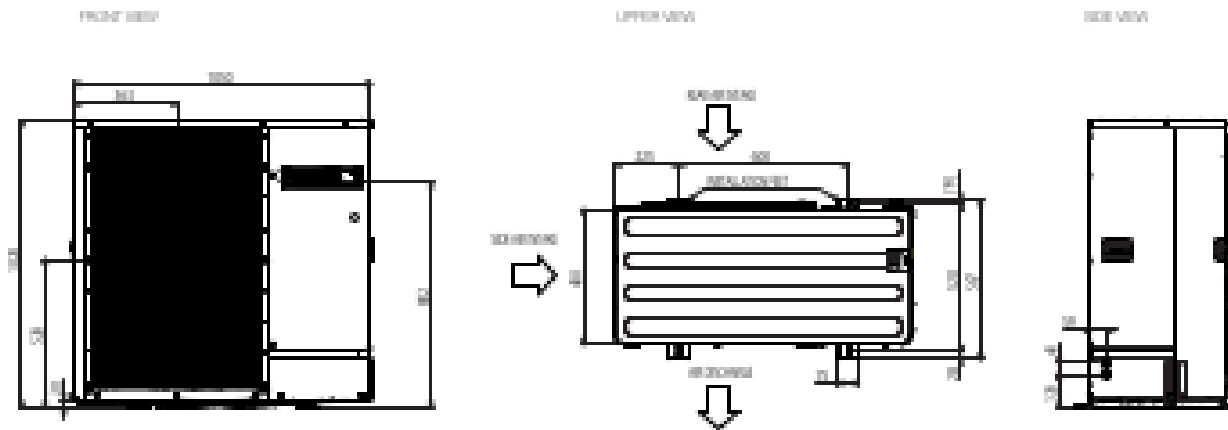
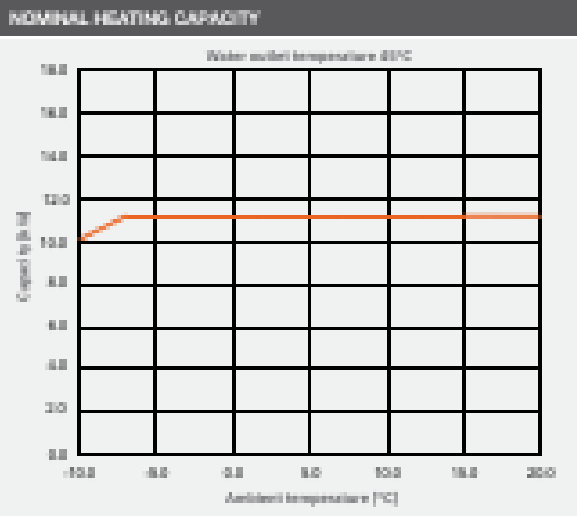
| Parameter            | 63 | 125 | 250 | 500 | 1k  | 2k  | 4k  | 8k  | dBA |
|----------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|
| SPL at 1m            | 57 | 56  | 55  | 51  | 46  | 42  | 34  | 27  | 52  |
| Reflections          | 3  | 3   | 3   | 3   | 3   | 3   | 3   | 3   |     |
| Distance Loss (5m)   | -7 | -7  | -7  | -7  | -7  | -7  | -7  | -7  |     |
| Screening            | -5 | -5  | -6  | -6  | -7  | -9  | -11 | -13 |     |
| Acoustic Louvre      | -6 | -7  | -10 | -18 | -31 | -28 | -26 | -25 |     |
| Rating Corrections * | 0  | 0   | 0   | 0   | 0   | 0   | 0   | 0   |     |
| Total at Receptor    | 42 | 39  | 35  | 22  | 4   | 1.5 | -7  | -15 | 29  |

\* Plant does not contain any tonal content and is not impulsive. The units are inverter driven such that the fans speed up and slow down gradually with duty, such that there is no distinguishable intermittency or other noise characteristics.

## Product Information

PUZ-WM112VAA(-B5)  
Ecodyn R32  
Monobloc Air Source Heat Pump

| OUTDOOR UNIT                         |                                | PUR-WH126AA-E2 |
|--------------------------------------|--------------------------------|----------------|
| HEAT PUMP SPACE                      | HP Rating                      | 3.1 x          |
| HEATP - 55°C                         | 5 <sub>1</sub>                 | 120%           |
|                                      | SDP (kW)                       | 3.75           |
| HEAT PUMP SPACE                      | HP Rating                      | 3.1 x          |
| HEATP - 35°C                         | 5 <sub>1</sub>                 | 100%           |
|                                      | SDP (kW)                       | 3.75           |
| HEAT PUMP COMBINATION                | HP Rating                      | 4.1            |
| HEATP - Large Profile*               | 5 <sub>1</sub>                 | 100%           |
| HEATP*                               | Capacity (kW)                  | 17.2           |
| HP - FINESE                          | Power Input (kW)               | 3.75           |
|                                      | SDP                            | 3.75           |
| SPRING-NO LABELS TEMPERATURE (°C DB) |                                | -20 ~ +20      |
| SOUND DAM*                           | Frequency (Hz)                 | 40             |
|                                      | Power (Watt) (dB)              | 60             |
| POWER-ON                             | Frequency (Hz)                 | 20             |
|                                      | Power (Watt) (dB)              | 72             |
|                                      | Power (Watt) (dB)              | 20.0           |
| REMARKS (mm)                         | Width                          | 1000           |
|                                      | Depth                          | 480            |
|                                      | Height                         | 1000           |
| WGT (kg)                             |                                | 119            |
| TECHNICAL DATA                       | Technical Supply               | 200-250V, 50Hz |
|                                      | Power                          | Single         |
|                                      | Minimum Working Current (Amps) | 100 (20)       |
|                                      | Power Rating - Maximum (A)     | 32             |
| RECOMMENDATION (kg)                  | ECO (HP-10)                    | 2.0 / 2.0      |

 $\eta_{\text{ex}}$  is the external square heating energy efficiency, 0.00–0.01       $\eta_{\text{ex}}$  is the cubic heating energy efficiency, 0.00–0.01

2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050 2051 2052 2053 2054 2055 2056 2057 2058 2059 2060 2061 2062 2063 2064 2065 2066 2067 2068 2069 2070 2071 2072 2073 2074 2075 2076 2077 2078 2079 2080 2081 2082 2083 2084 2085 2086 2087 2088 2089 2090 2091 2092 2093 2094 2095 2096 2097 2098 2099 2100 2101 2102 2103 2104 2105 2106 2107 2108 2109 2110 2111 2112 2113 2114 2115 2116 2117 2118 2119 2120 2121 2122 2123 2124 2125 2126 2127 2128 2129 2130 2131 2132 2133 2134 2135 2136 2137 2138 2139 2140 2141 2142 2143 2144 2145 2146 2147 2148 2149 2150 2151 2152 2153 2154 2155 2156 2157 2158 2159 2160 2161 2162 2163 2164 2165 2166 2167 2168 2169 2170 2171 2172 2173 2174 2175 2176 2177 2178 2179 2180 2181 2182 2183 2184 2185 2186 2187 2188 2189 2190 2191 2192 2193 2194 2195 2196 2197 2198 2199 2200 2201 2202 2203 2204 2205 2206 2207 2208 2209 2210 2211 2212 2213 2214 2215 2216 2217 2218 2219 2220 2221 2222 2223 2224 2225 2226 2227 2228 2229 2230 2231 2232 2233 2234 2235 2236 2237 2238 2239 2240 2241 2242 2243 2244 2245 2246 2247 2248 2249 2250 2251 2252 2253 2254 2255 2256 2257 2258 2259 2260 2261 2262 2263 2264 2265 2266 2267 2268 2269 2270 2271 2272 2273 2274 2275 2276 2277 2278 2279 2280 2281 2282 2283 2284 2285 2286 2287 2288 2289 2290 2291 2292 2293 2294 2295 2296 2297 2298 2299 2300 2301 2302 2303 2304 2305 2306 2307 2308 2309 2310 2311 2312 2313 2314 2315 2316 2317 2318 2319 2320 2321 2322 2323 2324 2325 2326 2327 2328 2329 2330 2331 2332 2333 2334 2335 2336 2337 2338 2339 2340 2341 2342 2343 2344 2345 2346 2347 2348 2349 2350 2351 2352 2353 2354 2355 2356 2357 2358 2359 2360 2361 2362 2363 2364 2365 2366 2367 2368 2369 2370 2371 2372 2373 2374 2375 2376 2377 2378 2379 2380 2381 2382 2383 2384 2385 2386 2387 2388 2389 2390 2391 2392 2393 2394 2395 2396 2397 2398 2399 2400 2401 2402 2403 2404 2405 2406 2407 2408 2409 2410 2411 2412 2413 2414 2415 2416 2417 2418 2419 2420 2421 2422 2423 2424 2425 2426 2427 2428 2429 2430 2431 2432 2433 2434 2435 2436 2437 2438 2439 2440 2441 2442 2443 2444 2445 2446 2447 2448 2449 2450 2451 2452 2453 2454 2455 2456 2457 2458 2459 2460 2461 2462 2463 2464 2465 2466 2467 2468 2469 2470 2471 2472 2473 2474 2475 2476 2477 2478 2479 2480 2481 2482 2483 2484 2485 2486 2487 2488 2489 2490 2491 2492 2493 2494 2495 2496 2497 2498 2499 2500 2501 2502 2503 2504 2505 2506 2507 2508 2509 2510 2511 2512 2513 2514 2515 2516 2517 2518 2519 2520 2521 2522 2523 2524 2525 2526 2527 2528 2529 2530 2531 2532 2533 2534 2535 2536 2537 2538 2539 2540 2541 2542 2543 2544 2545 2546 2547 2548 2549 2550 2551 2552 2553 2554 2555 2556 2557 2558 2559 2560 2561 2562 2563 2564 2565 2566 2567 2568 2569 2570 2571 2572 2573 2574 2575 2576 2577 2578 2579 2580 2581 2582 2583 2584 2585 2586 2587 2588 2589 2590 2591 2592 2593 2594 2595 2596 2597 2598 2599 2600 2601 2602 2603 2604 2605 2606 2607 2608 2609 2610 2611 2612 2613 2614 2615 2616 2617 2618 2619 2620 2621 2622 2623 2624 2625 2626 2627 2628 2629 2630 2631 2632 2633 2634 2635 2636 2637 2638 2639 2640 2641 2642 2643 2644 2645 2646 2647 2648 2649 2650 2651 2652 2653 2654 2655 2656 2657 2658 2659 2660 2661 2662 2663 2664 2665 2666 2667 2668 2669 2670 2671 2672 2673 2674 2675 2676 2677 2678 2679 2680 2681 2682 2683 2684 2685 2686 2687 2688 2689 2690 2691 2692 2693 2694 2695 2696 2697 2698 2699 2700 2701 2702 2703 2704 2705 2706 2707 2708 2709 2710 2711 2712 2713 2714 2715 2716 2717 2718 2719 2720 2721 2722 2723 2724 2725 2726 2727 2728 2729 2730 2731 2732 2733 2734 2735 2736 2737 2738 2739 2740 2741 2742 2743 2744 2745 2746 2747 2748 2749 2750 2751 2752 2753 2754 2755 2756 2757 2758 2759 2760 2761 2762 2763 2764 2765 2766 2767 2768 2769 2770 2771 2772 2773 2774 2775 2776 2777 2778 2779 2780 2781 2782 2783 2784 2785 2786 2787 2788 2789 2790 2791 2792 2793 2794 2795 2796 2797 2798 2799 2800 2801 2802 2803 2804 2805 2806 2807 2808 2809 2810 2811 2812 2813 2814 2815 2816 2817 2818



Telephone: 01703 282880  
 email: [heatinglineuk.com](mailto:heatinglineuk.com)  
[heatinglineuk@btinternet.co.uk](http://heatinglineuk@btinternet.co.uk)



Mike Jurek Electric Lighting  
Environmental Systems, LLC



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[mlm@math.umd.edu](mailto:mlm@math.umd.edu)

Wissenschaftliche Medien Living  
Environmental Systems, Ltd.



#### Methods or Statistical Information, etc.

**UNITED-KINGDOM** Mitsubishi Electric Europe Living Environment Systems Division, Twickenham Lane, Hatfield, Hertfordshire, AL10 9SE, England. Telephone: 01707 262880 Fax: 01707 238881  
**FINLAND** Mitsubishi Electric Europe, Varsinais Suomalais Poh. Edlundin, Oulu 24, Finland. Telephone: (07) 470-8850 Fax: (07) 478-8388. International code: 0035831

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## Appendix D – Graphs and Site Plans

207 Hermitage Road

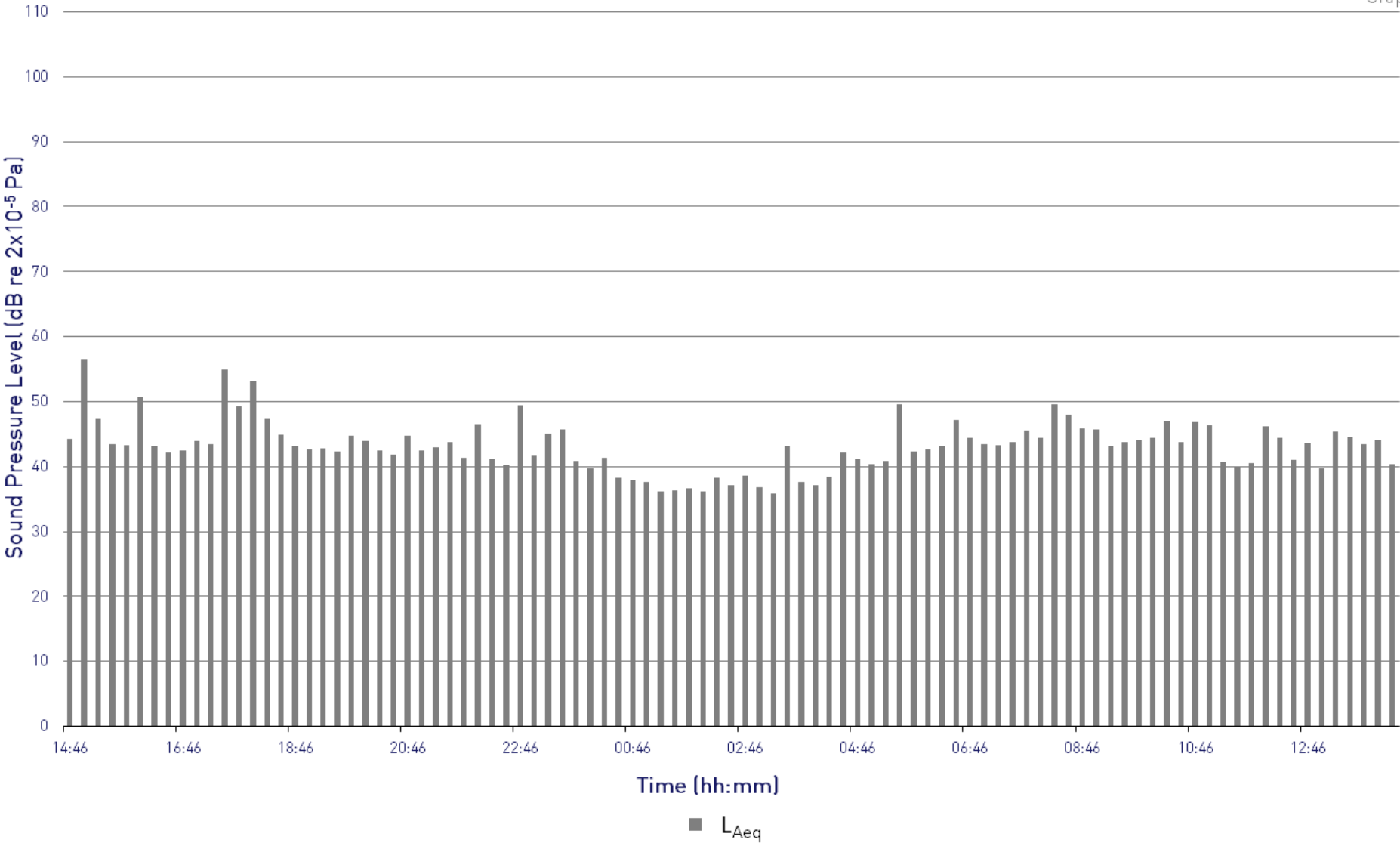
L<sub>Aeq</sub> Time History

Pos 1 (Rear Garden)



Project: 12405

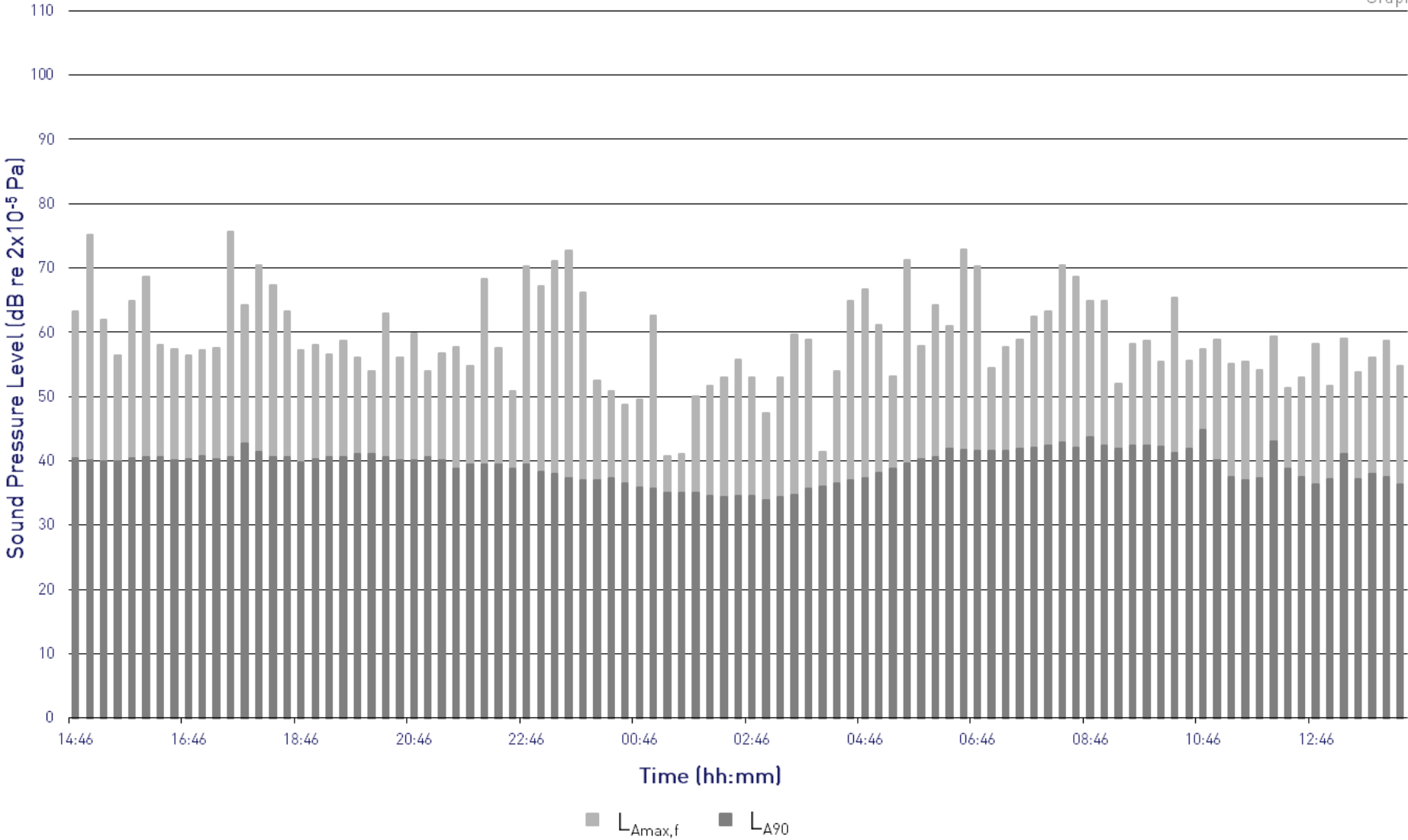
Graph 1



207 Hermitage Road  
 $L_{Amax,f}$  and  $L_{A90}$  Time History  
Pos 1 (Rear Garden)



Project: 12405  
Graph 2



Measurement  
Position

Receptor  
Location

Proposed Unit  
Position



207 Hermitage Road, London, N4 1NW

Photograph showing Measurement, Receptor and Unit Locations

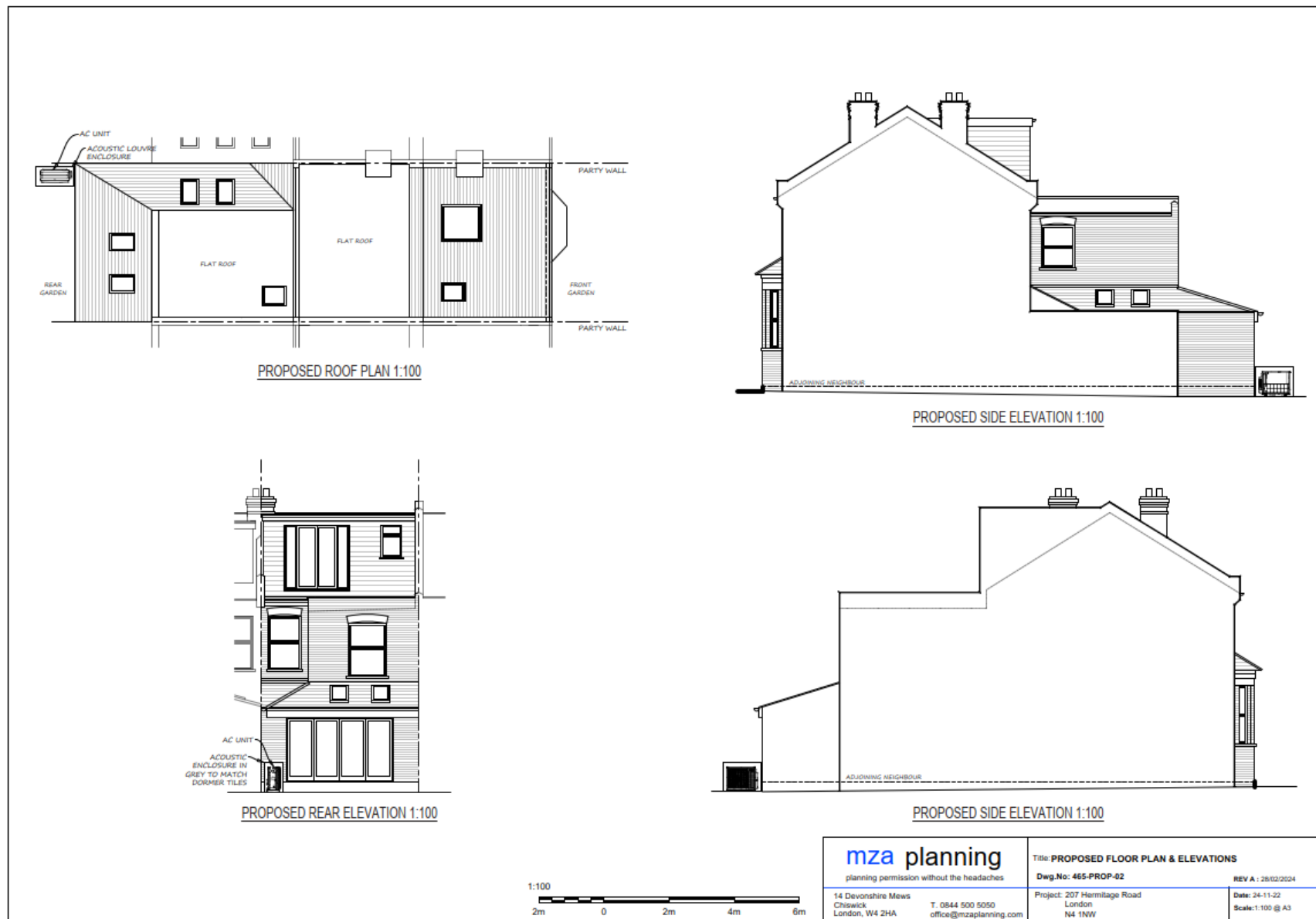
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Figure 1

11 March 2024

Not to Scale





207 Hermitage Road, London, N4 1NW

Architects Plans showing Proposed Unit Location

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Figure 2

11 March 2024

Not to Scale



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W. [www.rba-acoustics.co.uk](http://www.rba-acoustics.co.uk)

E. [info@rba-acoustics.co.uk](mailto:info@rba-acoustics.co.uk)

**London:**

44 Borough Road

London SE1 0AJ

T. +44 (0) 20 7620 1950

**Manchester:**

Bloc, 17 Marble Street

Manchester M2 3AW

T. +44 (0) 161 661 4504

