



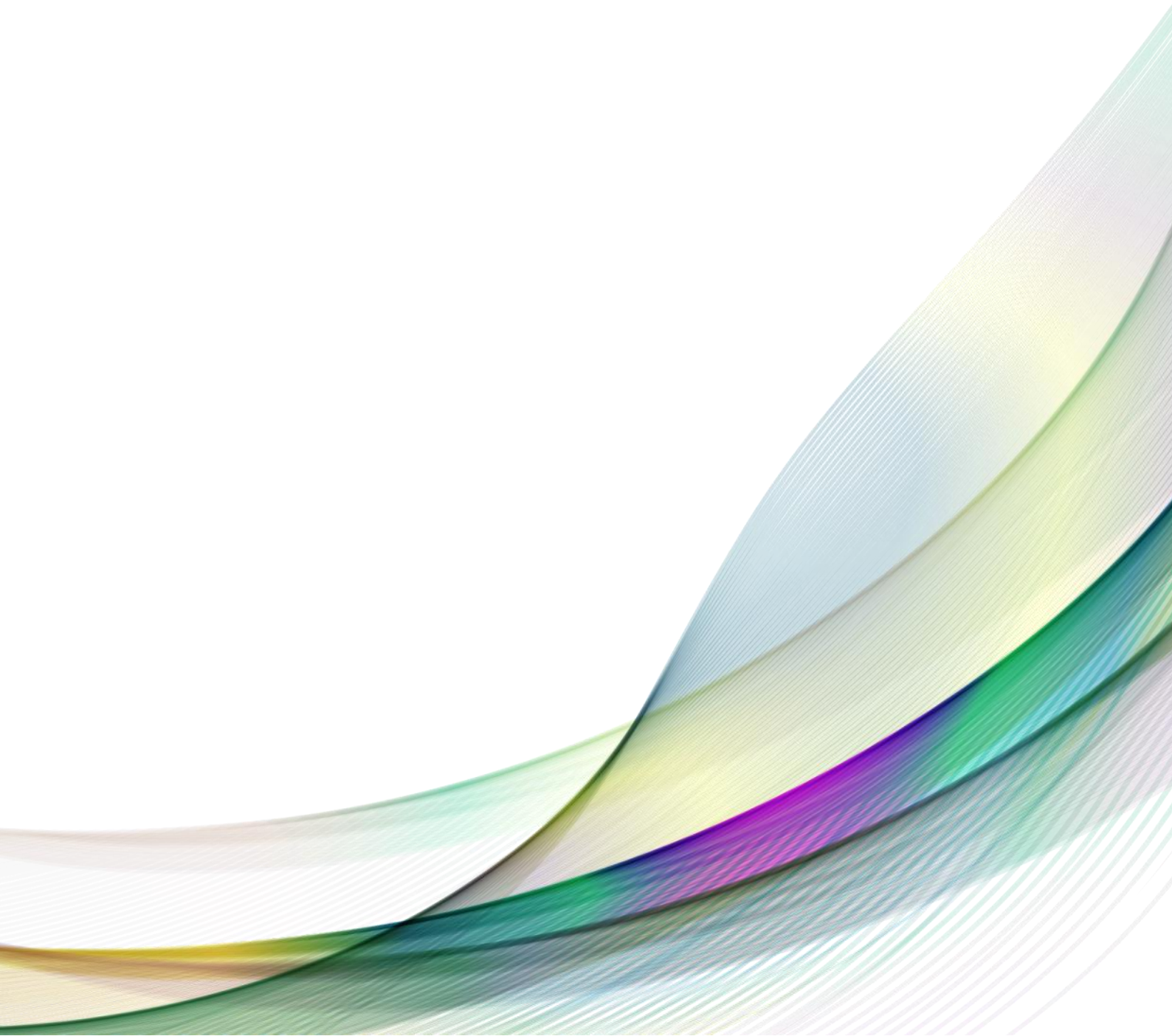
**MACH**  
GROUP

# ELMSBROOK LOCAL CENTRE

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Noise Management Plan

A2 Dominion



**MACH Acoustics Ltd**3rd Floor 4 York Court  
Upper York Street  
Bristol  
BS2 8QFEagle House  
163 City Road  
London  
EC1V 1NR0117 944 1388  
info@machacoustics.com  
www.machacoustics.com**Document Reference:**

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## 1.0 INTRODUCTION

This noise management plan has been prepared such to meet the requirements of the planning conditions. The plan outlines the key points that must be adhered to in terms of how the community spaces at Elmsbrook Local Centre may operate.

The key aim of this document is to ensure that the operation of the building does not result in excessive noise pollution that could potentially adversely affect nearby noise sensitive receivers.

Whilst the building has been designed to provide good levels of sound insulation, ensuring that noise break out is minimised in practice requires the occupants and users of the community spaces to have a good understanding of how to use the building.

The criteria outlined within this noise management plan have been put together based on report "Elmsbrook Community Hub. Bicester. Acoustics Strategy Report. Design And Operation. Revision 4", produced by Hoare Lea.

## **2.0 NOISE MANAGEMENT PLAN**

### **2.1 Building Operational Hours**

The building will operate from 07:00 hours until 23:00 hours. No operation of the building is permitted outside of these hours.

#### 2.1.1 External Areas

External areas are only permitted to be used between 07:00 hours and 21:00 hours.

### **2.2 Building Fabric**

The building has been designed such that the indoor ambient noise limits as outlined in Table 4 of BS 8233:2014 will not be exceeded by noise break out from the development in the nearest noise sensitive receivers. This is based on noise levels limited as outlined in subsequent sections.

#### 2.2.1 Windows and Doors

All windows and doors for community spaces with amplified sound should remain in a closed position whilst the community spaces are in use, generating high noise levels (excepting emergency situations, and ingress/egress).

### **2.3 Inductions**

Staff and regular facilitators of activities should all receive formal induction and informed of the Noise Management Plan and its contents and their responsibility to enforce the actions in their general duties.

### **2.4 Signage**

Signage to be located adjacent external doors internally to inform visitors to leave quietly and respect the residential nature of the local area. Rowdy behaviour within the community hub will not be tolerated at any time.

## 2.5 Sound Systems

External use of sound systems is not permitted.

### 2.5.1 Electronic Noise Limiter

All sound or speech amplified sound system shall be routed through an electronic noise limiting device at all times, or other means of warning that noise is in excess of an agreed level is provided to staff so action can be immediately taken to reduce the noise level.

The electronic noise limiter should ensure that the following noise levels are not exceeded for any amplified sound in any part of the proposed community hub.

| Frequency                   | 63 Hz | 125 Hz | 250 Hz | 500 Hz | 1000 Hz | 2000 Hz | 4000 Hz | 8000 Hz |
|-----------------------------|-------|--------|--------|--------|---------|---------|---------|---------|
| L <sub>p</sub> dB (Daytime) | 94    | 92     | 87     | 87     | 88      | 90      | 87      | 86      |
| L <sub>p</sub> dB (Night)   | 90    | 89     | 84     | 83     | 84      | 86      | 83      | 82      |

**Maximum Limits For Amplified Sound Noise In Any Part Of The Proposed Community Hub**

A2Dominion will supply the noise limiter but it will be the responsibility of the community centre operator to ensure that any limiters are operated and are working correctly to limit noise levels to the values stated above.

## 2.6 Charging of Bins

There shall be no charging of bins and handling of glass bottles outside between 21:00 hours and 07:00 hours.

## 2.7 Noise Complaints

Local residents should be informed of the noise complaint contact details as outlined below. All noise complaints should be recorded, along with the action taken to resolve. A noise complaint form is included in Appendix A.

| Noise Complaint Contact Details |     |
|---------------------------------|-----|
| Name:                           | TBC |
| Address:                        | TBC |
| Phone number:                   | TBC |
| Email address:                  | TBC |

**APPENDIX A - NOISE COMPLAINT FORM**

| Contact Details   |  |
|---|--|
| Name:   |  |
| Address:  |  |
| Phone number:   |  |
| Email address:  |  |
|   |  |
| Complaint Details   |  |
| Type/source of noise:   |  |
| Time(s) of day when noise occurs:   |  |
| How Often Does the problem occur?<br>(e.g., Daily, once a week, once a month)                     |  |
| Over what timeframe has the noise<br>been a problem?<br>(e.g., once off, a week, a month, a year) |  |
| Other relevant information:   |  |
|   |  |
| Signature of complainant:   |  |
| Date:   |  |