

Addendum to Noise Management Plan: Outdoor Events in Courtyard Area

Venue: Archives, High Cross Centre, Tottenham, London N15 4QN

Date: 26.07.24

Prepared by: M Hunter (venue), R Pellegrino (RS Audio), M Williams (InDepth Creative)

Document Version: 1.1

1. Introduction

This document serves as an updated extension to the existing Noise Management Plan (NMP) and addresses the management of outdoor events in the courtyard area. Based on feedback from recent events and consultations with sound experts, this addendum aims to further reduce noise impact on nearby residents while maintaining event quality.

2. Operational Guidelines

2.1 Event Timing

- Outdoor events will conclude by 10:00 PM, with no amplified sound permitted after this time.

2.2 Sound System Setup

- The sound system will be permanently situated under the stretch tent, directed away from residential areas to minimize sound escape.
- Sound levels for outdoor events will be restricted to 85 dB LAeq, 15 min at the courtyard boundary.
- Sound limiters will be installed on all amplifiers to prevent unauthorized volume increases, with a maximum limit of 100 dB(C) under the tent. (Level under review)

2.3 Speaker Orientation and Placement

- Speakers will be positioned to face the interior of the courtyard, with subwoofers facing away from the railway line to avoid sound propagation towards residential areas.

2.4 Testing

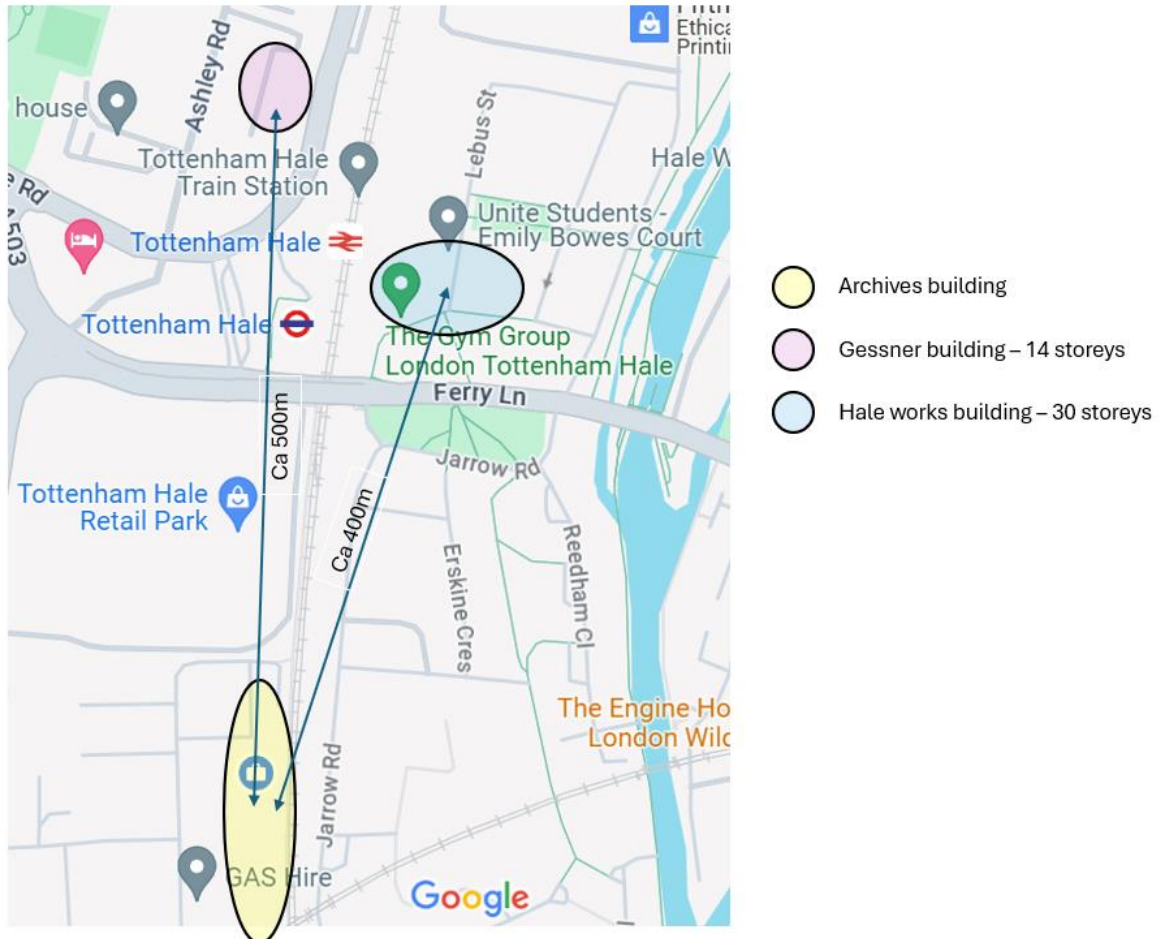
- Initial testing carried out on 19th June 2024.
- Test carried out using soundsystem located underneath stretch tent, in conjunction with our Technical partners InDepth Creative (Matt Williams, Director), also utilising tenants of Gessner building (new build, 13 storey high rise, ca 500m away) and Hale Works (tenant of 10th floor new build, with balcony facing Archives building, ca 400m away). MH to take positions on ferry lane and Jarrow road.
- Test carried out at 12pm 19th June, weather conditions still/sunny
- Ensure inaudible levels at key location points, note DBC rating at 3m in front of speaker position in middle of stretch tent.

Key locations:

1. Gessner building rooftop
2. Hale Works building 10th floor

3. Ferry lane bridge (ground level)
4. Jarrow Road residential

Results showed that at 105DBC in position in centre of stretch tent, levels were inaudible at both Hale Works and Gessner building key locations



3. Monitoring and Control Measures

3.1 Sound Level Monitoring

- Continuous real-time monitoring of sound levels will be conducted using calibrated sound meters at:
 - The center of the courtyard under the tent.
 - The northern boundary of the courtyard nearest to residential areas.
- A dedicated sound technician will monitor these levels, with authority to adjust the system in real-time if levels exceed the set limits.

3.2 Noise Patrols

- Security or designated staff will carry out periodic noise patrols in surrounding residential areas, especially at the bridge on Ferry Lane, and the adjacent street on opposite side of railway line.

- Feedback from local residents, especially those monitoring noise via the Hale Works WhatsApp group, will be actively sought during and after events.

3.3 Resident Communication

- A live event contact number will be listed online (Google & Instagram) which will be monitored continually throughout the event by the senior person on site or security supervisor. (Allows more than one person to be logged into phonenumber at all times)

4. Courtyard Management

4.1 Capacity Control

- The courtyard's capacity will be strictly controlled, with a maximum limit set to reduce overall noise levels from crowd interactions.
- Security staff will manage crowd behaviour to prevent excessive noise, especially near the boundary closest to residential areas.

4.2 Alcohol Consumption

- During events and to minimize late-night noise, alcohol sales in the courtyard will cease at 9:30 PM. The interior bar will remain open until min 15 minutes before event close.

5. Acoustic Treatments

5.1 Physical Barriers

- A double-skinned hay bale wall and water-filled barriers (IBC tanks) will be maintained along the northern boundary of the stretch tent to block sound from propagating towards residential buildings.
- Further acoustic insulation may be added based on feedback from additional testing.

5.2 Additional Testing

- Additional sound tests will be conducted at key residential locations, to verify that noise levels are within acceptable limits.
- Test results will be shared with local authorities and used to fine-tune the sound system setup.

6. Incident Reporting and Review

- All noise complaints and incidents will be logged and reviewed in post-event debriefings, with adjustments made to future events based on the findings.
- The Noise Management Plan will be updated regularly, incorporating feedback from residents, enforcement officers, and sound consultants.

7. Conclusion

The measures outlined in this addendum are designed to address past issues and prevent future noise complaints from outdoor events. The Archives Club is committed to being a responsible community partner while continuing to host high-quality events.