

THE FACTORY EXTENDED HOURS REQUEST

Planning permission number: 119890/VO/2018

Normal Working Hours (As per Construction Plan)

- 07:30 - 18:00 hrs Monday - Friday
- 08:30 - 14:00 hrs on Saturdays
- No working currently permitted on Sundays or Bank Holidays

These hours are outlined in the Construction Management Plan, submitted as part of the initial planning application.

Currently Agreed Hours (As per current Section 74B approval which expires 1st April 2021)

- 07:30 - 20:00 hrs Monday - Friday
- 08:30 - 19:00 hrs on Saturdays
- No working currently permitted on Sundays or Bank Holidays

Proposed Hours (Subject of this Extended Hours Application)

We are proposing to extend the project's current working hours to:

- 07:30 - 20:00 hrs Monday – Friday
- 08:00 - 19:30 hrs Saturday

We propose that the new hours take effect from 1st April 2021 and that they remain in place until 1st October 2021.

Date Application Sent

- Initially sent: 22nd March 2021.
- Updated and resubmitted: 8th April 2021

Why These Works Need to Take Place

COVID-19 has impacted progress of the works and has meant we have had to revise working methods to accommodate social distancing, in order to protect the wellbeing of the Project Team. This has meant we have had to reduce the number of people onsite due to social distancing and those that have been here have been less productive due to alternative methods.

The works being undertaken are complex including sustained, high risk, lifting operations which are not deemed safe under artificial lighting.

To maintain future programme, and mitigate further delays, we are requesting the ability to work additional hours, as daylight permits, which will help offset the reduced productivity, as well as enabling the staggering of shifts which will be required as the workforce on site grows.

Proposed Activities

Activity	Associated Works	Plant/Equipment Noise Levels and Usage Time (per 8hr shift)
Erection of structural steelwork	Craneage (tower and mobile cranes)	83.4dB, 2 hours with bursts up to 10 minutes
	Access for erection activities (cherry pickers, scissor lifts, spider cranes, lightweight aluminium scaffold)	MEWPS - 89.2dB, 4 hours with bursts up to 10 minutes
	Offloading and laydown of delivery trailers	
	Bolt tightening (torque control guns, impact wrenches)	Impact Wrench - 109.8dB, 30 minutes with bursts up to 3 minutes
Erection of Precast Concrete Cladding and System Façade Panels	Craneage and access as above	As above (Cranes and MEWPS)
	Offloading from delivery trailers	
	Erection of individual panels (assembly/erection of bolted bracketry and bearing for the fixing restraint of the panels)	All bolted activities done using hand tools
Timber cassettes	Craneage and access as above	As above (Cranes and MEWPS)
	Offloading from delivery trailers	
	Erection of individual panels (assembly/erection of bolted bracketry and bearing for the fixing restraint of the panels)	
Concreting works	Tower crane operation	
	Reinforcement fixing and formwork erection	
	Concrete deliveries	Concrete delivery trucks
	Concrete pumping, placement and compaction	Concrete pump
	Floating and finishing activities	Power float – up to 94dB
Scaffolding	Deliveries, offloading, erection and dismantling of scaffolding	All activities are undertaken using hand tools

Notes on above:

- Noise generated from use of impact wrench drops to 86dB at 10m from source.
- Circular saw/various hand tools to be used at low level for various activities. Noise level is generally 95.4dB with intermittent use.
- Hammering is possible to assist with ensuring products sit in the proper position, with noise levels around 98dB. Potential operation for 1 hour in an 8-hour shift, with 10 minute bursts.

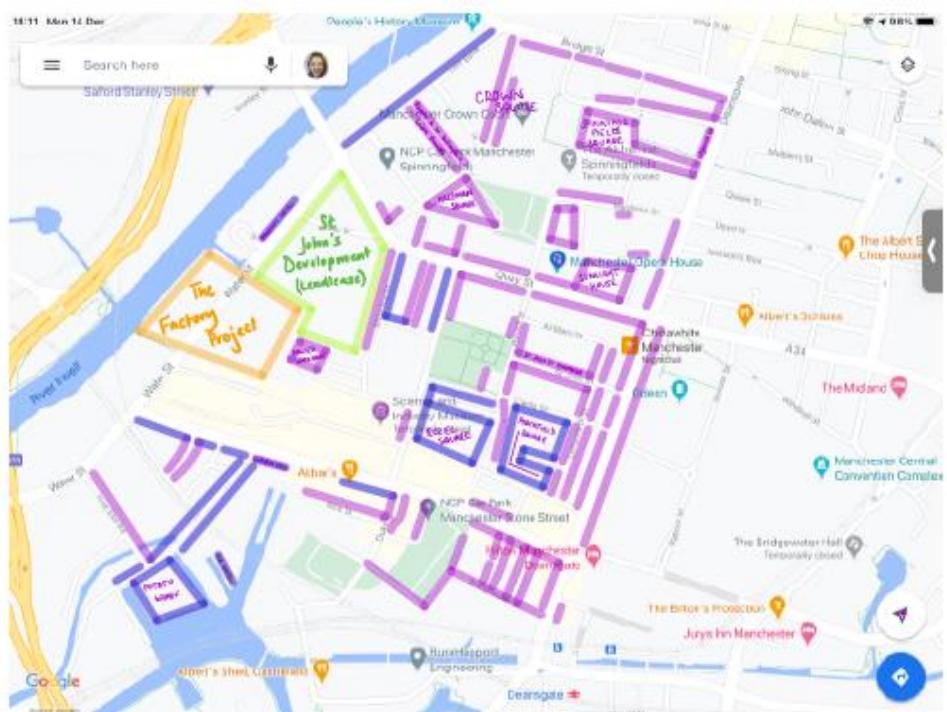
Mitigation

To mitigate the potential noise levels, there are a number of proposed measures and measures already in place:

- Tower cranes are both connected to mains electricity and so do not require a generator to run.
- Bolt tightening – use of the impact wrench will be limited as far as possible and works have been planned to ensure use in normal hours only and will only be used out of normal working hours by exception.
- Any hammering will not take place until after 09:00 hrs and will stop at 16:00 hrs.
- Plant movement – engines will be predominantly idling during erection activities and will be restricted from movement wherever possible. Warning signals during movement will sound for reasons of Health and Safety only.
- Power floating to be stopped at 19:00 hrs Mon-Sat
- Lighting columns to be positioned to illuminate the specific work areas only. Security lighting will continue as is currently in place.

We commit to working in line with Best Practicable Means and the BS5228 Noise Management Standard. Additionally, all operatives will be briefed prior to the out of hours work commencing, on the specific works permitted, measures required to limit noise generation (including any measures around access and egress from site and moving and communicating whilst on site).

As part of our Section 74B approval we have agreed with Manchester City Council a list of nearby receptors that we will continue to update with our intended working hours, refer to blue highlighter on the below map.



— Works Notification Letters & Quarterly Newsletters

— Quarterly Newsletters only

Quarterly News Letters

The Factory e-mail address will be included on all correspondence, as well as a contact telephone number. We will direct residents to this e-mail address should there be any complaints or comments they wish to make, and these will be handled by Laing O'Rourke in the first instance. We will aim to respond within 48 hours and close-out any issues within 7 days. Where appropriate an initial response will be made (for example immediate cessation of noisy activity where applicable). Issues will be escalated as necessary within Laing O'Rourke and our client, Manchester City Council.

To date we have not had any complaints relating to noise from the project.