

Night-time concreting operations at Charterhouse Square

The contractor appointed to provide the power, utilities, track systems and other services within the central tunnel areas (known as the Systemwide works) will soon begin to construct the 'floating track slab' between Farringdon Eastern Ticket Hall and the Barbican.

This 'floating track slab' (FTS) consists of a concrete slab supported on rubber bearings and heavy duty springs to minimise noise and vibrations from the operational railway on performances and recordings at the Barbican Concert Hall. The concrete required is very dense and needs to be laid as soon as possible after mixing. In order to ensure that deliveries can be precisely timed, the concreting is to take place during evenings between approximately 18:30 and 23:00.



Any noise from concrete deliveries and pumping operations will be mitigated at source by housing these activities within an acoustic enclosure adjacent to Charterhouse Square (see photo).

Concrete lorries will reverse in to the enclosure and pass through an internal barrier to further mitigate the sound of concrete pumping operations

We apologise for any inconvenience whilst we carry out these works and thank you for your patience. All works are subject to the permissions and consents agreed with the Local Authorities.

We will update you in due course as these works progress.

Duration of work

- Pumping operations commence 13 January to March 2017
- Consented night-time working hours 18:00 to 06:00
- One hour start up and shut down periods are also permitted

What to expect

- Up to 5 evenings a week for concrete deliveries, Monday through to Friday
- Slight increase in background noise
- Increase in vehicle movements in the vicinity of the site entrance
- Visibility of operatives on site

What we will do

- Use best practical means to keep noise and dust levels as low as possible
- Monitor noise and keep within permitted levels set by the City of London and Islington Council
- Keep disruption to the local community to a minimum

