



## Construction and Environmental Management Plan (CEMP)

### What this means for neighbours of the Triangle Site

This document has been prepared by Morgan Sindall and relates to works on Town Hall Parade, Town Hall, The Press Building plus Hambrook House and Ivor House only. It does not relate to Olive Morris House which will be redeveloped at a later date.

#### Safety

- All works are being carried out behind site hoardings to separate the works safely from local residents and the general public
- Hoardings are in place (*see right*) around Town Hall Parade, Civic Office, Ivor House and Hambrook House. These will remain in place for the full duration of the works – 94 weeks
- Protective sheeting (*see right*) has been installed around buildings being demolished for additional safety
- Once demolition is complete, viewing holes will be cut into the hoardings so you are able to see the progress of works



Above – hoardings at street level and protective sheeting above

#### Working hours

- Work will be carried out on the site as follows:

Monday to Friday	8am – 6pm
Saturday	8am – 1pm when required (we will try to limit the need to open on Saturdays)
Sunday and bank holidays	Closed

- All site workers will arrive on site between 7.30am – 8am but will not start work until 8am
- Site workers will stop at 6pm and will leave site by 6.30pm once they are cleaned up and changed

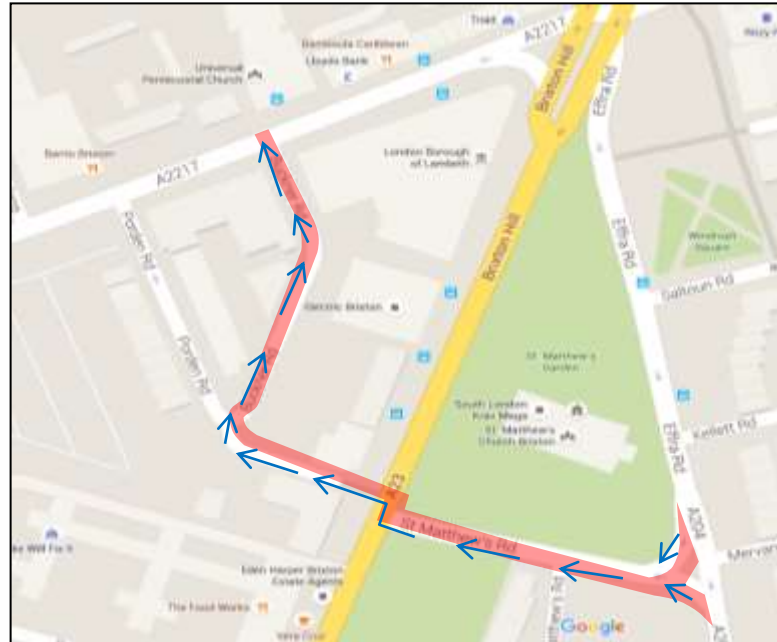
#### Logistics and deliveries

- We will have no deliveries before 8am or after 6pm, unless the delivery requires a police movement order and police escort (wide loads). Should this happen, we will provide notice to you in advance and typical examples will be deliveries of:-
  - Demolition excavators
  - Piling rigs
  - Concrete crusher
  - Tower crane

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- There is no parking on site. No personnel will park in neighbouring streets
- All deliveries are booked in to a delivery management schedule – only one delivery will arrive on site at any one time
- No deliveries will wait outside of the site hoardings; our site gate teams will bring deliveries straight into site
- All vehicles brought into site, or leaving it, are under the control of a Traffic Marshal
- From July, St Matthews Road will be used (see right) for deliveries to reduce the need to turn vehicles around on site or to reverse out onto Acre Lane. This will remove the noise of vehicles reversing
- Where possible, the number of lorries coming into and leaving the site is being kept to a minimum e.g. demolition materials are being crushed and re-used on site (see page 4 image)



Above – From week 20, St Matthews Road will be used for deliveries

## Noise

- To keep noise to a minimum, demolition is being done using ‘long range excavators’ (see right), vehicles with a long arm which grab, hold and bring down material from the upper levels of the buildings
- For the piling, we will be using a method which screws the piles into the ground instead of hammering them in, again reducing noise (see page 5 image)
- Noise meters are installed around the site to monitor the noise levels of works

## Vibrations

- We have purposely chosen excavators for demolition which have arms with a long reach. This limits the amount the machines need to move, cutting down on vibrations
- As already referenced, we will be screw-installing piles as opposed to hammering these in which, again, reduces vibrations
- Vibration monitors are installed around the site
- All machinery being used has been selected because they limit vibrations



Above – ‘Long range Excavator’ used for demolition

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## Dust

- Protective plastic sheeting has been installed to contain the demolition works
- The wheels of all vehicles are jet-washed before leaving the site so that dust and dirt are not carried onto local roads
- Mistlers are fixed to the end of the machines carrying out the demolition (*see right – green*) to dampen down dust at the source so this does not carry through the air
- Additional mistlers (*see right - red*) spray fine mist directly onto the work area



*Above – showing mistlers being used to dampen down dust*

## Considerate Constructors

- This site is registered with the Considerate Constructors and we will abide by the requirements of the Scheme
- For further information about the scheme - visit [www.ccscheme.org.uk](http://www.ccscheme.org.uk) or call 0800 783 1423
- Last year Morgan Sindall won 46 Considerate Constructors awards nationally. We strive to exceed the requirements of the scheme



## Works carried out to date

### Town Hall

- Removal of furniture, fittings and equipment
- Demolition of internal walls
- Demolition of Registry Office
- Removal of load bearing walls to basement areas

### Civic Office

- Isolating services
- Scaffold installation for demolition works
- Demolition of Town Hall Parade
- Sheet piling to site boundaries to provide additional support to footpaths during the works



*Above – showing internal 'strip out' works in the Town Hall*

### External Works

- Installation of site hoardings
- Closure of Buckner Road and reconfiguration of Porden Road to allow two way traffic with signs to indicate changes







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## Works for the next 2 months

<p><b>May / June 2016</b></p> <p>Complete the demolition of Town Hall Parade and The Fridge Bar</p>	
<p><b>May / June 2016</b></p> <p>Sheet piling to Town Hall Parade</p>	
<p><b>May / June 2016</b></p> <p>Concrete crushing of demolition materials for re-use on site</p>	
<p><b>May – Sept 2016</b></p> <p>Demolition of Hambrook House</p>	

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**June / July 2016**

Screw piling works



**August / September  
2016**

Ground works



## Contacts and information

- A full time Morgan Sindall Community Liaison Officer will be in place in June 2016
- In the meantime, GL Hearn can be contacted on 0344 225 0003 or at [yournewtownhall@glhearn.com](mailto:yournewtownhall@glhearn.com) with any questions or concerns
- If you wish to speak to Morgan Sindall directly, we are based in the ground floor of Ivor House
- The project website [www.yournewtownhall.org](http://www.yournewtownhall.org) is still live and will shortly be updated with contact numbers; the website will be updated throughout the build programme with construction information
- When the Community Liaison Officer is appointed, we will start to issue monthly project newsletters with construction progress updates
- A community notice board will be erected in front of the new Civic Office within the next few weeks and the latest project announcements will be posted there.