Barnes
CONSTRUCTION

Construction Environment Management Plan

For

Marston's Spalding

for

Marston's Inns & Taverns

BC1803

January 2018
(Revision A)









1 - Route to Site and Access

The route to the site will be along the A1175 turning on to the B1173 and then turning left into the site. There will be no stopping on the highway as the vehicles can enter the site. This is where they will be unloaded. On leaving the site they will go out the same way as they came in.

2 - Mud on Roads

There may be the potential for mud on to the access road and adjacent highway during the construction. Barnes Construction will therefore enforce strict measures to avoid the environmental nuisance of mud on the roads.

These measures will include but not limited to:

- The provision of a haul road of the site which should mitigate greatly the chance of mud getting on to the road
- Loading and unloading of material on designated hard-standing areas.
- If material does get on to the road our banksmen will immediately clear any debris and sweep area.
- If required we will an approved mechanical road sweeper to clean the debris deposited by site vehicles within the vicinity of the site. The road sweeper is to be available whenever needed and will be properly used and maintained.
- Adequate sheeting of vehicles carrying waste materials.
- Measures will be taken to ensure that mud and detritus is not swept into highway road gullies.

3- Providing a clear presence- Site Compound

Our main site accommodation will be located on the land close to the main entrance to our site. We will set up our site cabins near to the fence to ensure that we have excellent visibility for approaching traffic and expedite the process of taking deliveries off of the main road and into the site

Our Site Welfare will include:

- 32’ x 10’ Secure Office/ Meeting Room,
- 20’ x 10’ Canteen/Drying Room facility,
- Secure Store
- 20’ x 10’ WC & Toilet Cubicles

All vehicular movements will be supervised by a qualified banksman on and off of the site.

4 - Offloading of materials

Materials will be off loaded in the build area. We will utilise:

- An all-terrain forklift to ensure that materials are distributed efficiently around site
- A qualified banksman will ensure the vehicle is safely off of Villa Road prior to any offloading
- For larger elements we will have specialist plant on site to assist with the offloading. This will include a mobile crane for the steel work, 360 diggers for concrete and fill material and hi-abs / forklift for cladding elements.

5 – Demolition Works

No demolition works are proposed as a part of these works on site.

6 – Site Fencing

The first operation on the site will be to erect heras fencing panels around the complete site as indicated on the site plan. These panels will have rakers and weights to ensure that the panels do not move or have the potential to fall over.

The fencing is checked on a daily basis by the Site Team as part of their daily inspection of the site. The site will also be secured each night by the locking of the gates off Drayton Road onto the site.

7 - Parking

Site Parking will be entirely on site. Site personnel will be encouraged to drop off tools at the start of the day, and take their vehicles off site to park thereafter. We will also be encouraging car/van sharing to try and reduce the number of vehicle attending the site and needing to park.

Minimising Disruption

Key areas of disruption for our management are:

- Increase in local traffic during construction
- Damage caused by construction traffic
- Car Parking locally
- Larger vehicles stopping on the B1173
- Disruption to pedestrian routes around the site
- Management of construction vehicles coming onto site
- Noise, dust and vibration
- Refuse collections/deliveries to be between 08.00 an 22.00 Monday to Sunday

Site Working Hours

The following site operation hours will be adhered to:

- Mon-Fri 0800-1800
- Saturday 0800-1300 (only in exceptional circumstances)

We will address these issues through a number of mitigation proposals:

Controlling Deliveries & Traffic Management

Safe guarding road users, pedestrians and cyclists are our highest priority when working in this type of environment.

For the project we will manage traffic on site we through adopting the following specifics control measures:

- There will be no stopping or holding of vehicles on the B1173. This will be made clear at the time of placing orders with subcontractors/suppliers and as part of the induction on to the site.
- All deliveries will be managed using a time based delivery system controlled by our site team. Drivers will be asked to call half an hour prior to delivery to confirm access. This will prevent any deliveries stacking outside of site and causing congestion to the neighbouring roads.
- All deliveries will be split to ensure that smaller vehicles are used to minimise disruption on site. For example, we will ensure that all sub-contractors adhere to using flat bed and ridged lorries in lieu of articulated lorries
- All Sub Contract orders will be detailed with these instructions and our suppliers will be contractually bound to follow them
- Our site team will hold a log of drivers and regular deliveries- this will ensure that the message is spread effectively throughout the duration of the contract

Management of pedestrians

There will be minimal pedestrian's interaction around the site. Provisions will be made when identified by the Site Team

Local Residents

We are mindful of the disruption that construction activities can cause to the occupants of the surrounding dwellings especially those in close proximity to the site and the neighbouring roads. But for this site the residents are located some way from and therefore our impact on them will be minimal as most of the vehicle movement will be along the A1175 or the A16

We have recently been highly commended through Considerate Contractor awards for our Student development at Newnham Road in Cambridge for our communication and management of an extremely demanding logistical project around a busy trunk road in Cambridge.





Effective communication with the local residents will be maintained by:

- Good signage around the site
- Contact details posted on the site notice board
- Reports and notice of noisy or disruptive events posted on the site notice board
- Newsletters delivered to neighbouring properties

Managing Construction Noise and Dust

Maintaining continuity of education for the children is vital throughout the project. To ensure services are not disrupted, we have structured our programme around undertaking disruptive works during this time:

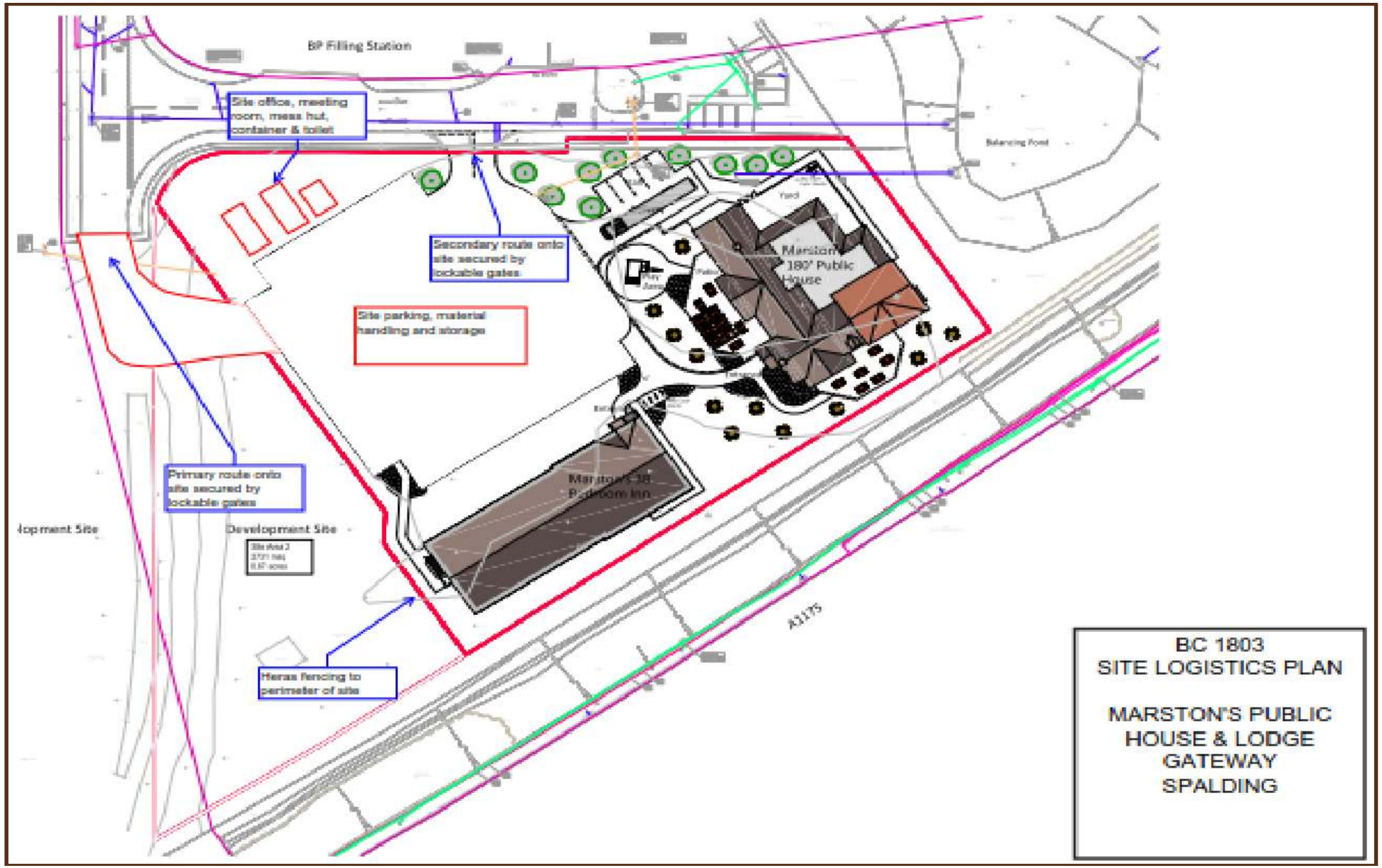
Where not practical, we will ensure management of dust and noise through:

- Isolated damping down
- Lorries to be covered when leaving site
- Road sweeping
- Hard stand to reduce mud transfer on to the highway
- Reviewing plant choice
- Monitoring of the works by Site Management

  Monitoring noise to pre-agreed levels

The measure above will reduce the minor effects resulting from dust generated during construction, to local receptors by.

- Reviewing plant choice
- Monitoring noise to pre-agreed levels


BP Filling Station
Site office, meeting room, mess hut, container & toilet
Secondary route onto site secured by lockable gates
Site parking, material handling and storage
Primary route onto site secured by lockable gates
Development Site
Heras fencing to perimeter of site
A1175
BC 1803
SITE LOGISTICS PLAN
MARSTON'S PUBLIC HOUSE & LODGE
GATEWAY
SPALDING