



DEMOLITION SPECIFICATION
McDonald's Barnsley Upper New Street (NB8543)

Prepared for: McDonald's Restaurants Ltd
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Introduction

The site is in Barnsley, South Yorkshire and extends to approximately 0.5ha. Currently housing a former Bingo hall and uncovered car parking.

The site is bound by Upper New Street, Thomas Street, Burleigh Street and John Street.

It is proposed that the site will be cleared to allow for the construction of a McDonalds restaurant and associated external works, and parking.

There is an existing steel framed building occupying the site. An area of the site has a basement some 3.0m below the general level and the surrounding roads vary considerably in level. This leads to retaining elements for a large extent of the boundary. In many places the retained levels are also subject to Highway loading.

This document is based on the NBS specification for demolition.

The details of this document are subject to change or additions following further site inspections.

C20 DEMOLITION

EXECUTION

Report and method statement

Content: Cover relevant matters under CDM as outlined in Health and Safety Executive publications L144 'Construction (Design and Management) Regulations 2007 Approved Code of Practice' and 'Health and Safety in Construction' HS(G) 150, and as follows:

- Condition survey of structures including neighbouring properties, boundaries, etc. Also including the presence, or anticipated presence, of protected species (bats, barn owls, breeding birds, and others listed in any relevant biodiversity plan).
- Deconstruction and/ or demolition methods of the structures.
- Site waste management plan, if applicable.
- Considerations arising from adoption of the Demolition Protocol, if applicable.
- Removal, transportation and disposal methods of toxic or hazardous materials, including gypsum based products and asbestos-containing materials that do not require a licence for removal (e.g. certain types of textured coatings).
- Type and location of adjoining or surrounding premises which may be adversely affected by the work.
- Identification and location of services above and below ground.
- Storage and protection of reclaimed materials for use either on or off site.

Bench marks

Unrecorded bench marks and other survey information: Give notice when found. Do not move or destroy.

Services regulations

Work carried out to or which affects new or existing services: Carry out in accordance with Byelaws or Regulations of the relevant Statutory Authority.

Location and marking of services

Standard: in accordance with National Joint Utilities Group (NJUG) 'Guidelines on the positioning and colour coding of utilities' apparatus'.

Drains in use

Drains, manholes, inspection chambers, gullies, vent pipes and fittings still in use: Protect. Keep free of debris and spillages.

Damage: Make good damage arising from demolition work. Leave clean and in working order at completion.

Bypass connections

Services to occupied areas of the same and adjoining properties: Maintain continuity.

Shutdown: Give 72 hours (minimum) notice to occupiers if shutdown is necessary during changeover.

Services which are to remain

Damage: Give notice and notify service authority or owner of damage arising from the execution of the works.

Repairs: Complete as directed, and to the satisfaction of the service authority or owner.

Workmanship

Demolition or deconstruction of structures: In accordance with BS 6187.

Site staff responsible for supervision and control of the work: Experienced in assessment of risks involved and methods of demolition or deconstruction to be used.

Operatives: Appropriately skilled and experienced for the type of work and holding, or in training to obtain, relevant CITB Certificates of Competence.

Gas or vapour risks

Fire or explosion caused by gas or vapour: Prevent.

Dust and mud

General: Reduce dust by periodically spraying demolition works with an appropriate wetting agent. Keep neighbouring roads and footpaths clear of mud and debris.

Health hazards

Health hazards associated with vibration, dangerous fumes and dust arising during demolition: Protect site operatives and general public.

Removal of asbestos-containing materials

Planning and execution: To HSE publications L127 'The Management of asbestos in non-domestic premises' and L143 'Work with materials containing asbestos'.

Adjoining property/Adjacent highways

Temporary support and protection: Provide. Maintain and alter as necessary as work progresses.

Damage: Minimize. Promptly repair.

- Leave no unnecessary or unstable projections.
- Make good to ensure safety, stability, weather protection and security.

Support to foundations: Do not disturb.

Defects exposed or becoming apparent: Give notice.

Existing retaining structures

Demolition to continue no further than retained levels until such as time that inspection of these has been undertaken and a solution for the continued support agreed.

Temporary works: Considered at all times.

Structures to be retained

Parts to be retained: Protect.

Cutting away and stripping out: Minimize. Carry out with care.

Amount of making good: Minimize.

Removal of foundations

Where required remove these down to an agreed level to suit proposed structure, services and external works.

Partly demolished structures

General: Leave in stable condition, with adequate temporary support at each stage to prevent uncontrolled collapse. Keep safe outside of working hours.

Temporary works: Prevent debris from overloading.

Unauthorised persons: Prevent access.

Dangerous openings

General: Illuminate and protect. Keep safe outside of working hours.

Unforeseen hazards

Unrecorded voids, tanks, chemicals, etc. discovered during demolition: Give notice.

Methods for safe removal, filling etc: Submit details.



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