

Construction Traffic Management Plan and Construction Method Statement

Project: **Proposed construction of a dormer bungalow**

Location: **Land off Burns Avenue, Bury (Nearest Postcode BL9 9RB)**

Job Ref: **21088**

Date/Rev: **2023 06 27 v 1.2**

Introduction of Works and Scope

This construction method statement is to be read in conjunction with the Intelligent Design Centre's drawing, Ref: 21088-204-B. The construction method statement has been prepared specifically for the construction of a dormer bungalow.

The site establishment and the setting up of the site will commence as part of the construction works. The contractor will establish the site compound and commence the construction of the new infrastructure works immediately.

The construction period is anticipated to last approximately 6 months.

Details of working Hours

The following working hours are offered:-

Monday to Friday: - 07:00 – 19:00

Saturday: - 08:00 – 13:00

And at no times on Sundays or Bank Holidays or Public holidays



The Intelligent Design Centre
Creative thinking in architecture, engineering and the built environment

The Intelligent Design Centre
5-11 Eagle Street, Accrington, Lancashire, BB5 1LN
T_ 01254 232 007
F_ 01254 392 193
E_ info@email-idc.co.uk
W_ www.intelligentdesigncentre.co.uk

Site Establishment, Compound & Erection of Security Fencing

The access to site will be directly off Burns Avenue which is accessed via St Peters Road, as is current for the site.

The site will be managed Monday to Friday from 07:00 – 19:00 and Saturday from 08:00 – 13:00. Before any works are commenced a full photographic record of the site and its boundaries will be taken and recorded.

Prior to any construction works all necessary site boundaries will be checked and secured by proprietary 'Heras' type fence. This will be monitored, adapted and maintained throughout the duration of the build. Consideration has and will throughout the development of the site be given to the protection of road users (pedestrians and cyclists) adjacent to the site throughout the works onsite.

Lockable gates and doors will be positioned at the entrance to site and adequate 'Construction Warning Signage' and 'No Entry' signage positioned accordingly.

The area to the front of the building will be cleared and graded with a hard-standing sub-base course to provide the parking area for site operatives and visitors and welfare facility blocks with toilets will be positioned with access from the existing dropped kerb.

The welfare compound shall be located on the site at the front with the main services for both the supply of water and electricity readily available in the existing building.

Project Parking / Speed Restriction

On-street parking is allowed for vehicles along Burns Avenue in front of the site. No parking will be permitted on any of the double yellow lines except for loading.



Delivery Regime for Materials & Plant to site.

The project is within a predominantly residential area. Attempts to minimize disruption to the local area will be made, consideration to pedestrian's, residents, local traffic and children will remain a priority all times.

Deliveries to site will be arranged between the hours of 9.00 am and 3.00pm, where possible, in an attempt to avoid rush hour periods. There will be highly visible signage around the site so that delivery vehicles reverse into the site - example signage shown as below.



Fig 1 – Example site signage

On entering the site all delivery drivers will report to the site office prior to unloading which will be located immediately adjacent to the site entrance.

Loading & Unloading of Plant & Materials.

On entering the site all delivery drivers will report to the site office who will then direct the load to the appropriate unloading area. Materials will be unloaded from vehicles to either the compound or internal storage areas by either forklift or telehandler.

Storage of Plant & Materials.

Lay down areas will be set out for trades such as block / brick and roof work etc. and suitably fenced off. Materials will be stored on site as close to their place of use as possible and stacked / stored in a safe fashion and adequately fenced off.

Plant will be stored on site in an orderly fashion. Keys will be removed from all plant when not in use, isolators activated where fitted and security shields placed on the machines at the end of every shift where available.



All new construction materials stored and waste skips, particularly externally onsite, are to be covered when not in use.

Noise Impact During Construction.

We are aware of the need to mitigate noise wherever and whenever practicably possible for any of properties which neighbour the project (sensitive receptors).

Should it prove necessary the contractor will undertake periodic noise monitoring to ensure that the resolutions are being met and to further enhance our current construction working methods to ensure that good working practice is followed.

Health and Safety.

Health and Safety will be given the highest priority and will feature in all aspects of the project. The Construction Phase Plan will cover the entire development and will be reviewed and amended throughout the duration of the project. Where possible it is intended to avoid busy periods. On entering the site all delivery drivers will report to the site office prior to unloading.

All construction personnel, sub contractors and visitors will report to the site office where they will be required to attend a safety Induction undertaken by a member of the Construction site team whereupon they will be provided with details of site rules and restrictions, such as Health & Safety Arrangements, First Aid provision, Fire Procedures etc.

A visitors signing in and out book as well as a daily signing In and out book will be maintained throughout the project.

During the construction phase regular health and safety Inspections will be conducted by a Health and Safety representative in order to monitor and measure safety on site.

During Construction.

Dust arising from the ground, prevalent in dry spells, generated by wind and plant /



The Intelligent Design Centre
Creative thinking in architecture, engineering and the built environment

The Intelligent Design Centre
5-11 Eagle Street, Accrington, Lancashire, BB5 1LN
T_ 01254 232 007
F_ 01254 392 193
E_ info@email-idc.co.uk
W_ www.intelligentdesigncentre.co.uk

equipment movement on site will be controlled by carrying out most works internally in an area designated which will be regularly cleaned during the project when necessary and disposed of responsibly.

Wheel washing & Road Sweeping.

The site entrance formation will be commenced and completed during the warmer months it is envisaged that minimal debris will be generated. A mechanical road sweeper with vacuum and spray facilities will be provided and will be used for sweeping and cleaning the roadway system and public highway immediately adjacent to the site as deemed necessary to prevent nuisance or hazards to other highway users. Any collected debris will be disposed of at a licensed waste disposal facility.

Site Waste.

Waste management of the site will follow the route of; Reduce, Re-use and Re-cycle and a waste minimization policy will be enforced from the outset of the project and will be monitored during the construction stages.

Methods to reduce the amount of waste generated in the first place, together with the re-use and recycling of wastes will be considered throughout the construction phase of the project.

All waste will be stored in designated areas that are isolated from surface water drains, prior to removal from site.

A planned and designated space for large waste bins will be located within the boundary at the front near the skip to accommodate the five main waste streams that are anticipated being required for the site:-

- Wood/Timber
- Plaster/ Plasterboard
- Mixed Packaging
- Metal
- Inert /General Builders Waste



These waste bins will be regularly removed from site using a competent and registered waste carrier. Burning of waste is strictly prohibited.

Existing Drains

Currently no existing separate surface water drains have been discovered that discharge into the surface water drains from the site.

