
CONSTRUCTION TRAFFIC MANAGEMENT PLAN

Land at

101 Joel Lane
Hyde SK14 5LF

PLANNING APPLICATION No:

CONSTRUCTION OF ONE DETACHED BUNGALOW WITH ASSOCIATED
PARKING AND LANDSCAPING.

Nov 2022



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INTRODUCTION

Scope

The report will cover areas of key significance as follows:

- Impact on traffic flow along Joel Lane and A560
- the anticipated number, frequency and types of vehicles used during construction
- the method of access and routing of vehicles during construction
- the parking of vehicles by site operatives and visitors
- the loading and unloading of plant, materials and waste
- the storage of plant and materials used in construction of the development
- the erection and maintenance of security hoarding
- the provision of wheel washing facilities and other works required to mitigate the impact of construction upon the public highway
- measures to control the emission of dust and dirt during demolition and construction, lighting for construction and security
- details of public engagement both prior to and during construction works.

Site Location

The site is located within Gee Cross on Werneth Low
Postcode: Hyde SK14 5LF

OSGR: SJ 95756 93131

Please refer to the Site Location Map at Appendix A.

Highway Description/Nature of Access

Joel Lane is a publicly adopted narrow hillside residential road

The site has direct frontage onto Joel Lane, which will be utilised for access during the construction period.

Proposed Construction Program

Construction on site will commence in the Spring of 2024 for a period of up to 12 months.

LOCAL CONSIDERATIONS

Public Relations/Engagement

It is proposed to letter drop adjacent householders within a 100 metre radius of the site, who may be affected by the construction operations.

They will be provided with the contact details for an on-site representative who will be the main point of contact for concerns or complaints regarding the site. General information regarding the scheme will be provided to all neighbours affected by the work. Regular communication with neighbours, including adjacent residents regarding programming and site activities will be maintained from pre-start to completion via a nominated point of contact.

A site information board will be located at the site entrance displaying general information relating to the development, including name, telephone number and address of the senior manager on site should member of the public wish to make contact.

Site Working Hours

To safeguard the amenities of nearby residents and as required by any condition imposed by planning consent, it is proposed that no work for the implementation of the development shall be undertaken on the site on Public Holidays or at any other time, except between the hours of 8 am and 6 pm on Mondays to Fridays and between 8 am and 1 pm Saturdays.

CONSTRUCTION OPERATIONS

Nature & Frequency of Construction Traffic

The nature and frequency of construction traffic will change during the various stages of the build programme, but the site will be properly managed to ensure that the number of vehicle trips generated will be minimised as far as practicable. Numerous types of delivery vehicles will be used to bring materials to and from the site. These include:

- Skip lorries. These will include standard 8-yard skips for waste (approx. size 5m long x 2.4m wide)
- Ready mix Concrete lorries (approx 8.25m long x 2.45m wide)
- Flatbed delivery vehicles for the delivery of various plant and materials including scaffolding, steelwork, bricks/blocks, timber, roofing materials, plaster, joinery etc. (approx. 8.5m long x 2.45m wide)

The average projected vehicle movements are between 1-5 per day.

Site Access/Egress

All construction traffic will access/egress the site using the vehicle access dropped kerbs into the site entrance.

Prior to commencement on site the perimeter of the site will be established and securely protected with good quality Heras fencing to HSG151 standard.

In all cases, access/egress for delivery and removal of materials will be planned, scheduled and co-ordinated by the site manager and all vehicle movements into and out of the site will be controlled by a competent banksman.

Warning signage will be placed at the site entrance and at the junction of the B5109 and Mynydd Crafoed, to warn highway users of construction traffic movements ahead.

A properly stoned hard standing turning area will be provided on site to ensure that all vehicles may access and egress the site in a forward direction.

Where there may be exceptional loads and the site turning facilities are of insufficient size to enable vehicle turning, vehicles will be reversed along Mynydd Crafoed, accompanied by the site Banksman, who will walk in advance of the vehicles at all time.

Routing of Construction Traffic

All construction traffic will access/egress the site from the B5109 onto Mynydd Crafoed. The B5109 is the trunk road to Beaumaris and of a good standard and therefore none of the anticipated construction traffic is regarded as extraordinary on this route. All hauliers will be provided with clear delivery instructions and advice to ensure they can travel to the site directly and without error. This should avoid overshoots which could lead to unnecessary and potentially hazardous turning movements. The site access will be clearly signed from both easterly and westerly directions.

Vehicle Parking for Site Staff & Visitors

All vehicle parking for site staff and visitors will be contained within the site boundary. To maintain the free flow of traffic, no parking by site staff or visitors will be permitted on the B5109 outside the site.

Loading/Unloading of Plant & Materials

All plant and materials will be unloaded/loaded within the site boundary. No loading or unloading will be permitted on the B5109 outside the site.

A delivery booking system will be produced and operated by the site manager to avoid delivery vehicles queuing or waiting outside the site.

Storage of Plant & Materials

All plant and materials will be stored within the fenced site boundary. No materials will be stored, even temporarily, on the public highway.

To maximise the available working space on the site, storage of plant and materials will be minimised and operated on a just in time basis.

No hazardous materials will be stored on site.

Site Hoarding/Gates

For public safety and site security, the construction site will be enclosed with a 2m high Heras fence with a gated entrance at the site access.

SITE CONTROLS

Site Cleanliness/Wheel wash Facility

The site manager will be responsible for maintaining the existing highway free from any soil spillage and causing mud on road during wet periods.

All contractors and sub-contractors will be instructed to ensure and take all necessary steps to control the mud or dust from all their operations associated with this project.

It is not envisaged that site operations will be sufficient to necessitate dedicated wheel washing facilities on the site, but if necessary a portable pressure washer will be used to wash down vehicle tyres before exiting the site.

Should any mud and debris transgress onto the highway, warning signs will be erected to inform road users and a road sweeper employed immediately to clean up the road surface.

Control of Dust and other emissions

The requirements of the Control of Substances Hazardous to Health Regulations 2002 will be met and wherever possible and practicable 'off site' pre-cut components will be utilized

Local dust extraction equipment will be fitted to grinding machinery and masonry and silica-based materials will be cut using water suppression / wet cut methods. Concrete / mortar batching if required to be carried out on site will be done so in an area as far as possible away from neighbouring properties or public areas.

During dry weather and in the absence of any local or national water restrictions in place, water suppression / spays will be used for the damping down of any process likely to generate airborne dust.

Waste Management

The site manager will ensure that all waste generated by the construction operations is dealt with appropriately to avoid nuisance and litter.

All waste will be segregated in appropriate waste containers, such that recycling opportunities may be optimised.

During transportation, all waste containers will be covered, wheels will be cleaned prior to leaving site.

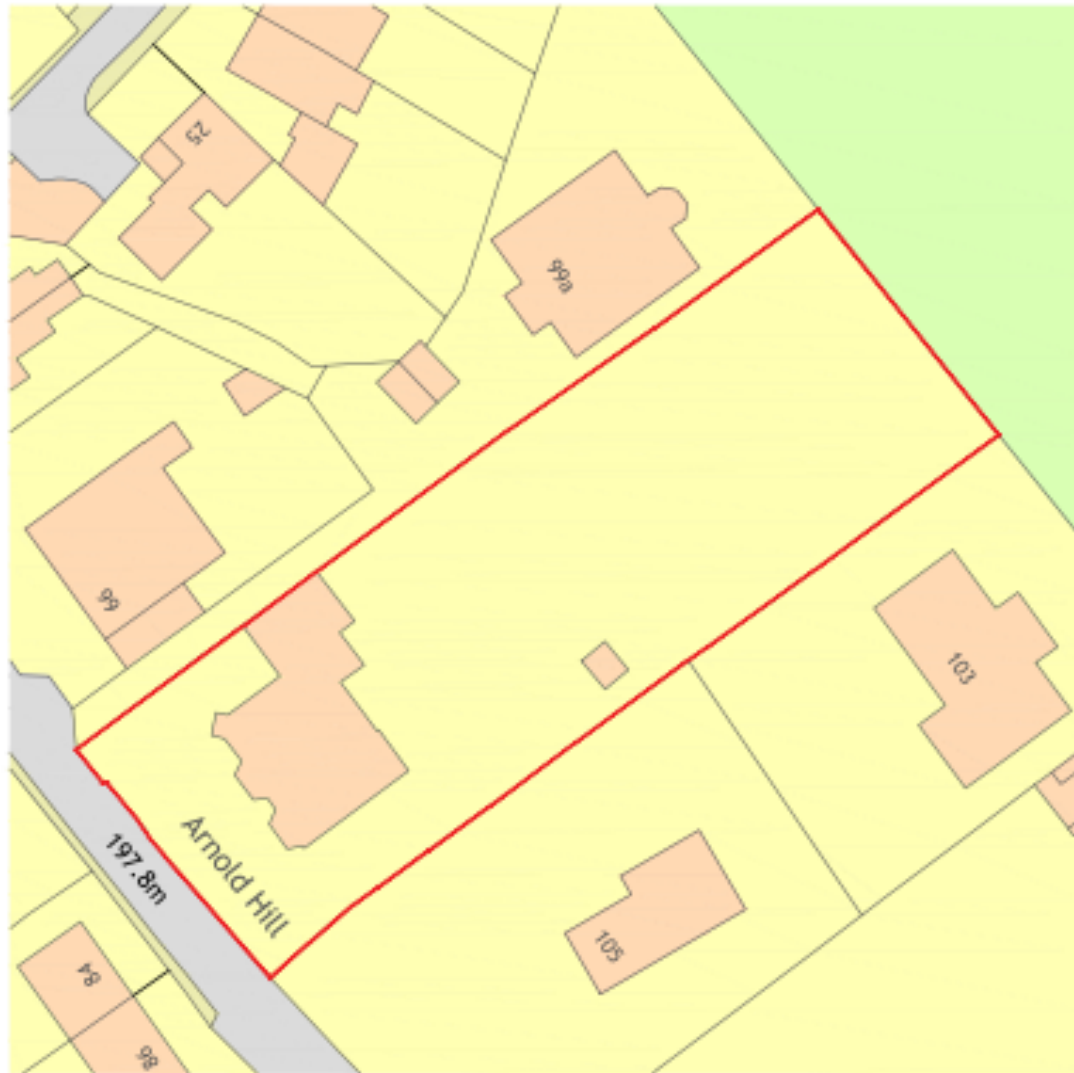
No bonfires will be permitted on the site.

Control of Noise

Good working practices will be put in place to minimise generation of noise, vibration and dust, for example:

- All plant shall be switched off when not in use, or where this is not practicable, throttled down to a minimum.
- Wherever practicable, all plant and equipment shall be powered by main electricity in preference to locally powered generators.
- All compressors and generators shall be 'sound reduced' models fitted with properly lined and sealed acoustic covers or enclosures, which shall remain closed whenever the machines are in use.
- All vehicles, plant and machinery used during the operations shall be fitted with effective exhaust silencers and all parts of such vehicles, plant or machinery shall be maintained in good order and repair and shall be in accordance with manufacturer's recommendations.
- All site personnel will be inducted before commencement on site ensuring that they are briefed of all site rules and restrictions.

APPENDIX A



Produced on 10 July 2023 from the Ordnance Survey National Geographic Database and incorporating surveyed revision available at this date.
This map shows the area bounded by 395728 393101,395828 393101,395828 393201,395728 393201,395728 393101
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Data licence expires 10 July 2024. Unique plan reference: v1c//973875/1312953



APPENDIX B

**RED LINE IS HERAS
FENCING AREA COMPOUND
AND CONTRACTOR
PARKING IS SHOWN AS
PARKED CARS STO
PROPOSED DRIVEWAY**

