Construction Method Statement,
Site Management & Environmental Plan

Blackmoorfoot Road,
Huddersfield.

July 2024

Rev A – 27.03.25 – Updated following comments from Planning Officer.
Rev B – 28.04.25 - Updated following comments from Planning Officer.
Rev C – 29.05.25 - Updated Miller Respect details and complaints procedure.

Introduction

The Construction Method Statement has been prepared for the residential development of 231 no. dwellings at the land to the rear of Blackmoorfoot Road, Huddersfield.

Prior to commencement of the development, Miller Homes will contact all residents located within the vicinity of the site boundary to notify them of the work commencement and provide details of how to get in touch.

Site management plan

Our proposed Construction Management Plan, drawing ref. *BMF-012* is provided within appendix 1.
This plan indicates our proposals in respect of following:

- Position of site compound.
- Position of plant and material storage area to be utilised.
- Position of site / contractor parking facilities suitable for 40no contractors.
- Permanent means of access for construction traffic during the construction phase.
- Route and turning facilities for construction traffic.
- Location of jet wash wheel facility.
- Off-site 'exit' compound.

Prevention of mud spreading onto the existing highway and Surface Water Management during the Earthworks and Construction Phases

Jet wash facility

A manned portable jet wash facility will be provided on the site entrance/exit. The facility will be maintained and kept in good operational condition to be used on all construction traffic leaving the development to ensure mud/other materials aren't taken onto the highway.

The site manager and groundworker will be responsible for ensuring the facility is used in the correct and appropriate way.

To ensure that no discharge of water gets onto the public highway the attenuation tank will be dug out and used as a settlement basin, prior to the tank been installed.

Once the attenuation tank is installed and in-situ then the gulleys will be installed as per the agreed S104 locations and the water discharged into these.

Avoidance of water or mud run off from site PPP

With regards to the implementation of and ongoing management of surface water run off mitigation, Miller Homes create a Pollution Prevention Plan for each development, which is carefully considered against existing topography, receptors, constraints and build programme. The Pollution Prevention Plan measures are assessed and proposed by an external consultant who specialise in flood risk, drainage, and water management.
The measure employed range from but are not limited, to land drains, bunds, temporary attenuation for 1:2 or 1:10 flood events, depending on the sensitivity of the receptors.
As a matter of course Miller Homes apply to local Water Authority for a licence to discharge surface water to the nearby sewer network, as well where required apply to the Environment agency for a permit to discharge treated water.

The ongoing maintenance of this is an organisational process, which commences with an initial 'sign off' by the specialist external consultant once installation is complete, which in turn then ranges from daily/weekly site level checks, to by monthly inspections by the corresponding project team and finally and quarterly checks and sign off by the specialist external consultant.

Temporary warning & direction signs on the approaches to the Site

Temporary warning and directional signs will also be provided on the approaches to the site as required and will be applied by submitting applications to the Network Management Department via the Road Space Booking Form to authorise the erection of the signage. Warning signage will be provided at the site entrance to inform the public of site traffic entering and leaving the site.

Working hours & delivery of materials

The proposed working hours associated with the development are as follows:

- Monday to Friday 7:30 - 18:30
- Saturdays 8:00 - 13:00
- No noisy activities on Sundays and Public Holidays.
- No deliveries permitted outside of working hours.
- Deliveries will be planned and arrive at site between 9am and 4pm to avoid busy traffic hours.

Noise control measures

All plant and machinery used for construction of the development has been designed to minimise noise omission and vibration. All plant and machinery will meet the minimum legislation with regards noise emission. All plant and machinery (whether ours or sub-contractors) will be maintained in accordance with their manufacturing instruction.

During the development process of building the residential development, noise is likely to occur because of vehicle movements across the development including deliveries and materials being taken across site. Plant and equipment from excavators, forklifts, generators, peckers and other handheld tools used by operatives will generate noise when undertaking earthworks and installing foundations. When required there may be the need for materials to be cut on site which may create noise.

1. Hours of work will be limited to 07:30 to 18:30 Monday to Friday and 8:30 to 13:00 on Saturdays.

2. No noisy activities will be carried out on the site on Sundays or Public Holidays.

3. Plant and equipment will be turned off when not in use.

4. During the development process, noise is likely to occur because of vehicle movements, plant and equipment from excavators, forklifts, generators, peckers and other handheld tools. Where particularly noisy events take place then noise monitoring will take place with records and observations and any remediation steps recorded in the site logbook. This will be monitored and recorded using a dB level app on phone to monitor noise levels by the site manager.

5. In the event of any complaint being received about noise from site operations the Site Manager will investigate the complaint and take remedial actions as required in accordance with the complaint's procedure forming part of this document/Miller Respect Scheme - Details of all communications, including actions taken, will be recorded by our site management on a site call log record (either direct from residents or through Kirklees Council), which will be made available on request.

6. In assessing the impact of increased noise from site, British Standard 5228 Part 1 will be used to assess any potential impact prior to commencement of operations.

7. A contact name (Richard Spencer) a number (07763209749) will also be passed on to the local authority's environmental protection unit and a sign placed on the site entrance.

<u>Vibration Control Measures</u>

Vibration from the construction phases of the development or unforeseen construction activity, has the potential to result in loss of amenity to sensitive receptors near to the site and in some cases nuisance or structural damage.

1. A contact name and number will also be passed on to the local authority's environmental protection unit and a sign placed on the site entrance.

2. Static vibration sources such as generators will be located away from sensitive

areas.

3. Consideration will be given to the use of alternative equipment, which will result in less disturbance, and justification provided for the equipment used will be recorded in the site logbook.

Dust Control Measures

During the development process of building the residential development, dust is likely to occur because of vehicle movements across the development including deliveries and materials been taken across site. Plant and equipment from excavators, forklifts, generators, peckers and other handheld tools used by operatives will generate dust when undertaking earthworks and installing foundations, the ground will be kept wet to reduce dust uplift. When required there may be the need for materials to be cut on site which may create dust.

With regards minimising dust omissions from the site during the construction phases of the development, the following considerations have been considered and the following control measures are proposed:

Utilising the Miller Respect Scheme. The scheme has been developed to improve our interface and communication with the public (including our customers, our neighbours, and other bodies affected by our activities) and supports our policy on Corporate Responsibility. Miller Respect signage are to be displayed in prominent positions on the site (e.g. at site entrances or start of construction works). A National Contact number is displayed on the signage and this service is available on a 24/7 basis. Letters are to be used to notify the public of commencement of works and 'other' disruption, as the project develops.

The site manager will be responsible for the monitoring and implementation of dust emissions control measures alongside further visits during inspections by the SHE Team. Details of all communications, including actions taken, will be recorded by our site management on a site call log record (either direct from residents or through Kirklees District Council), which will be made available on request.

Through the duration of the development, the site, and immediate vicinity will be monitored regularly. Dry and windy conditions increase the likelihood of dust emissions being produced and dispersed, so regular site and off-site monitoring will take place during these times. If dust is found to have dispersed offsite then the site manager will review the area, and upon agreement with the affected residents arrange for the areas to be cleaned if appropriate. If residents encounter dust, then they are to immediately inform the site manager so it can be inspected, and relevant removal/cleaning arranged by the site manager.

The perimeter of the site will be completely fenced off using 2.4m solid metal hoarding (or similar) for security purposes.

Any stockpiled material that has the potential to cause dust emissions will be removed from site as soon as it is surplus to the site, otherwise it will be appropriately sealed.

All non-road machinery will have engines switched off instead of idling.

The company limit on site, cutting, grinding and sawing and utilise prefabricated materials wherever possible. However, in the small instances that we do need to cut, grind and saw, work will take place away from the residential areas with water suppression from a spray pump, over the material as it is being cut. Along with the use of a (LEV) Local exhaust ventilation system directly fitted onto the tools.

A constant supply of water will be always available on site for welfare as well as dust suppression/mitigation. The water supply will be via a temporary water connection to the compound supplied by Yorkshire Water. In periods of dry weather where dust generation from site works is generally higher suppression will be used by way of water bowsers or similar. Where required site speeds will be reviewed and lowered if site vehicles are seen to be generating excessive dust.

Any materials associated with the site build will be safely transported across the site from the materials storage area to their required location and placed in position using forklifts and small dump trucks. There is no requirement for any machinery that requires materials to be dropped from any significant height such as conveyers, loading shovels or hoppers.

No bonfires or burning of waste will occur on site at any time.

All tippers that enter and leave the site will be covered to prevent materials/dust escaping during transportation.

Sand and other aggregates / cement will be stored within a segregated material storage area. The materials will be monitored by the site manager / store man and appropriate action will be taken should dust emissions become an issue.

Any smaller supplies of fine powder materials which are supplied in bags will be sealed after use and stored appropriately to prevent dust.

Copies of this Construction Method Statement and Construction Management Plan will be distributed to all contractors and sub-contractors who will be instructed to adhere to its contents. Copies of the document will also be available on site.

Road sweeper

A 'wet' road sweeper will be utilised across dry months on site, when required the sweeper will be implemented daily or as required to maintain the levels of dust and dirt on site. This will help to manage the sites cleanliness if some mud or dirt does get transferred on to the adjacent highway.
The use of a 'wet' road sweeper will be an additional measure to the use of the jet wash facilities. The main contractor who has been appointed for the remediation and earthworks and overseen by the Site Manager will monitor the existing roads daily. This will be kept under review as during dry and windy periods this may be required multiple times per day so will be implemented as and when required.

The closest receptors will be identified as these are likely to change throughout the course of the development and will be communicated to site personnel so that preventative measures can be increased where the situation requires.

Earthworks Specific Works

Landscaping of finished earthworks will be progressive through the site as plots are completed. This will include turfing and planting of completed plots.

Where practical small areas of earth during the works to be removed at one time to reduce stockpiling.

PROW Diversion/Closure

Should a PROW diversion be required as part of the off-site exit strategy the following would be proposed, which is in line with guidance from the Public Rights of Way – Kirklees Council website.

(1) Date of on-site compound decamp / proposed move into off-site area agreed.
(2) Date of how long the off-site compound would be in place for (in weeks).
(3) Approach PROW to let them know we are looking at possibly diverting the PROW. (some PROWs are main links so might be a nonstarter to get a diversion).
(4) Justification statement to send to Kirklees PROW to justify why we need the closure / how we are going to divert / control the PROW (eg electric gates like at Honley / banksman) and proposed reinstatement plan.
(5) Kirklees public consultation period (after they are happy in principle with what we are doing)
(6) Site meeting with Kirklees before compound access formed over PROW.
(7) PROW order signed.
(8) PROW Diversion works done.
(9) Meeting with PROW after area decamped to make sure they are happy with reinstatement.

Fencing

As part of the site securing activities 2m high security fencing to the site perimeter has been installed, along with the required tree protection fencing to any root protection area in line with British Standards and HSE requirements.

The permanent compound will have 2.4m high solid metal hoarding with Miller Homes branding installed in line with the locations shown on the CMP (Rev D).

As the site progresses the security fencing and phased fencing across site will be removed/moved to allow customers to access their properties and allow the handover of areas to the management company, in line with the build order. Ensuring the healthy and safety of residents and contractors.

Ecology Measures (CEMP:Bio)

As stated with in the CEMP:Bio the fencing for the biodiversity protection zones will be erected as per the approved location. Badger sett closures will take place prior to any construction happening within the 30m badger stand off zones. Where necessary a qualified ecologist will be instructed to do a watching brief if works do need to be undertaken within the 30m zone.

Piling

Miller Homes confirms there is no piling activities on the site.

Asbestos

We can confirm that there are no buildings with asbestos and the ground asbestos will be covered under Condition 33 Remediation Strategy. The report submitted by Sirius (ref SR4876) confirms that no building within the Millers parcel contains asbestos.

Waste Guide

Please refer to the 'Waste Guide' provided which explains the process of waste storage and management of the waste.

Millers and Vistry site interaction

A proposed monthly meeting between the site managers and contracts managers will take place to discuss how the site is progressing. Contact details of the relevant people will be provided to the opposite party.

Relevant signage will be installed onto the respective developers parcel of works to denote between Miller Homes and Vistry Homes.

Complaints procedure

In the first instance the Site Manager (Richard Spencer - 07763209749) would be the main contact for complaints, these complaints would be logged into the complaints record book and be available for inspection or if requested by the LPA. All complaints will be acknowledged and investigated within 5 working days with the issue identified and mitigation measures put in place as soon as possible.

In addition to the Site Manager been contactable for complaints. We also utilise the Miller Respect Scheme, which is a 24-hour hotline and can be contacted on 0800 083 6867. The scheme has been developed to improve our interface and communication with the public (including our customers, our neighbours, and other bodies affected by our activities) and supports our policy on Corporate Responsibility, more information on this can be found at https://www.millerhomes.co.uk/corporate/sustainabilty-old.aspx.
Miller Respect signs are to be displayed in prominent positions on the site (e.g. at site entrances or start of construction works). A National Contact number is displayed on the signage and this service is available on a 24/7 basis (0800 083 6867). Letters are to be used to notify the public of commencement of works and 'other' disruption, as the project develops.

In the event of any complaint being received from site operations the Site Manager will investigate the complaint and take remedial actions as required in accordance with the complaint's procedure forming part of this document/Miller Respect Scheme - Details of all communications, including actions taken, will be recorded by our site management on a site call log record (either direct from residents or through Kirklees Council), which will be made available on request.

Prior to start on site

Prior to commencement of the development, engagement with the local community will be done via letter drops to the following places:

- Crosland Hill Road
- Quarry Road
- Farmhouse Close
- Mason Court
- Dwelling east of Sands House
- Hill Tree Park
- Sands House
- Golf Course
- Johnstone Wellfield
- Lowdham Leisure

Notifying them of the commencement of work and details on how to get in touch should they have queries via the Site Managers Contact details and Miller Respect. The letter will also contain the following information:

- Reference to the Planning Application reference and a link to the approved CEMP (CMS/CMP).
- The Site Manager (Richard Spencer) will be contactable via the below details:
    - Telephone - 07763209749
    - Email - Richard.Spencer@miller.co.uk
- The proposed start date.
- Hours of work in line with the planning consent and CEMP.
- Outlining the proposed activities/work to be undertaken.
- A RM phasing plan to differentiate between Millers and Vistrys parcel.

The Site Manager will be responsible for sending out letters to the neighbours prior to works commencing and will be the point of contact onsite and for resident liaison.

Signage will be erected on the security fencing surrounding site with Miller Respect contact details, the Site Managers contact details and warning signs (Danger/Keep Out). Further signage will be provided at the site entrance regarding caution, restrictions on deliveries not been accepted before 9am to avoid the busy traffic.

Miller Homes also provides a safety list for our contractors to be aware of which will be sign posted at the frontage of the site and around the compound. A speed limit sign of 10mph will be posted at the site frontage, along with further speed limits of 5mph on haul roads.

Signage will also be erected around the PROW (HUD/234/40) to inform users of this public right of way that construction will be undertaken on Millers parcel with reference to the Miller Respect & Site Managers contact details. Additional signage will be provided and updated as necessary should a diversion or closure be required for the PROW.

Entrance Works

There will be no temporary entrance required as the permanent entrance will be utilised and segregated as the S278 works progress. The drystone wall will be carefully removed as per the agreed S278 entrance location and the site security fencing will be amended and gates installed to the site to enable the HGV layby area.

Temporary Compound

The temporary compound is required due to the enabling works and the installation of the foundations/external works underneath the permanent compound. The temporary compound location is shown on the CMP (Rev D) and below. This is located on plots M221-M225. As per the BMF Enabling Program this will be utilised between months 8-12 on site and then derigged once the main compound has been built.

SMAS and H&S

In lieu of the Considerate Constructors Scheme as Miller Homes isn't signed up to this scheme, our contractors are required to sign up and adhere with SMAS (Safety Management Advisory Services) as a H&S requirement.

All contractors and subcontractors are screened for their performance in customer care, production and health and safety. Millers also ensure they have the required H&S accreditation, relevant public and employer liability insurance and have provided the detailed Risk and Method Statements.

A prestart meeting is done with all contractors and subcontractors to run through the site constraints, programme, customer care charter and also through the approved CMS/CMP.

Contractors are required to sign up to the customer care charter, confirming understanding of the CMS and carrying out works inline with the latest CDM regulations.

Smas WORKSAFE

Smas Worksafe accreditation has been achieved following an assessment of the company's Health & Safety documentation, and compared against the SSIP Core Criteria, which set out the standards required to achieve accreditation.

This company has achieved certification by meeting the required standards on the below criteria:

- Health & Safety policy and organisation for Health & Safety
- Arrangements
- Competent advice – corporate and construction related
- Individual qualifications and experience
- Monitoring, audit and review
- Workforce involvement
- Accident reporting and enforcement action; follow up investigation
- Sub-contracting /consulting procedures (if applicable)
- Risk assessment leading to a safe system of work
- Co-operating with others and co-ordinating your work with that of other contractors
- Welfare provision

Some of our trusted clients:

As part of your Smas Worksafe accreditation your company details have been placed on the **Smas Worksafe Client Portal** which

Construction Activity (Dust & Noise Mitigation)

- **Mobilisation**
- **Site Clearance**
- **Erection of Hoardings, Welfare and Site Compound**
- **Setting Out**
- **Excavations**
- **Highway Works**
- **Installation of Foundations**
- **Building of Plots**
- **Fitting Out**
- **Landscaping**

Delivery route from nearest ‘A’ road

Red lines = route from nearest ‘A’ road
Yellow lines / blue text = banned routes for delivering.

The delivery routing above will be provided to all contractors, sub-contractors and deliveries taking place to the site to ensure that specific routes are taken when HGV’s are delivering to site.

Appendix 1 –

Play Area (LEAP)
PROW = HUD/234/3u
PROW Diversion/Closure Req'd
PROW = HUD/234/40
Implementation of BNG elements will be installed after the removal of the off-site compound. This has been factored into the post development BNG as 'delayed'.
Off-site compound for Phase 12
Existing barn to be demolished via S60 process due to the instability of the structure.
No exit onto Felks Stile Road from the 'exit' compound.
251.8m
Key:-
Visitor/Contractor Parking
Compound Area (to include segregated skip area for waste)
Materials Storage Area
Jet washing facilities
Haul Road
Stockpile
Temporary Compound
Show Home / Sales Garage
Phase 1 works - Roads/Sewers/Temp Compound/Attenuation Tank - Complete by June 2025
Phase 2 works - Roads/Sewers/Perm Compound - Complete by November 2025
Phase 3 works - Roads/Sewers - Complete by July 2026
Phase 4 works - Roads/Sewers - Complete by November 2026
HGV lay by.
Tree Protection Fencing
Site Security Fencing (Heras)
Solid Metal Hoarding (2.4m height)
Temporary Heras on Feet (Miller/Vistry Boundary)
Build Route
Ingress Route
Egress Route
Construction Management Plan Notes
To be carried out when applicable*
-Dampening down of access routes
-Road sweeping
-Minimizing 'off road' activities
-Reduce site strip to construction areas only
-All inert materials to be used on site wherever possible
-Jet wash to be positioned around the site for wheel washing
-Dedicated re-fuelling area within or near the compound
Working Hours
7:30-18:30hrs Monday to Friday
8:00-13:00hrs Saturday
No working on Sunday or Bank Holidays
No deliveries permitted outside of working hours
Gates to be located 25m back from the back edge of highway to enable a 16.5m layby for HGV.
COMPOUND LAYOUT @ NTS
Compound Build Up:-
Material Storage:-
300mm clean stone with 30mm clean limestone on top.
Haul Road:-
300mm type 1 sub base.
Parking:-
150mm of 6F2 with 50mm T1 on top.
Refer to drawing ENG-YORKS-001 STANDARD COMPOUND LAYOUT 2022 for further information.
miller homes
Huddersfield Road
Huddersfield
Construction Management Plan
Scale @ 1:500
BMT
D