

## **Method of Construction Statement and Working Method Statement V1.0**

**At**

**Denver Poultry Farm, Okehurst Lane, Billingshurst, West Sussex, RH14 9HR**

### **Description of Works**

The works consist of construction of foundations for three new storage units and crane base. The surrounding area is predominantly agricultural land with some residential properties.

### **Program Duration**

- Demolition - TBC
- Site Set Up – TBC
- Main Construction Program – TBC

### **Site Set Up and Security to Boundaries**

Site management and supervising staff have responsibility for implementing the Company's Health and Safety Policy and will ensure that Health and Safety considerations are always given priority in planning and day to day supervision work.

All Employees and Subcontractors are expected to co-operate with Denver Commercial LLP in carrying out their duties and will ensure that their work, so far as is reasonably practicable, is carried out without risk to themselves or others.

It is the objective to ensure that accidents and ill health arising from work activities are minimised and that due consideration is given to adjoining residents and members of the public.

Denver Commercial LLP will employ a suitably qualified safety adviser to regularly visit site and give advice on the requirements of the relevant statutory provisions and safety matters generally.

- Due to the proximity of the surrounding residential buildings and business premises Denver Commercial LLP will restrict material deliveries to the site. No HGV movements to or from the site shall take place between the hours of 20:00 and 06:15 am nor shall the contractor permit any HGVs associated with the development at the site to be laid up, waiting, in Okehurst Lane during these times. These conditions will be conveyed to all relevant parties when an order is placed.
- Prior to any demolition or construction works, a condition survey will be carried out and recorded by means of dated photographs, these records will kept and stored for future reference. Once all development work has been completed, a further survey will be carried out and comparisons made with the original. Any damage or change to the highway condition will be notified to County Highways for further discussion.

- All deliveries will be off loaded within the site and vehicle movements in and around the site will be controlled by a qualified Banks man.
- Denver Commercial LLP will also implement parking restrictions for contractors' vehicles in regards to the site entrance and the surrounding area. Contractors will park onsite. If required, a dedicated parking area local to the site will be sourced and confirmed.
- A letter will be sent to all immediate neighbours and surrounding properties highlighting to them our intended construction start date and informing them that a crane will be sited on the development. Whilst ensuring that our aim is to keep the disturbance to the neighbouring area is kept to a minimum, inevitably there will be marginal disruption due to this type of construction.
- Prior to demolition the site boundaries will be secured using proprietary temporary security fencing.
- The boundary immediately adjacent to the stream will retain its existing boundary condition for as long as practical to ensure that all construction activities do not encroach into the current corridor.
- Access to the new site will be via Okehurst Lane throughout the contract period. All plant and vehicles engaged in construction works will be kept within the site boundaries at all times.
- The Site Manager will programme deliveries of material as required. Vehicles will approach the site from the east (A29, Stane Street) end of Okehurst Lane and will be off-loaded within the site boundary. Once off-loaded the vehicles will drive out onto Okehurst Lane turning right towards A29, Stane Street. Denver Commercial LLP will erect a crane to assist with the construction process. Some materials (essentially the heavier components) will be directly off-loaded from the lorries by the crane. Storage areas will be erected within the site boundary for certain materials.
- It is our intention, at this stage, to provide a suitable hard standing upon which to store all material within the site boundary. We will place a tarmac base course on the car park area alongside the proposed building. This will provide a clean surface for vehicles to manoeuvre upon and prevent the vehicles from creating a dangerous surface on the public highway. Suitable temporary surface water drainage and water quality mitigation will be provided.
- No dig construction methods will be adopted within any RPZ of the existing trees.
- The work hours of the site will be 7:30am until 5:30pm Monday to Friday and 8am to 1pm Saturdays. The site will not be open on Sundays or Bank Holidays.

- Denver Commercial LLP will adopt a procedure to maintain the cleanliness of the carriageway. At the initial stages of the project when vehicles are entering site when they are unlikely to be running on hard surfaces, wheel washing and road sweeping will be implemented when required. As the project develops and before the main construction commences, the permanent hard surfaces will be in place along with temporary hard running surfaces to create a gated vehicular access and egress, which will prevent mud and other contaminants being carried onto the carriageway. Suitable temporary surface water drainage and water quality mitigation will be provided to prevent any risk of contamination to the watercourse.
- All material deliveries will be able to pull into the site completely clear of the carriageway prior to unloading in the drop off area. Once unloaded, materials will be distributed around the site, leaving the material drop off area clear for the next delivery.
- Warning signage will be placed at the site entrance warning road users and pedestrians of the construction site ahead. Where possible, deliveries will be coordinated to avoid vehicles arriving simultaneously and causing congestion on the surrounding roads.

#### **Precaution working close to the stream**

- Pollution Prevention - Appropriate precautions and measures must be taken to prevent pollution occurring as a result of your activities, e.g. a haybale bund (or equivalent) to provide water quality treatment at the site boundary. No waste, mud, concrete or dust should enter the watercourse.
- Any pollution should be reported to the Environment Agency Incident Hotline 0800 80 70 60. There is to be no discharge from the site to the watercourse without prior agreement from the EA.
- Waste - All waste removed from the site should be transported by someone with a valid waste carrier license and taken to a site permitted to accept it.
- If any waste is to be stored / processed on site then you will need to ensure that you have the relevant waste exemption registered:  
[https://www.gov.uk/search?q=waste+exemptions&filter\\_organisations%5B%5D=environment-agency](https://www.gov.uk/search?q=waste+exemptions&filter_organisations%5B%5D=environment-agency) and/or apply for the relevant environmental waste permit  
<https://www.gov.uk/guidance/waste-environmental-permits> .

#### **Erection of crane**

The crane base will be constructed as the design provided by the engineer, protection to the back will be formed using sheet piles to stop any movement during construction.

#### **Demolition**

The demolition phase of the project will be carried out by a suitably qualified contractor who will be appointed as the Principal Contractor for the duration of the phase. As with all demolition sites an element of noise and dust is unavoidable. Dust will be suppressed by damping down with water and care taken to prevent accidental run-off. All plant will be maintained and all silencers are muffled in accordance with the current noise at work regulations.

### **Construction Sequence**

Prior to the commencement of any site clearance works a temporary access road will be formed. Clearance vehicles will be loaded whilst parked onsite to prevent debris from entering the road.

Temporary access road construction and temporary surface water drainage and water quality mitigation will be followed by installation of the crane base.

Concrete foundations will be constructed from the north to south.

During this time the crane will be erected, provided the relevant curing times have elapsed for the concrete bases.

Once substructures are complete the external drainage will be completed, along with the formation of the drive and parking areas to base course.

Superstructures will commence following the curing of bases for the structure.

Once the steel frame has reached suitable completion, roofing and cladding will commence and be followed by internal finishes.

### **Commitment to minimising dust generated on this site:**

Denver Commercial LLP will adopt best practise policies to ensure that pollution from dust caused during construction is kept to a minimum.

The main activities where dust is likely to be produced are:

- Demolition of existing structures
- Traffic movement to, from and around the site during dry weather conditions
- Cutting operations
- Mixing of products during construction

All subcontractors are required to produce risk assessments, method statements and COSHH reports for all activities that are carried out during the course of their works and ensure that their personnel adhere to the. These assessments are then reviewed by the Construction Team. Copies of these reports are held in the Site Office.

The Health and Safety Policy & Procedures manual is also present in the Site Office and this contains risk assessments and COSHH reports on all activities usually carried out on a construction site. The risk assessments by trade detail the measures to be carried out to protect the personnel carrying out the works and personnel working around them.

The recognised and most effective way of controlling dust pollution is by damping down with water at source. This procedure will be adopted for all operations carried out in the open.

Where it is practical operations will also be shielded using monoflex sheeting fixed Heras fencing.

During dry conditions site access will be damped down to prevent dust arising from the use of forklift trucks and delivery transport.

When required waste skips will be covered to prevent dust and waste materials being blown around the site.

These policies will be disseminated to the relevant site operatives during tool box talks and subcontractor meetings.

### **Internally**

As areas become watertight, floor screeding will commence. This will be followed by metal stud partitions, 1<sup>st</sup> fix wiring and into dry lining.

As the roof becomes complete, the independent scaffolding will be stripped allowing lifts for features, window and mastic.

4 weeks prior to practical completion all external work will be completed and a final Building Regulations inspection will have been carried out.

Drainage connections to the watercourse will ideally be completed in line with substructures. Should the design process not allow this, the ground workers will return once the relevant local authority licences are in place.

### **General Items**

CDM Construction Phase Plan is prepared for the project.

CDM file preparation by Contracts Manager.

Site safety inspections by NHBS Safety Services.

Construction method statements and risk assessments will be provided prior to site start.