



# Construction Management Plan

For

The Installation of a Modular Classroom Unit

At

Ecton Village Primary School

West Street

Ecton

Northampton NN6 0QF

## **Description of the Project and its Local Environment**

### **Project Description**

The project comprises the installation of a modular classroom unit to be placed on the playground and adjacent to the southern site boundary at Ecton Village Primary School, West Street, Ecton NN6 0QF. The scope of works includes

- The delivery and installation of the building, formed from 3 modular bays each of which will be delivered to site by HGV in volumetric form
- Construction of timber access steps and fire exit steps
- Provision of a slatted timber skirt
- Connection of services to include electricity, water and drainage
- Ancillary ground works to include service excavations

The nature and scope of works are generally low impact and will not be significantly different from that of a typical two storey domestic extension in terms of trades and activities.

### **Local Environment and Adjacent Properties**

#### **Surrounding Area**

Ecton Primary School is situated off West Street within the residential centre of Ecton village. The site is broadly rectangular in plan bounded Franklin's Close; Northampton Road and West Street with residential properties abutting the southern site boundary.

#### **Site Access**

Site access for the purpose of the works will be directly from the A4500 along Northampton Road towards the High Street and into West Street to the school gate and site of the works.

### **Timescale and Sequence of Working**

#### **Programme**

The installation programme has yet to be agreed although noting the confines of the school site it is anticipated that delivery and placement of the building would be better undertaken during a school holiday period.

The overall programme of work is expected to extend to approximately 3 weeks.

## **Sequence of Working**

Week 1 - site establishment, site preparation & groundworks

Week 2 - building delivery, installation and assembly to include service connections and construction of access ramp / steps.

Week 3 – service commissioning; internal building refurbishment; completion of external works and making good.

## **Site Management**

### **Vehicle Movements and Timing**

In accordance with the terms of the Framework contract for the Relocation of Temporary Classrooms there will be no vehicle movements during term time on or adjacent to the school site at the start and end of the school day. The movement freeze on this project will be between 8.00am - 9.00am and 2.50pm – 4.00pm Monday to Friday.

During term time vehicle movements will generally comprise contractors vans and light goods vehicles with occasional HGV deliveries and collections. Contractors will typically arrive before 8.00am and leave after 4.00pm. The numbers of vans and trades are commensurate with what might usually be encountered in a small scale domestic extension.

Access to the site will be posted with SDC finger boards sited strategically on the junction of Northampton Road with the A4500 and again at the junction of West Street with Northampton Road to direct delivery vehicles to site.

Deliveries will be timed to avoid the movement freeze periods and the school run.

### **Building Delivery**

It is proposed that this would be scheduled for a school holiday to avoid term time access restrictions and difficulties associated with HGV movements in the vicinity of a school site.

The 3 modular units comprising the building will each be delivered by HGV. The units will be lifted into their final position by crane sited on the school playground. All 3 units will be installed in the course of one day.

The building modules will be delivered individually during the day on an as required basis to ensure that there is only 1 HGV delivery vehicle in the immediate vicinity of the site at any one time.

Ahead of building delivery and following installation there will be additional HGV movements to lay and subsequently remove a temporary aluminium roadway to facilitate crane access on to and off the school site.

### **HGV Movements Generally**

Given the very restricted nature of the site it will not be possible for delivery vehicles to enter the site and materials will be off-loaded directly outside the school gate. HGV's will be reversed into West Street from Northampton Road under the control of banksmen to guide the vehicle back and manage any passing traffic movements. Vehicles will then leave in a forward direction back onto Northampton Road.

### **Site Storage**

There will be very little storage of material on site during the course of the works. Most materials will be delivered daily and incorporated directly into the works.

### **Waste Management**

There will be very little waste arising in the course of the work. Excavated material will be re-used for backfilling the service trenches.

Surplus materials arising will be removed daily from site in contractors vans for waste segregation, sorting and disposal off-site.

### **Working Hours**

Working Hours will typically be 7.30am to 5.00pm Monday to Friday. By exception there may be some working on Saturday mornings between 7.30am and 1.00pm.