



CONSTRUCTION MANAGEMENT PLAN

for

**CHILDRENS CENTRE, PRIMARY CLASSROOM & REPLACEMENT PRESCHOOL
AT CLYST ST MARY PRIMARY SCHOOL
EXETER, DEVON EX5 1BG**

REVISION A

7 May 2010

Mansell have been appointed under the DCC Framework agreement to construct the new building. The following strategy has therefore been compiled by the contracting team who will be undertaking the project. Reference should also be made to the preferred Option 1 on page 4 of the Primary School Travel Plan (dated April 2010). This describes action to be taken by the school to safeguard pupils during the construction period.

Local roads leading to and from the existing school are very narrow, making large deliveries difficult. In addition, the construction access route will need to be segregated from school pedestrian and delivery traffic. **Site parking will not be permitted** in the immediate vicinity of the school.

The Construction Site Plan overleaf highlights the following:

- a. Traffic routes.
- b. Storage area.
- c. Site boundary.
- d. Site accommodation.

Mansell will consult with the school and community before finalising the proposals. Contact details and out of hours phone numbers will be displayed during the construction period. On completion neighbours and parents will also be surveyed to seek feedback on the contractor's performance.

Traffic routes in and out of the Project.

All deliveries will continue on the A3052 and take the first exit by the garage towards the school. No deliveries will be made through Clyst St Mary village.

Day to day operations and deliveries of smaller vehicles the routes will be the same, however a **gateman will be control access** and egress through the main entrance gates and into the secure site compound. This will be the case throughout the school term.

Deliveries will be brought into the school under supervision and turned right once through the main gates directly past the site entrance gates adjacent to the school entrance doors and towards the grassed play area. From there the deliveries will turn right into the site compound where they will be off loaded & stored in the area marked yellow on the Site Plan.

No deliveries will be allowed during the school's arrival and departure periods. All orders will note these restrictions, specify maximum vehicle size, and include our site phone number to **confirm arrival before entering** the access road.

There will be some large deliveries, such as concrete, windows etc. but these will be planned in advance and outside of key school hours via the routes shown. It may be necessary to request that residents do not park in the road on specific occasions.

There are two options available for the **delivery of the structural timber frame** to site:

Option A – Further to advice and consultation with the highways authority and police plan delivery by crane from the roundabout over the boundary into the site; either on a Sunday or at night. (Refer to purple hatched area on Site Plan).

Option B – Design the frame in smaller panels sections that can be offloaded at the front entrance and carried around to the site within the defined contractor's compound area. Again this will be timed to fall outside of key school hours.

Site accommodation will comprise of 1 x office unit, 1 x welfare with drying facilities, 1 x wc unit & 2 x lockable storage units. Temporary utilities will be taken from the existing School supplies.

The **site boundary** (shown red) will be fully secured by hoarding or haras panels.

The Construction Learning Experience

The construction of Clyst St Mary Primary School creates the opportunity for Mansell to work with the pupils and staff of the school in order to take full advantage of the practical learning environment a construction site creates. Of prime importance to this relationship is the introduction of the contractors Health and Safety Policy to both staff and pupils. This runs in parallel with a commitment to the Considerate Contractors Scheme (CCS). Mansell have also highlighted the following:

'Safety – sites should not endanger any person' Whilst working in a live school environment ensuring The Health and Safety of students, staff and visitors at all times is our number one priority, followed by minimising disruption to the day to day function of the school. Instrumental to the success of this project is effective communication between Mansell and Clyst St Mary Primary School. Our site staff will introduce themselves to the school before commencement. They will address the high level of Health and Safety Regulations required by the industry through presentations in school assemblies and will include updates on the progress of the project.

Mansell is privileged to have been involved in many education related projects and in all of these projects, our staff, supply chain and the teachers and children have lasting memories of the successful pupil involvement.

Our Education Liaison Officer, Fiona Gush, who has a wealth of experience within the construction industry and education, will establish an early relationship with key staff members and develop construction projects related to the curriculum and designed to suit the age group of the pupils. Below is an example of some of the projects which can be presented to the schools.

- Construct an offsite viewing platform where pupils can have safe access to view the work being carried out on the construction site.
- Presentation on the building process, this activity is broken down into three phases, and where possible includes a site visit. A presentation to the pupils would take place prior to the site visits. This will give the pupils a clear understanding of the build process, the variety of trades involved and the technical and professional qualifications required to complete the project.
- Weekly photographs taken from the same point on site for the duration of the project. These photographs can be shown as a slideshow which will clearly demonstrate the build process. Pupils might like to interview the site staff and from this compile a newsletter for their parents.
- Presentation on materials. This would involve collecting a range of materials from the demolition of the existing building, comparing them to the materials used in the new build and discussing the benefits and drawbacks of the materials.
- We would also look at sustainability and recycling. The use of straw bale technology, we hope the children will be able to participate in the straw bale construction. They can learn about the other different insulation products – how double glazing and expanded foam work.
- Design and technology project investigating how different parts of the building are joined together, what methods are used and what materials are involved and the importance of measurement.
- ‘A day in the life of’ presentations in assembly carried out by our subcontractors or site staff where they will describe their role and follow this up with a practical demonstration of how various tools are used for their particular trade.
- A timecapsule buried beside the new building, its position indicated by a plaque. The pupils will have the opportunity to choose what they would like included in the capsule. Mansell will provide drawings and photographs and there is an opportunity for the Education Authority and the Board of Governors to be involved in this project.
- The pupils could have the opportunity to paint the hoarding or design the hoarding which we could get graphically printed.

CONSTRUCTION SITE PLAN

