

PICK EVERARD

Millwood School - Progress Report No 2

For

Millwood School & Bury MBC

Bury
COUNCIL

January 2019

PROGRESS REPORT FROM PROJECT MANAGER

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1.0 Progress Report

1.1 Progress to Date

The project commenced on 7th January 2019 and is forecast to complete within a 26 week contract period.

Since the previous report (15/1/19), the contractor has undertaken the following activities:

1. Further site setup of the contractor's facilities including pedestrian access gates and further construction pedestrian separation when on the site.
2. Submetering to electric and water services has been installed.
3. Further excavations and reduced level dig on the site
4. Further removal and retention of school equipment.

1.2 Progress against Programme

It is very early in the project, and to date the contractor is on programme with their construction activities.

In response to the exploratory site investigations, the contractor has decided to introduce steel and concrete piles to the foundation design solution.

2.0 Progress photos



Unforeseen reinforced concrete slab discovered below courtyard paving during excavations



Courtyard area with slab removed



Existing land drains discovered in area of new extension



Example of contractor CCTV camera system



View across construction site from Site Accommodation



Exposed existing foundations to canopy



Further reduced level dig for excavations to new extension classroom including spoil heap from removal



Infill classroom to courtyard area.

3.0 Project Issues

The intention of this section is to give high level information regarding issues encountered during the project.

1. The ground investigation results have informed the design that a different foundation solution will be required. A piled foundation system will now be used. This is scheduled to commence this week. There is potential for the piling to be noisy and school should be aware of the potential for this.
2. Additional CCTV coverage has been requested by the school to cover the rear fire exit. Security provider JB Eye are currently reviewing options of how to best undertake this work. Pick Everard are chasing for a solution.
3. Arrangement of construction works around the Assistant Headteacher's office and rear fire exit needs to be understood in more detail and will lead to further future discussions about solutions.
4. The existing below ground drainage is partially blocked and requires clearing. Bury MBC have instructed this work to be undertaken by HH Smith.
5. An existing unforeseen concrete slab was discovered under part of the courtyard. This has been broken out and removed.

4.0 Health & Safety

The Project has been notified under the CDM Regulations 2015 and Pick Everard act as Principle Designer on the project.

HH Smith have agreed to provide PPE equipment for a small number of school staff and children as this may be useful for social value activities, future site visits or school learning opportunities.

The removal of the concrete slab discovered in the infill classroom had the potential for noise disruption, but this was undertaken early in the morning before the school opened so as a consequence no disruption occurred.

5.0 Social Value

In the early stages of the project, the potential for integration between the project and social value matters is being discussed between the contractor and the school. A number of subjects are being discussed in the hope that several opportunities can be incorporated into the project. This includes ground breaking ceremony, school pupil presentation, artwork competitions etc. Joanne Hurst and Chris Purkiss (HH Smith) are in discussion regarding this area.

6.0 Environmental

1. Materials and equipment from the courtyard are being retained for reuse elsewhere in the school.
2. The contractors site compound has been laid out to retain existing trees and avoid any removal.
3. The proposed design will use the existing grey water collection system.

7.0 Works planned over next Four weeks

During the next four weeks, leading up to the mid-term spring holiday, the following activities are planned to both the infill and extension classrooms:

- Foundation excavations and laying
- Piled foundation installation

- Floor slab installation

The following designs will continue:

- Steel frame
- Architectural
- Mechanical & Electrical Services including heating, sprinklers, security systems etc.