



KEY INFORMATION:

CLIENT: Cheshire East Council

LOCATION: Sandbach

CONSTRUCTION VALUE: £1.6 m

CONTRACTOR: Manchester and Cheshire Construction

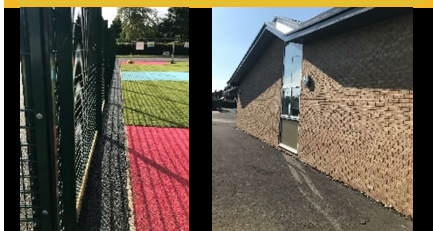
START - FINISH DATE: August 2020 – August 2021

SECTOR: Education

FORM OF CONTRACT:

NEC4 Option C

DELIVERY TYPE: Design and Build



SOCIAL VALUE:

- Pupils entered a drawing competition and winners were displayed on a full-sized billboard outside Manchester and Cheshire Construction in celebration of its 50-year anniversary
- Donated Christmas trees and large stones for children to paint
- Installed telegraph poles and fencing for forest school
- Held a Q&A session with prefects who also signed steel before fitting



PROJECT OVERVIEW:

Extension and refurbishment of Elworth Church of England School to increase provision from 315 to 420 school places in an expanding residential area of Sandbach

The project entailed building a four-classroom extension and carrying out a large internal refurbishment including toilets and offices, a new Multi Use Games Area (MUGA), playground refurbishment and external entrance and playing field perimeter footpaths.

KEY DELIVERABLES/CHALLENGES

- Challenges of undertaking works in an operational school environment were exacerbated by the COVID-19 pandemic. We erected internal hoardings outside of school hours which were insulated and sealed for noise and dust. Pupils were allocated to a large number of small bubbles, meaning we had to communicate with precision with our supply chain and the school to arrange times for deliveries and programmed works. We built the extension prior to working on the main internal refurbishment with WC refurbishments taking place during school holidays.
- Overseeing installation of a state-of-the-art Breathing Buildings hybrid ventilation system to maximise fresh air flow and monitor CO2 levels for concentration in the classroom.
- The installation of the MUGA area involved managing many different trades.
- The project was completed under budget.

"It is never easy working in a "live" building environment particularly in education; Manchester & Cheshire worked extremely closely with the school to ensure the safety of pupils, staff and public throughout the whole project. Even during the difficult phase of the internal modifications the attention to detail to maintain the operational school meant that the education of the children was not disrupted."

"MC Construction have delivered an extension and adaptation project at Elworth CE Primary School, which the governors, staff and pupils are extremely proud of. The final design of the Phase 2 works has created high quality accommodation for year five and six pupils, along with excellent toilet, ancillary, resource rooms and external play facilities. The design took account of the existing school accommodation and has been delivered to create a free-flowing education environment from early years right through the way through to year six. When the children speak of the new building they do so with pride and appreciation and when children are saying these things we know that we have delivered something really special."

BARRIE PITT, BOARD OF GOVERNORS