



KEY INFORMATION:

CLIENT: **Manchester City Council**
 LOCATION: **Manchester**
 CONSTRUCTION VALUE: **£832k**
 CONTRACTOR: **Warden Construction Limited**
 START - FINISH DATE: **November 2021 – August 2022**
 SECTOR: **Education**
 FORM OF CONTRACT: **PSPC 5**
 DELIVERY TYPE: **Installation of a permanent modular kitchen**

PROJECT OVERVIEW:

This project involved the installation of a permanent modular kitchen at Broadoak Primary School.

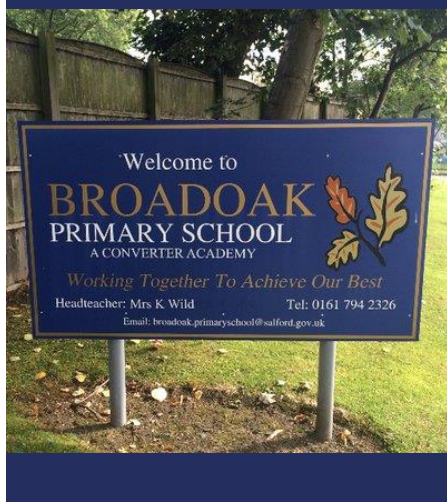
This project consisted of the installation of a permanent modular kitchen, with alterations to the school's main assembly hall, in order to accommodate these enlarged food preparation facilities. Works included the demolition of the existing kitchen, making good in the area prior to the modular facility installation, and alteration works to the car park and the rerouting of several paths.

KEY CHALLENGES

- **Maintaining Access and 'Business as Usual'** – Careful project management and co-ordination with the building's management team ensured minimal disruption in this occupied, live building.
- **Restricted Site** – The work area was adjacent to the assembly hall at the center of a live, occupied, primary school and as such access / egress was restricted during certain times of the day.
- **Live Services** – Live services including gas and electricity were isolated before the works commenced and re-routed, when required, with minimal disruption throughout the scheme. IT Cabling was also carefully considered and rerouted during construction to eliminate disruption.
- **Fire Protection** – Compartment lines, fire-stopping, fire alarms, egress routes and emergency exits were all fully maintained throughout the project.

SOCIAL VALUE, SUSTAINABILITY AND LOCALISM

- Local spend with over 90% of the supply chain located within the Greater Manchester area.
- Local employment with a large proportion of employees living in the Greater Manchester area.
- Twelve apprentice weeks were committed to this scheme.
- CO2 emissions were reduced by utilising local suppliers and employees.
- Waste recovery with at least 95% of waste diverted from landfill.
- Timber pallets were repurposed as new planters replacing the existing tyre planters.
- Warden donated the services of a painter & decorator and a handyman for a total of five days.
- Warden donated seeds and gardening equipment for the school's edible gardening scheme.
- Warden's site manager presented a talk on careers in the construction industry to the children.



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