

*Case Study:
Ferry Point, Knott End*



Client: Wyre Borough Council

Type of Project: New Installation

Date: 2008

Project Description

Provision of a new public toilet installation with 1 accessible toilet and 4 unisex toilets.

The project also included preparation of the site, including overseeing the establishment of new water, electrical and foul drainage connections.

Objectives and Considerations

The new public toilet would replace an older facility when it was finished. Since the existing public toilet was very busy, located in a residential area next to the ferry from Knotts End to Fleetwood, it was vital that the new installation continued to meet the needs of residents and commuters.



The old public toilet with bull's eye windows was very busy, but also run down (left); many visitors to the public toilet use the ferry across the Wyre Estuary between Knott End and Fleetwood (above).

To complement the surroundings, the design of the new installation incorporated a number of features. Bull's eye window details mirrored those of the old facility, Welsh arches added interest and the natural stonework cladding blended well with locally quarried slate on the roof to match a nearby building.

Danfo was responsible for the application of planning permission for the project. With regular liaison with the client and their appointed landscape consultants, full consent was obtained.

As the site did not correspond to the location of the old public toilet, new connections for water, electricity and foul drainage were required. Danfo was responsible for the application of the required statutory consents for this, oversaw the work and made the final connections to the new public toilet installation. Due to this being a busy location, all services had to be laid with minimal disruption to the public.

Resources

In addition to Danfo's in-house resources, a structural engineer was contracted to design the foundation.

A groundworks contractor completed all the excavations and concrete works, under the supervision of Danfo.

Local craftspeople were employed for the brickwork and roofing, including the slate tiling. They worked under Danfo's supervision and following plan provided by Danfo.

Progress Photos

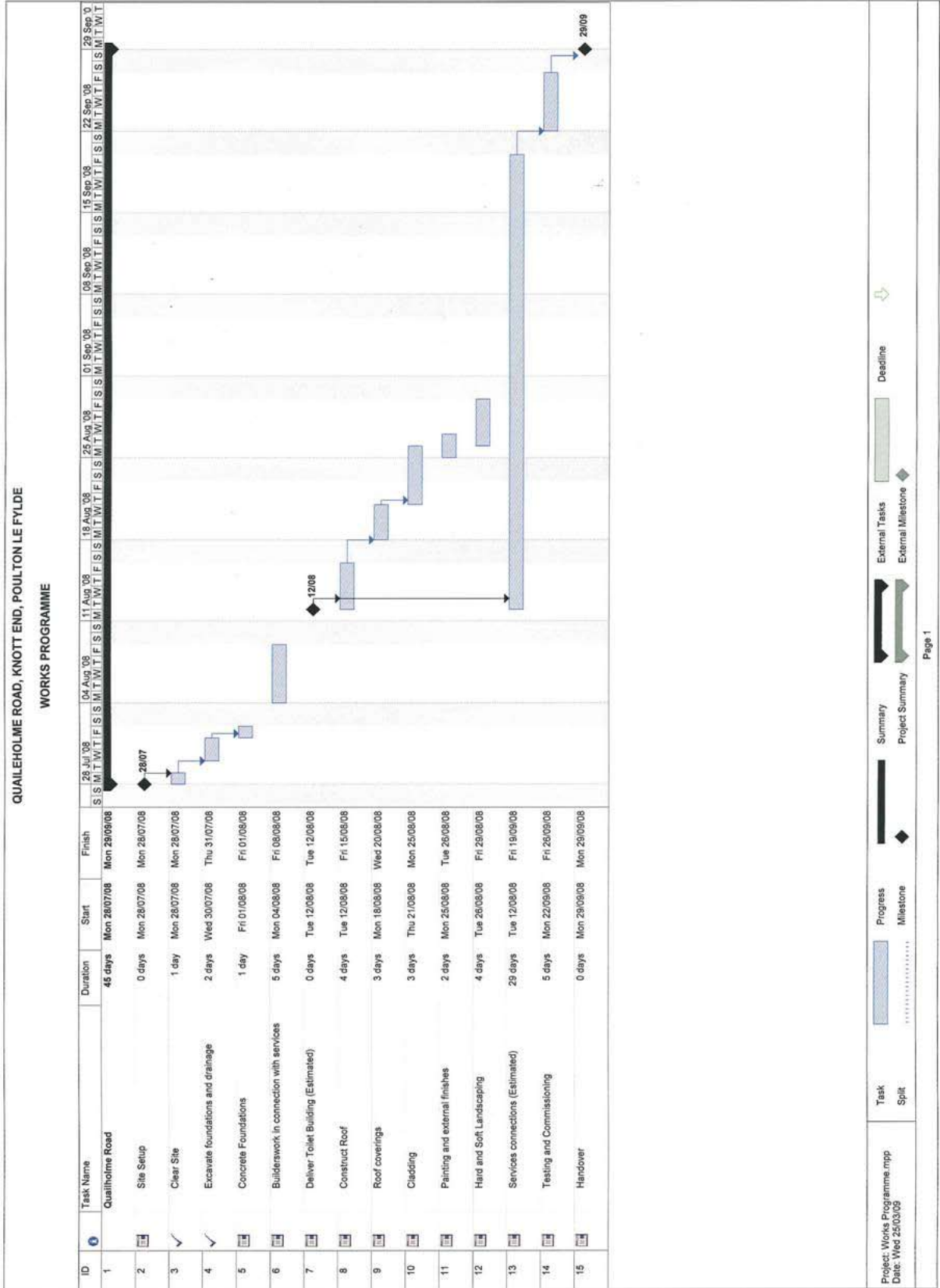


The site before work began (left), and when groundworks have started.



The site being prepared for the foundation (left); the public toilet installation delivered to the site for installation and cladding.

Project Planning



Outcome

Danfo completed the project on time and within the agreed contract costs.

Connection to services was done with a minimum of disruption to the public.

When completed, the new public toilet successfully replaced the old installation while also complementing the location.

