



**University Hospitals Dorset**  
NHS Foundation Trust

**Project: Poole Hospital New Main Entrance & Welcome Hub**

**Sector: Healthcare**

**Size: Main Entrance: Ground Floor: 630 sqm, First Floor: 160 sqm**

**Timescales: 35 weeks**

**Build Method: Bespoke steel frame modular construction**

## Scope Of Works

- Project feasibility
- Full planning permissions and building regulations
- Detailed design
- Bespoke manufacture
- Delivery & installation

## What Was The Solution?

Together with their development partners, Catfoss created an innovative design to expand a small outdated main hospital entrance as well as replacing an unheated ground floor poly-glazed link tunnel used for patient transfer between the main hospital and the Philip Arnold Unit; thereby improving patient dignity.

The delivered two-storey solution provided the following modern welcoming accommodation for the hospital:

### Ground Floor:

- Prominent feature canopy linking main entrance, Philip Arnold Unit and Dorset Cancer Centre
- Main entrance foyer with welcome team reception desk

- Visible security office with CCTV monitoring station
- Car park attendant's office
- Costa Coffee outlet
- Stock Shop outlet
- WH Smith outlet including an M&S chilled food counter

### Partial First Floor:

- Dedicated private corridor providing a physical link to the Philip Arnold Unit for staff and patient transfer
- The Stock Shop retail outlet
- Single storey building in a bespoke irregular footprint to fit site constraints

An offsite modular construction from Catfoss was selected as this building method would:

- Provide all these areas in one facility linked directly to the existing hospital
- Complete the development **in just 35 weeks**
- Provide a modern permanent building that would match the existing estate aesthetic
- Allow existing facilities to remain open during works
- Meet budget & all regulatory requirements
- Simplify the process with a 'turnkey solution' from one contractor
- Provide a flexible future proof solution ready to accept further expansion as required





## What Was The Challenge?

The key challenges Catfoss had to address in the building design and delivery were:

- Create a bespoke foundation solution for the building to overcome a number of existing complex sub-level basement structures
- Design a solution that would provide a partial first floor to include the new link corridor
- Accommodate multiple points where the building would link to existing buildings at different ground/ threshold levels
- Inclusion of elements of traditional on site build alongside off site manufactured modules to facilitate the links
- Meet delivery programme for the scheme which had been deemed too short for traditional delivery
- Install the facilities to a busy Hospital entrance whilst maintaining access and egress for staff and visitors
- Ensure that works had minimal impact on the day-to-day operation of the entrance and ED function
- Complete delivery while ensuring work could be carried out properly and professionally in the timescales, without compromising on quality or design.

## How Was This Achieved?

Through delivery of a full turnkey package in collaboration with our design consultants, Catfoss provided site surveys, foundation & superstructure design, planning applications and building control. Regular communication with the Trust was key to achieving a finished project that met the key criteria of expanded and improved reception & retail areas in addition to the new link corridor.

This full scheme was completed in **just 35 weeks** by delivery using a bespoke foundation solution and a combination of traditional build links together with modern modular methods of construction for the superstructure of the building.



## Need Space? Think Catfoss.

As a family owned business with a proud heritage across four generations and a leading supplier of healthcare developments, we put consultation and customer service at the centre of everything we do. We look to partner with businesses and organisations for mutual benefit, as we have with Poole Hospital. If you have challenges around availability of space, think Catfoss and get in touch today.

