

# PROGRESS NEWSLETTER

## Construction of the new Main Entrance & Critical Care Unit at Torbay Hospital

Edition No. 3 - October 2015



working with

Torbay and South Devon   
NHS Foundation Trust

### Welcome...

To our October newsletter providing our neighbours with an update on what will be taking place here, on Torbay Hospital's New Main Entrance and Critical Care Unit construction site, over the next couple of months.

### Current Progress...

The ground floor slab (level 4) consists of one third suspended slab, referred to as the lower level and two thirds ground bearing slab (upper level). Piling to the higher section of the site is now complete with the remaining 68nr CFA piles to the lower section underway taking approximately three weeks (as shown in the photo below).



### Looking Ahead

Once the CFA piles have cured they will be excavated (as shown in the photo below)



The excavated the piles will be cropped to the required cut off level exposing the reinforcing so that it can be tied in to the pile cap reinforcement.

Once the pile caps have been formed we will be installing the under slab drainage and concrete columns, these columns will support the upper levels of the new Main Entrance and Critical Care Unit and will be tied into the previously installed pile caps beneath the ground floor (level 4) slab. This will ensure that the load from the building is transferred down through the columns and CFA piles into the load bearing strata beneath.

### Finally...

As always, the live video feed from the site is now available to view online:

<http://www.torbayandsouthdevon.nhs.uk/about-us/news-and-publications/developments/>

### Did you know...

Due to the make-up of the existing ground will need to install clay heave matting; this will allow the ground beneath the building to heave without detrimental effect on the ground floor slab.

### Meet the Team

Interserve would like to take this opportunity to introduce **Bob Rouse (Project Manager)** and

**Ian Theodom (Quantity Surveyor).**

Bob and Ian will be managing the operational and

commercial delivery of the CCU.

