

Server Room Status Bulletin

Building Construction Starts

Sturrock Power our main contractor has started construction on the new Server Room. They are working closely with lead design consultants RSP.



Ceiling in Systems Room being removed

The building work will be undertaken in 2 major stages:

Stage 1: Clearing out old Systems Office and Print Office to make space for 8 new Server Racks, 7 for NHS Borders Servers plus the new Radiology PAC's systems.

Stage 2: Upgrading of the existing Server Room to a new standard to compliment the new area.



New Air Conditioning Unit



New Power Cable runs



New Server Room Access Area

Both construction stages will have new Air Conditioning Units, Power Cabling, Raised Floor, Server Racks, Switches and Network links that will be capable of 10 Gigabit communication speeds.

There will also be a new Failover Power Supply (UPS) area built in the Plant Room area adjacent to the Server Room. This will have the capacity to house 4 large UPS systems but will initially house 3. This will ensure adequate failover supply for all our servers and network equipment that will be housed in the new area.



New UPS Area in Plant Room

Special points of interest:

- **PLANNED COMPLETION DATES**
STAGE 1: 10TH APRIL
STAGE 2: 29TH MAY
- **RADIOLOGY PACS**
INSTALL: 28TH MARCH

Ordering and Delivery Status

ORDER STATUS

- STRUCTURED CABLING BEING SUPPLIED BY CARILLION
- CISCO NETWORK SWITCHES SUPPLIED BY AFFINITI
- SERVER RACKS SUPPLIED BY SCC

DELIVERY SCHEDULE

- **UPS**
- 12TH FEBRUARY
- **MAIN SWITCH GEAR**
- 10TH FEBRUARY

Hospital Shutdown Status

Planned Shutdowns
Tentative dates for Stage 1 of Construction. These dates are still to be agreed by senior hospital management.

POWER

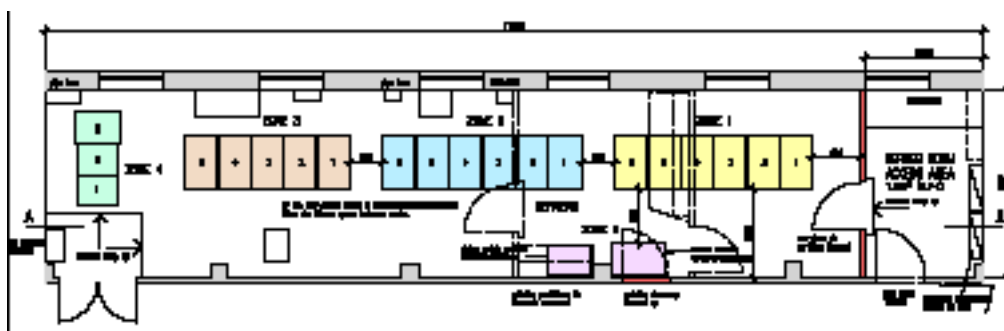
CONNECTION OF MAIN POWER CABLES
- SUNDAY 22ND FEBRUARY

SERVER DE-CANT

STAGE 1A - CORE SYSTEMS
- SATURDAY 14TH MARCH
- SUNDAY 15TH MARCH

STAGE 1B - VARIOUS APPLICATIONS (NON-CRITICAL)
- SATURDAY 28TH MARCH
- SUNDAY 29TH MARCH

NOTE: ALL APPLICATION DOWNTIMES WILL BE PHASED DURING THESE PERIODS. DOWNTIME FOR CRITICAL DEPARTMENTAL APPLICATIONS ARE PLANNED NOT TO EXCEED 3 HOURS



Health & Safety Working Practices and Procedures

As the building construction will take place when our Server Room is still in a live and operational state it is important that the appropriate Health and Safety procedures are followed when entering or working in this environment.

We have engaged Thomson Gray Partnership as our main Construction, Design and Manufacturing (CDM) Co-ordinator working alongside the main contractors and Robin Brydon, Carol Turnbull (NHS Borders H&S Advisors) and David

Thomson our (Fire Security Advisor). Risk Assessments have been undertaken and appropriate working practices are being put in place. All IT Staff who have to work in this area are being supplied with the correct protection equipment.