PROJECT CASE STUDY • HEALTHCARE & BUILDING SERVICES

GLOUCESTER HOSPITAL: TEN GRP ELECTRICAL-RISER INFILLS ACROSS A TOWER

Gloucester • SFS / GMS Capital Projects

CLIENT
SFS / GMS Capital Projects

LOCATION
Gloucester

APPLICATION
Electrical-riser void infills

SECTOR
Healthcare & building services

DELIVERY
Measure, prepare and install

COMPLETED
13 August 2026

PROJECT OVERVIEW

Ten level-specific riser infills, recorded as one coordinated package

Electrical-riser openings across tower levels 1–10 required nominally repeated GRP infills. Each location still needed its own installation record and completion photograph.

A typical tower-level infill showing the GRP panel, surrounding riser services and local fixing condition.

Level 2 infill recorded after installation.

The access challenge

Repeated openings can create a false impression that one generic detail will suit every floor. In practice, each riser location had to be approached as an individual installation: the available bearing, surrounding services, edge condition and fixing access all needed checking while keeping the final record aligned with the actual completed quantity.

Our approach

- Ten tower levels individually identified and recorded from level 1 to level 10.
- Nominal 480 × 500mm GRP infills prepared for the electrical-riser openings.
- Stainless M and G clamp fixing detail recorded against each installation.

Technical scope

SYSTEM
10 infills; 480 × 500mm; stainless clamps

INTERFACES
Riser openings / services / local supports

MATERIAL
GRP panels with stainless M and G clamps

PROGRAMME
Ten riser infills completed, checked and signed off on 13 August 2026.

Level 4 infill coordinated around the riser opening.

TEN TOWER-LEVEL INFILLS CHECKED AND RECORDED

The installed quantity was reconciled to ten before client sign-off on 13 August 2026.

Project outcomes

Ten GRP electrical-riser infills were installed across tower levels 1–10. Each location was photographed and recorded, and the final quantity was reconciled before the project was signed off on 13 August 2026.

Key benefits

- Nominal 480 × 500mm GRP infills prepared for the electrical-riser openings.
- Stainless M and G clamp fixing detail recorded against each installation.
- Level-by-level photographs retained to evidence coverage and completed condition.
- Final quantity reconciled and the installation signed off on 13 August 2026.

Level 6 installation showing the repeated support and fixing approach.

VERIFIED DELIVERY RESULT

Ten riser infills completed, checked and signed off on 13 August 2026.

Supported by project photographs and a signed completion record.

TECHNICAL ASSURANCE

Evidence-led project delivery

The Gloucester work shows how a location schedule, level-by-level photographs and a reconciled final quantity create traceability for repeated riser and void infills.

Project checks

- Verify the physical number and location of openings before releasing the final schedule.
- Record the bearing, edge condition, nearby services and fixing access at every level.
- Define panel size, support requirement and clamp material from the surveyed condition.
- Keep level-specific photographs so the completed installation can be traced later.
- Reconcile the completion record to the actual installed quantity before sign-off.

Evidence retained

- level schedule
- installation photographs
- checked dimensions and fixings
- signed completion record

This completed-project story is not project-specific engineering advice. Requirements must be confirmed for each site.

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