



Photo credit: [Island Echo, 27th September 2020](#)

## CASE STUDY: **St Mary's Hospital**

### **WHEELCHAIR ACCESS TO THE CT SCANNER UNIT**

**BACKGROUND:** A new mobile unit would be positioned at the north end of the hospital and serve patients waiting for vital and potentially life-saving scans.

**REQUIREMENT:** To design, supply, and install an access ramp to the facility.

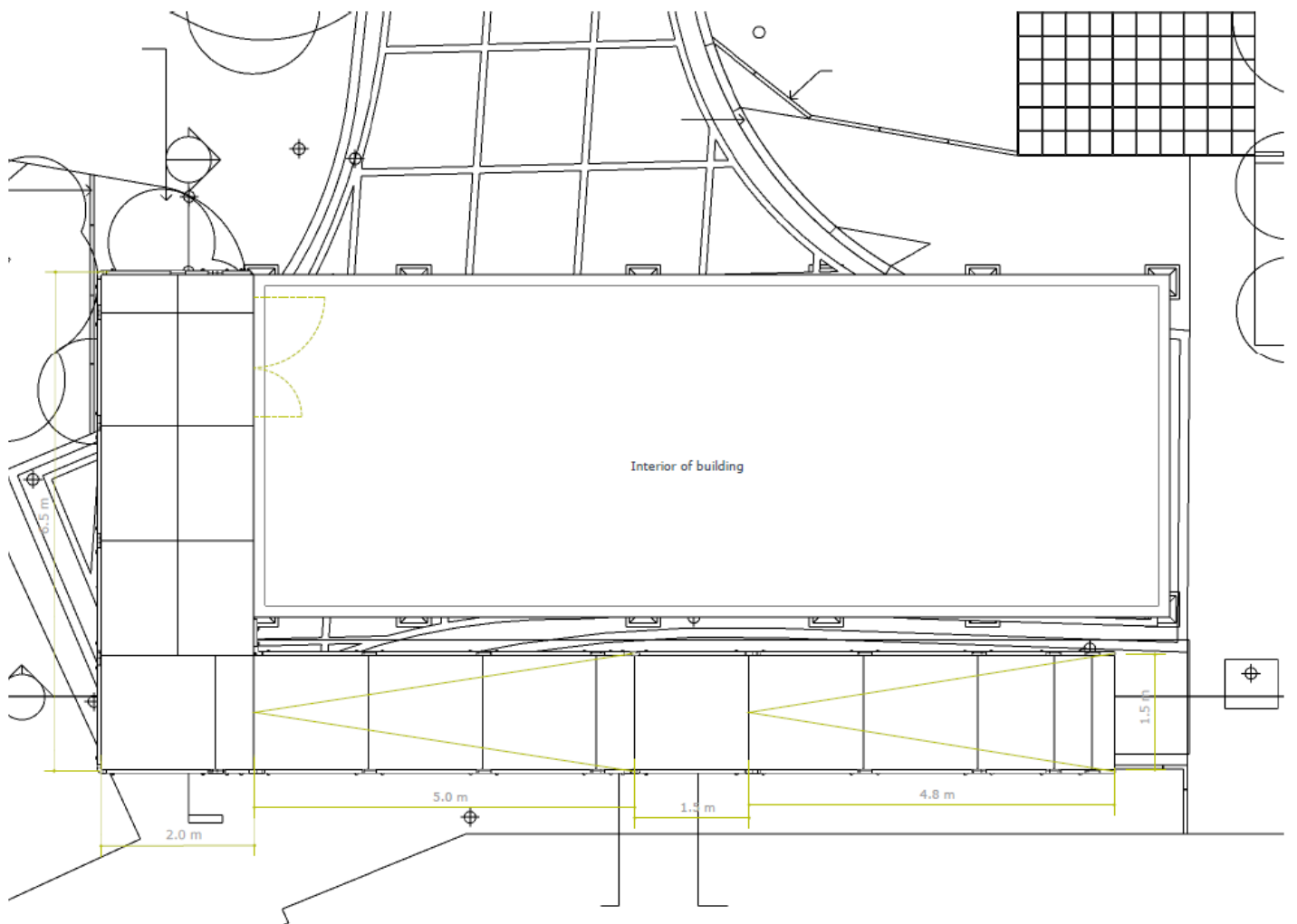
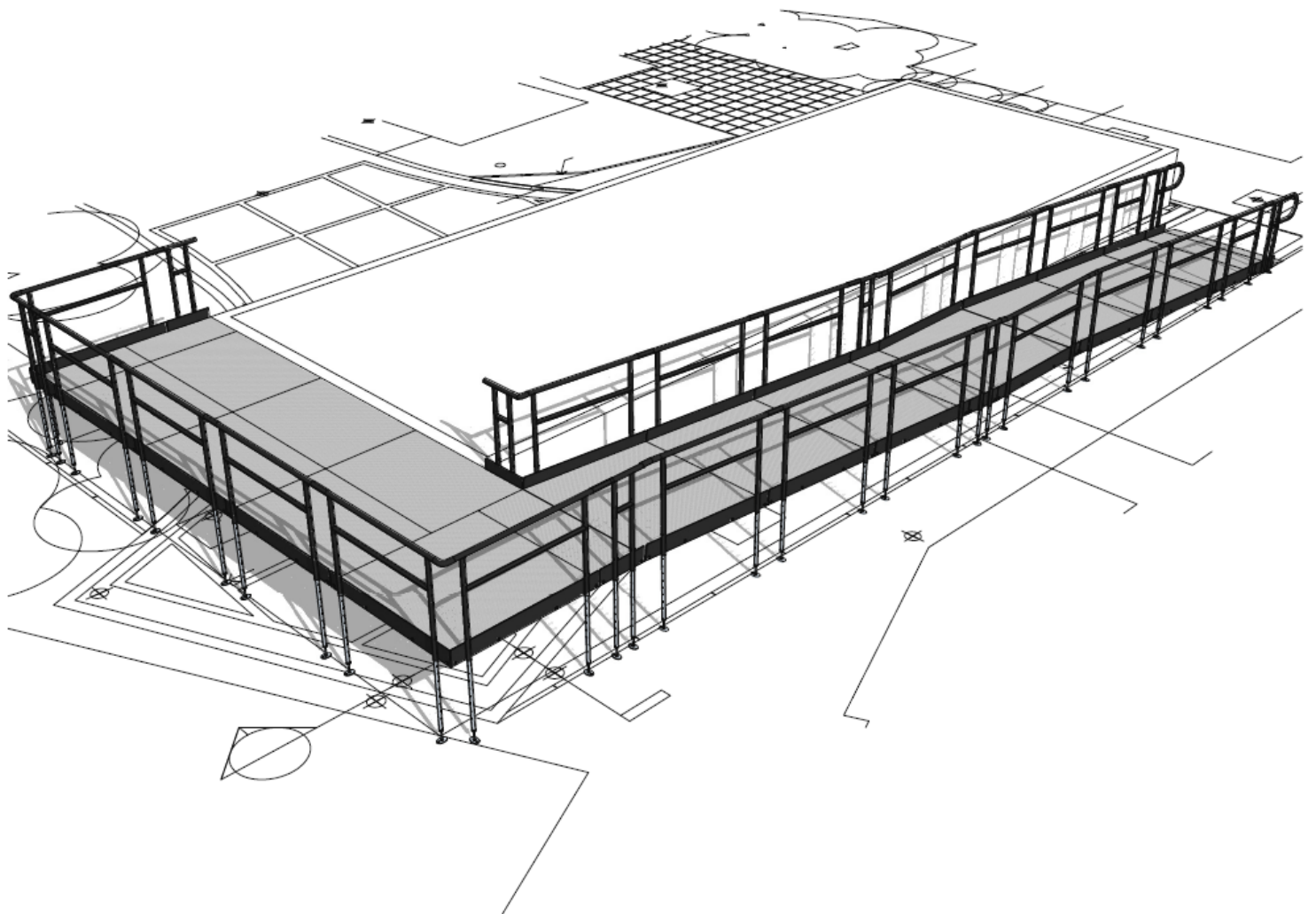
**ADDITIONAL INFORMATION:** CAD and technical drawings were designed by our specialist In-house designer, from architectural drawings and onsite measurements/ photos.

**Application:** Healthcare

**Location:** Newport, Isle Of Wight

**System:** Standard Ramp System

**Service Package:** Supply & Install



**END RESULT:** A Rapid Ramp was installed within a few hours to the mobile unit.

The whole process from the manufacturing, design, supply, and installation was handled in-house.

Our fitters travelled to the Isle Of Wight with the ramp components to execute the installation.

Our Rapid Ramp platform was ideal as it has a loading capacity 1,000kgs, designed to safely support the weight of hospital medical equipment, including beds and trolleys as they are moved through doorways.

#### **FEATURES INCLUDED:**

- **Trombone Ends** - these are added to the ends of a Rapid Ramp to prevent clothes catching.
- **Telescopic Legs** - these can be adjusted to accommodate different threshold heights.
- **Standard Handrail** - this handrail system is designed to be grasped by the hand, to provide stability or support.
- **Mesh Platform** - a self-draining mesh platform allows water to pass through rather than puddle on the surface and potentially freeze. Minimum width: 1500mm.
- **Standard Colour Black** - Ramps are powder coated black to create a durable finish that is tougher than conventional paint.

#### **EXTRA FEATURE INCLUDED:**

- **Yellow Tread** - this is a safety feature designed to help those with impaired vision identify the nose of the ramp and helps users distinguish any level changes. The colour yellow is purposely chosen because as a bright colour, it has the ability to reflect light. Therefore, making it easier for the user to see whilst reducing the risk of trips and falls.



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