

MATERNITY REFURBISHMENT

TRELISKE HOSPITAL



Sector:

Health

Client:

Royal Cornwall Hospital Trust

Scope of Works:

Mechanical & Electrical Installation

Contract Value:

£1,116,566.00p



Neo-Natal ward

In order to provide the birthing pool rooms, two ward refurbishments were undertaken to create the required space.

The project started with the refurbishment of the Wheal Agar ward, to provide the space to relocate the anti-natal department. In order for the hospital to use the new anti-natal ward, a new link corridor and day room were constructed. The link corridor was key to using the ward by enabling mothers and babies to access the ward without having to access through the external environment.

With the original anti-natal department relocated, the space was refurbished completely to provide the hospital with a new Neo-Natal ward.

The Neo-natal ward consisted of 4No wards, each with 4No mother and baby beds/cots, 2No wards with 2No mother and baby bed/cot spaces and two single rooms. Each bed space is fitted out with medical trunkings containing all required medical gases, and IPS protected electrical power, to provide round the clock care.

The lighting in each ward was installed to provide a general illuminance across the ward, but could also be used individually at each bed location during the night so mothers could attend to their babies while not disturbing other sleeping mothers.

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Each ward was served by a ventilation system providing close temperature control to ensure both mother and baby remained comfortable at all times.

Once the Neo-natal unit was complete, the old Neo-natal unit could be refurbished to house the new birthing unit and the 4No new birthing pools. Each of the birthing pool rooms were created to be as relaxing as possible for the new mums. Dimmable lighting provided the relaxing ambiance, but at the same time provides the medical equipment if needed in an emergency.

Each of the birthing rooms also contains an en-suite with a WC, wash hand sink and shower.

Services Provided:

- Medical IPS electrical power
- Dimmable lighting
- Emergency lighting
- Fire alarm
- Nurse call systems
- General power & lighting
- Structured cabling
- Domestic hot and cold water
- Heating & cooling to the milk room
- Ventilation systems
- Medical gases
- Public health drainage
- Local extract