

# Case Studies

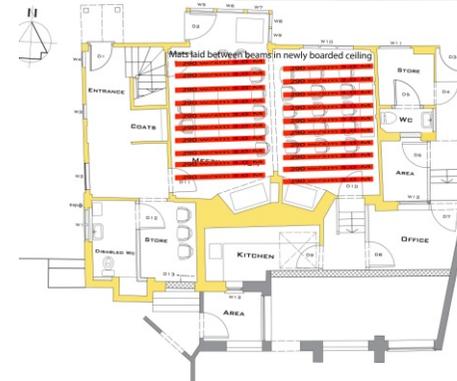
- **Client** – Cranleigh Cottage Hospital
- **Project type** – 15<sup>th</sup> Century hospital Monopolies Commission funded
- **Heat loss** – Currently estimated 170wm<sup>2</sup> – target 100wm<sup>2</sup>
- **Size** – 133m<sup>2</sup>
- **Total heat load** - 13kw's background / 6kws operational
- **Cost** – Ongoing – projected £19k
- **Product used** – FLEECE 110w fitted under floor for background and protection/ FLEECE. 220w & placed into walls and ceilings triggered by presence sensors
- **Control system** – Energy Carbon/KNX
- **Brief:** Englands first cottage hospital now abandoned. No heating.
- **Protect building envelope whilst empty. Fast reaction warm up when occupied**



GROUND PROPOSED



FIRST PROPOSED ...



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FIRST PROPOSED ...