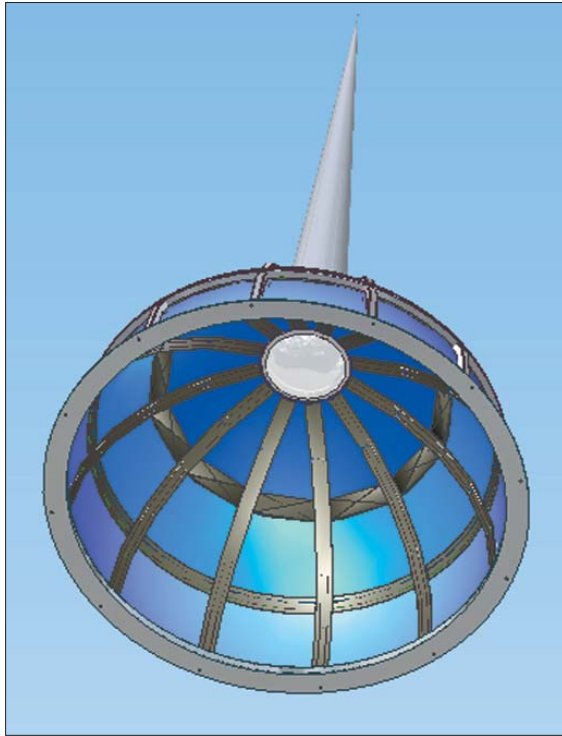
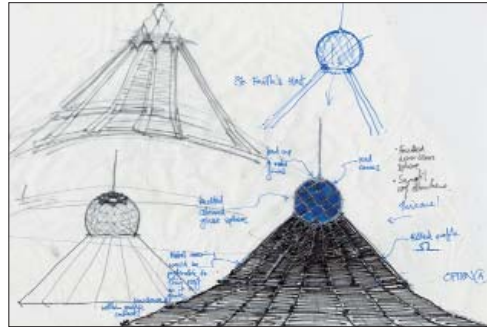


ST FAITH'S HAT MAIDSTONE



In 2004 Sugg Lighting were commissioned to make three decorative globes to be used for top details for two entrances to a new shopping development in Maidstone. Two were small units for the High Street entrance to the development; these were 800mm in diameter and stood 2m high, with their decorative stainless steel spikes. They were illuminated with QL lamps, this will give maximum longevity of life as access for relamping would be difficult but also this lamp will give a low level glow to the roof details.

The larger unit is a stainless steel 2m diameter hemisphere, with a 3.5m decorative tapered conical spike and is positioned at the Station Road end of the development fitted to a decorative lead canopy.

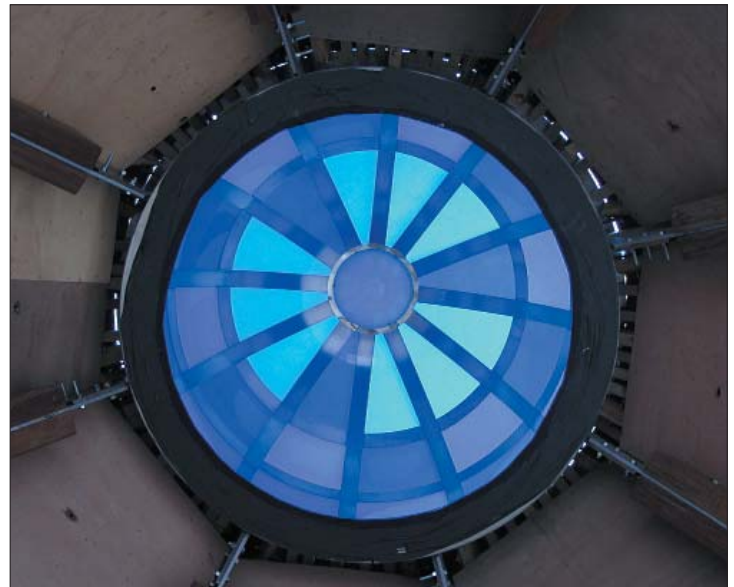


The materials used for manufacturing the large unit were a combination of box section stainless steel, which was rolled to the correct radiuses, then the horizontal rings were

laser cut into individual pieces and welded together, dressed then welded within the rolled bands of the bar to form the hemisphere.

The glazing bars were then fitted inside and the glazing added and mechanically fixed, and sealed with silicon to prevent any water ingress into the globe.

The 3.5m tapered conical spike was made in sections then welded together and has a flange which bolts to the top of the hemisphere which was polished to a satin finish to reflect the light.



The glazing materials three different coloured acrylics which were put together in such a way as to create a Tiffany style effect, so when viewed from the inside of the structure you can see the blue dome at the top. From the inside these panels were staked to the radius of the globe to ensure that the decorative nature of the hemisphere was maintained. This is mechanically sealed with silicon into the globe frame.

© Sugg Lighting reserve the right to change the construction of their products without prior consultation. This ensures that product developments and continued improvements are maintained.



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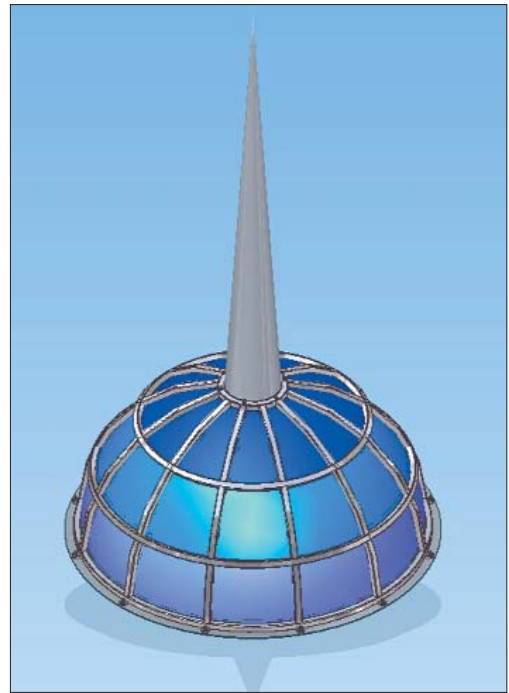
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2005

ST FAITH'S HAT MAIDSTONE

The lighting unit within the large globe carries a 150w metal halide lamp behind an open diffused panel which sits underneath the base of the spike. This sealed unit provides a down ward light inside the architectural structure while also providing sideways illumination for the decorative hemisphere. This then gives a blue glow when viewed from the outside after the hours of darkness, maintaining the feature as both a decorative item within the development and also an illuminated landmark within Maidstone.



The design concepts were taken from the client and, in partnership with Chapman Taylor of London, the products were developed to a point where all parties were happy with the proposals. These units were then commissioned and manufactured at Sugg Lighting and delivered to site, when required, and craned into place to cap the overall developments.

The specialist nature of these products have made an individual contribution to the overall architectural development to this new shopping walk, and compliments the lighting that is in and around the area. The specialist nature of these hemispherical product development is something which Sugg Lighting prides itself on, as they were approved on prototype of 3D design concepts.

Sugg Lighting also made the metal shoe that is fitted to the roof detail to provided the anchoring for the hemisphere itself, so it was designed and manufactured complete with fixtures and fittings which were then screwed and bolted down to the new St Faith's Hat structure which was the entrance to the development.

