

ST. GILES
EXTERIOR LIGHTING SCHEMES

BUROHAPPOLD

ENGINEERING

Rev 00
13th November 2019

EXTERIOR LIGHTING SCHEME

Located close to Tottenham Court Road, St Giles Circus is home to several famous West End music shops and venues. At the heart of the West End, the site has excellent public transport links. Plans to demolish several buildings between Oxford Street and Denmark Street to make way for the construction of Crossrail have provided an opportunity to breathe new life into the area, while retaining its foundations in the music industry. The rejuvenated site will include an impressive multi-media centre and 800-person event gallery.

The vision is to create a world-class development, taking into account the historic building fabric, accessible location and the potential to create strong links to the surrounding area.

The following provides a visual presentation of similar exterior façade lighting schemes to that being proposed for the St Giles development.

This document provides a supplement to the lighting presentation and places the proposed lighting for the development in context of the surrounding areas and also references to lighting schemes currently install which contain various lighting elements and lighting approaches to those adopted for the development.

EXTERIOR LIGHTING SCHEMES

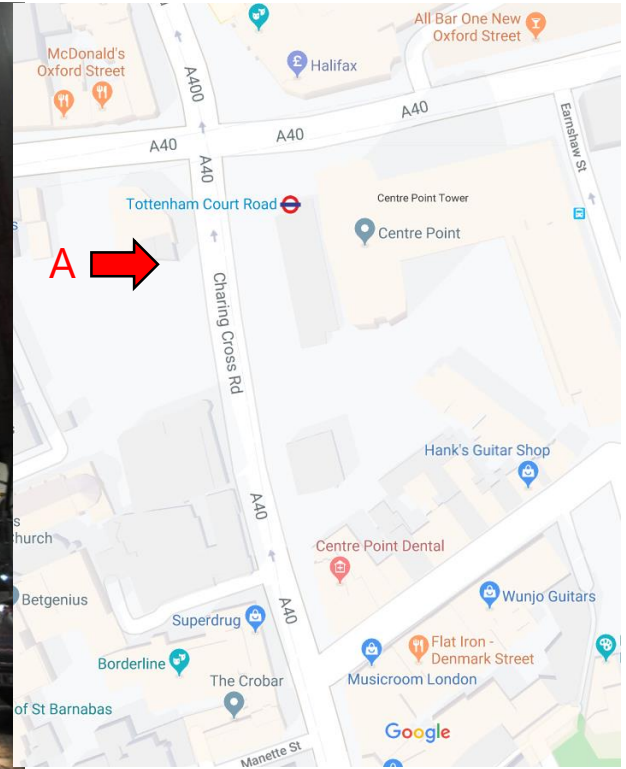
The following provides night time images of the surrounding areas and the various illuminated buildings in close proximity. The nearby buildings supporting residential accommodation is taken into consideration and light spill or light pollution is carefully managed through good design practice and the adoption of the ILP recommendations for the reduction of obtrusive light.

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EXTERIOR LIGHTING SCHEMES

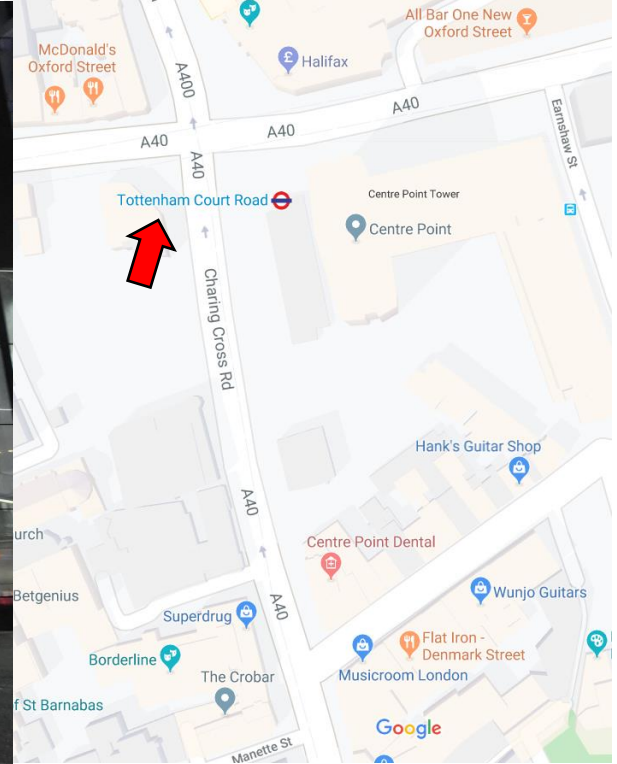
The image below viewing across Charring Cross Road with the new entrance to the Tottenham Court Road Station being a visible illuminated structure at night time. The lower sections of the Centre Point building includes for lighting treatment to the external façade fins together with the over hanging soffit and supporting columns at ground floor.



EXTERIOR LIGHTING SCHEMES

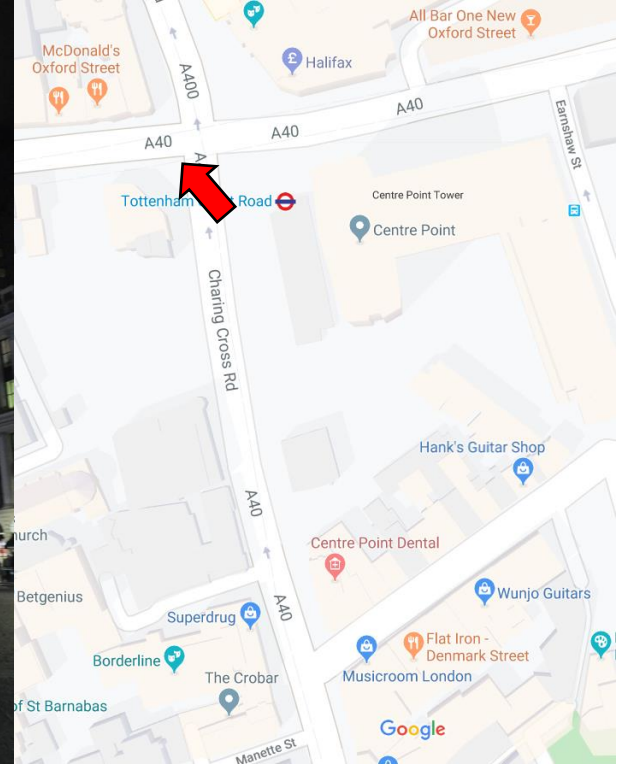
The image below views across Charring Cross Road and Tottenham Court Road junction with Oxford Street. The area is of high visible brightness being location in the heart of the city with the Dominion Theatre being of the a predominate visual at night time. The theatres external façade includes for a variable colour lighting scheme.

The Halifax Building Society supports illuminated signage which has high visibility at night time.



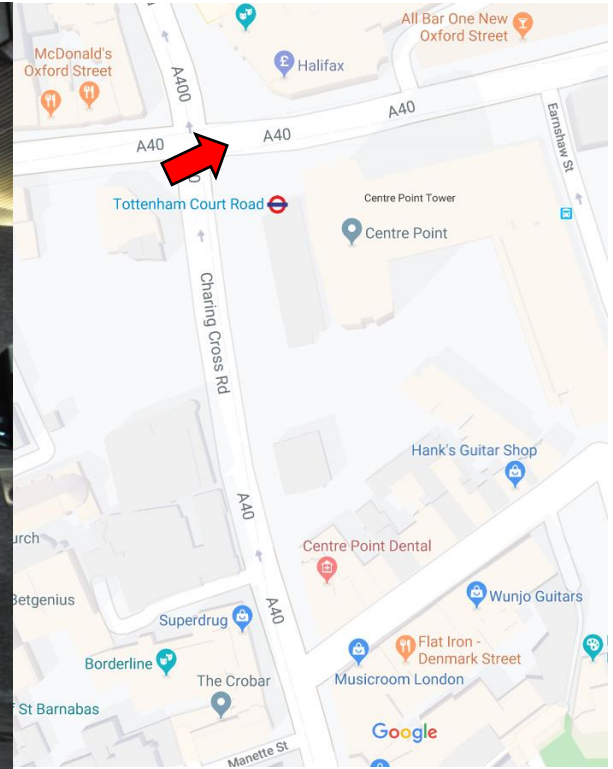
EXTERIOR LIGHTING SCHEMES

The view towards Oxford Street includes for the façade illumination of the building above Mc Donald's. The saturation also emits a night time glow from it's internal lighting.



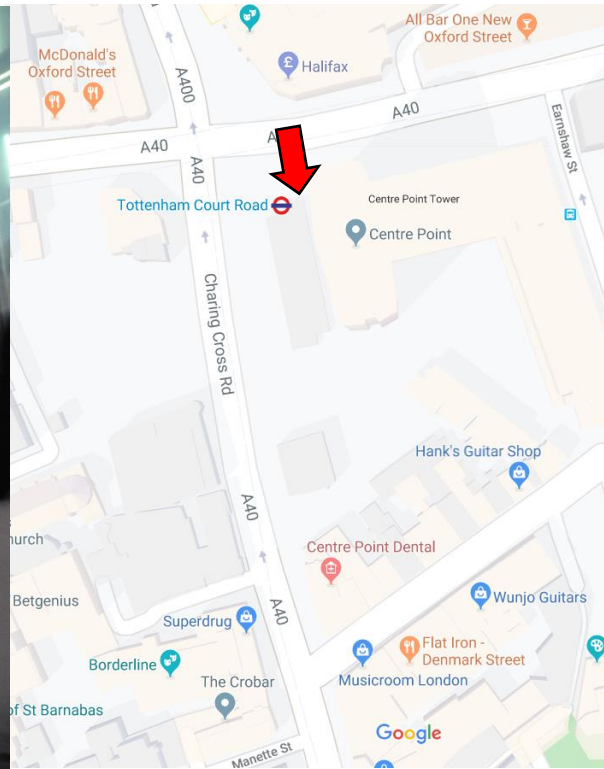
EXTERIOR LIGHTING SCHEMES

The view towards New Oxford Street illustrates the lower section of the Centre Point building which has lighting treatments to illuminate the underside of the external canopy and supporting columns.



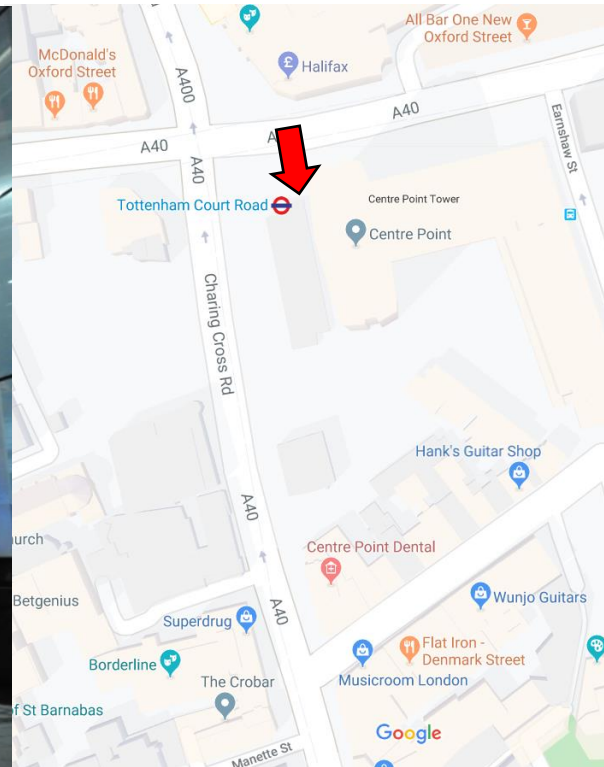
EXTERIOR LIGHTING SCHEMES

The view towards the St Giles Circus development from New Oxford Street illustrates the lighting treatment to the façade of Central Point, the illuminated station entrance being adjacent.



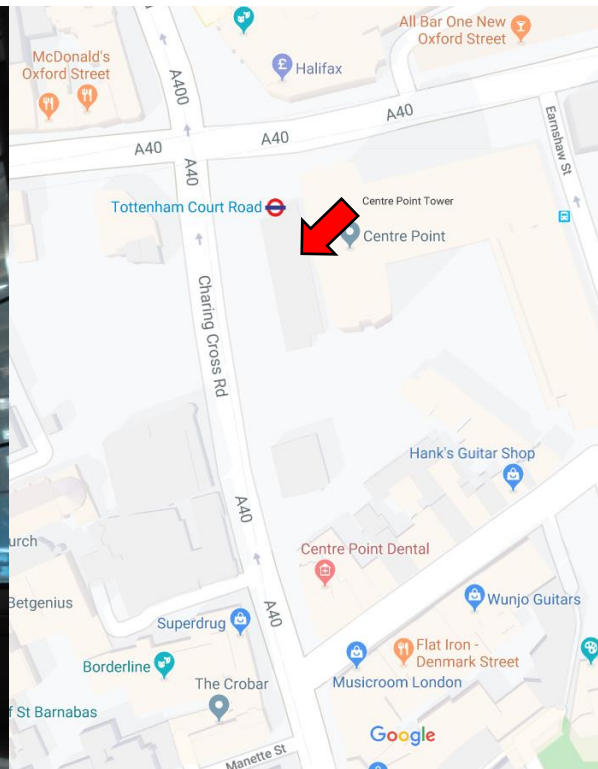
EXTERIOR LIGHTING SCHEMES

The view towards the St Giles Circus development from New Oxford Street illustrates includes the two subway entrances to the station which are illuminated at night time.



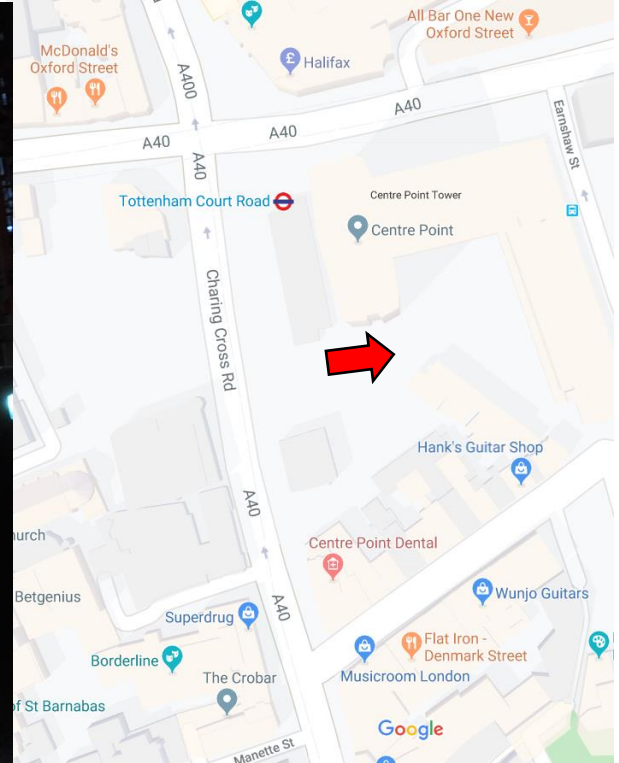
EXTERIOR LIGHTING SCHEMES

The view below is similar to the previous with the new development under construction adjacent the site across Charring Cross Road is visible and include the operation of site lighting during night time. Details of the intended lighting treatment to the new development are not currently not know.



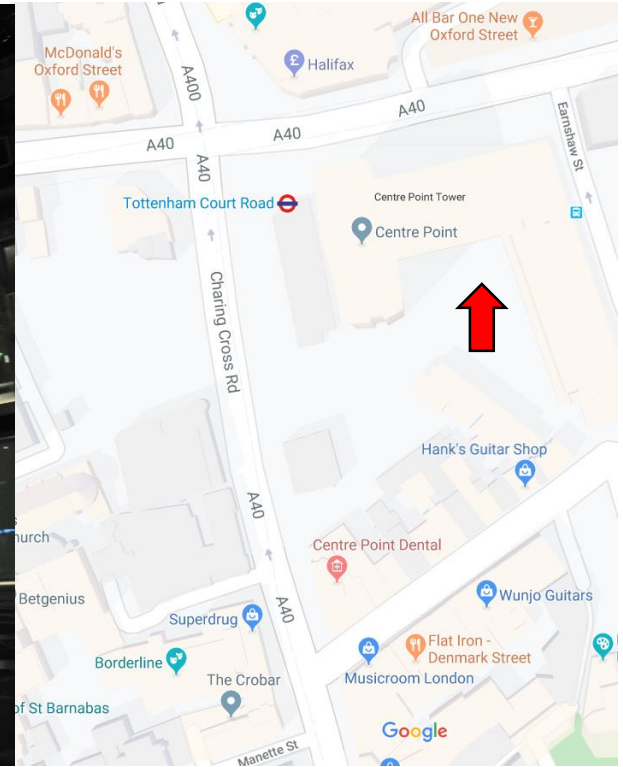
EXTERIOR LIGHTING SCHEMES

The view below is of the residential apartments adjacent site, with commercial spaces below being illuminated at night time.



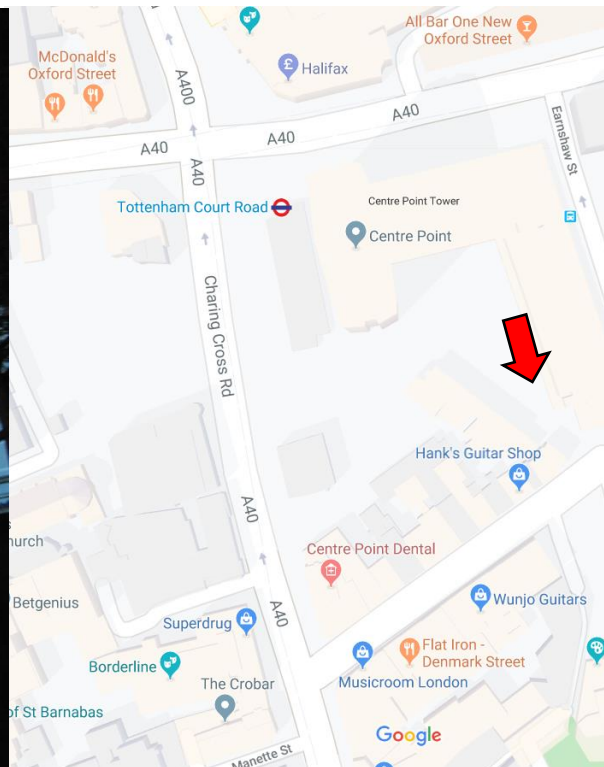
EXTERIOR LIGHTING SCHEMES

The view across adjacent site toward New Oxford Street includes for hospitality and restaurants. The illumination of Halifax building society is visible through the archway.



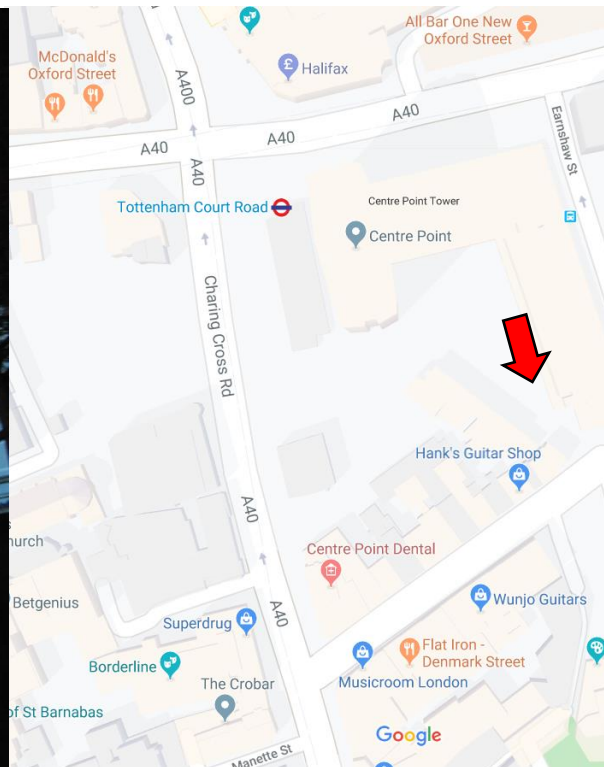
EXTERIOR LIGHTING SCHEMES

The view towards Denmark Street capture the illumination of the ST Giles Charities is visible at night time, the lighting scheme for the historic façade of St Giles would compliment the lighting treatment this building and provide a sense of continuity of spaces. The internal light spill from the commercial units adjacent site provide a wash of light to pronounce the façade details below the residential apartments.



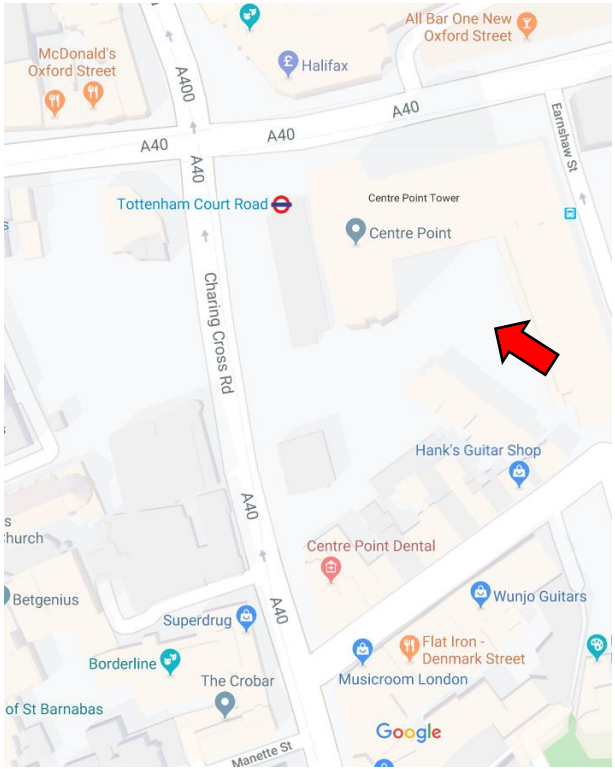
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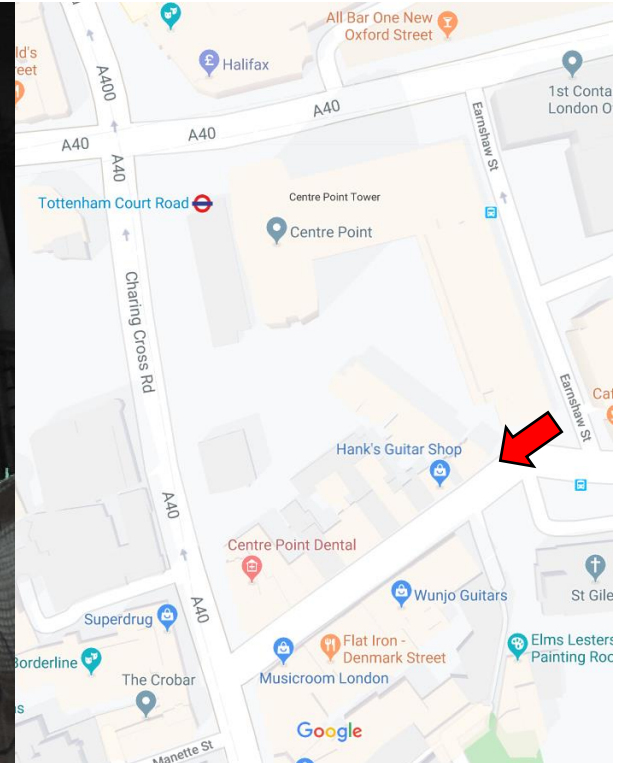
EXTERIOR LIGHTING SCHEMES

The view towards Centre Point from the direction of the residential apartments illustrates the stair core of the building which is illuminated during night time and a visible element during hours of darkness. A further image of the St Giles Charities is also included.



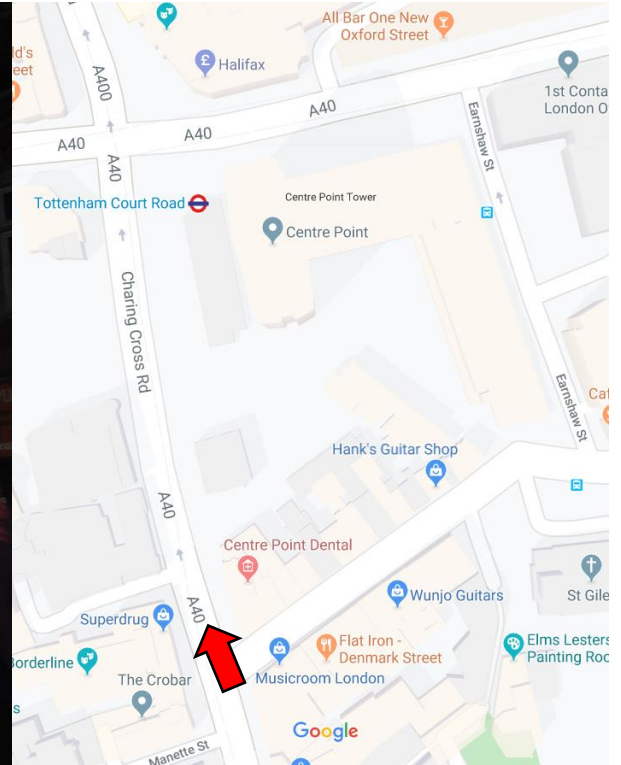
EXTERIOR LIGHTING SCHEMES

The view towards Demark Street, the predominant lighting includes for the street lighting, internal light from buildings and illuminated signage of shop fronts.



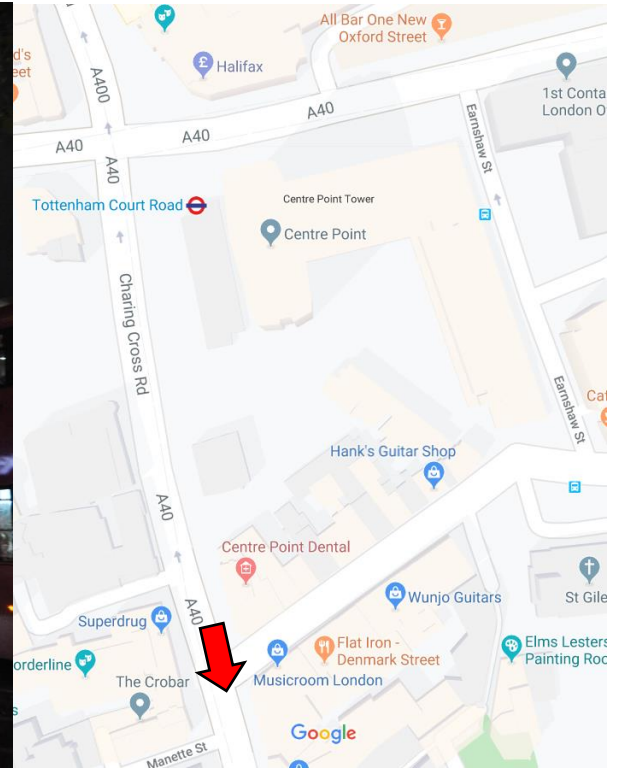
EXTERIOR LIGHTING SCHEMES

The view towards Tottenham Court Road includes views of the construction site adjacent to the St Giles development which operate site lighting during hours of darkness and also the various internal illumination of shop fronts and offices.



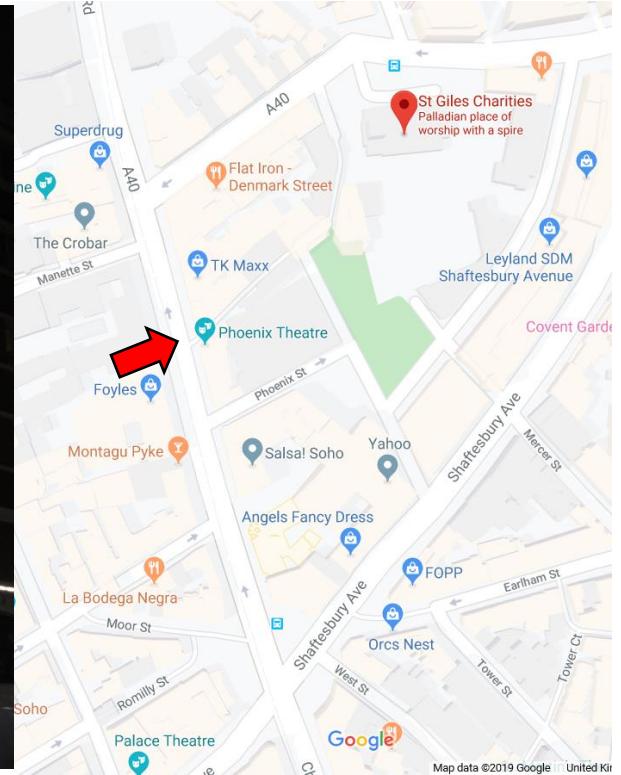
EXTERIOR LIGHTING SCHEMES

The view towards Shaftesbury Avenue include the illumination of shop frontage and signage.



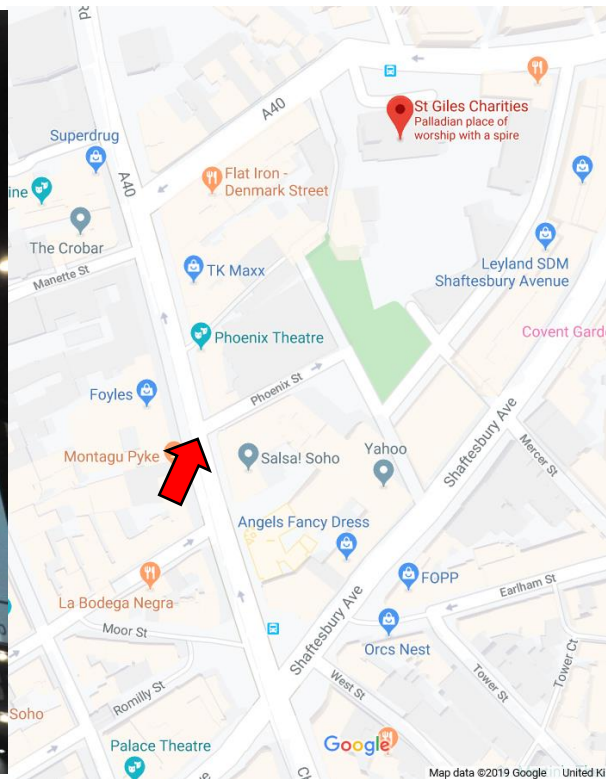
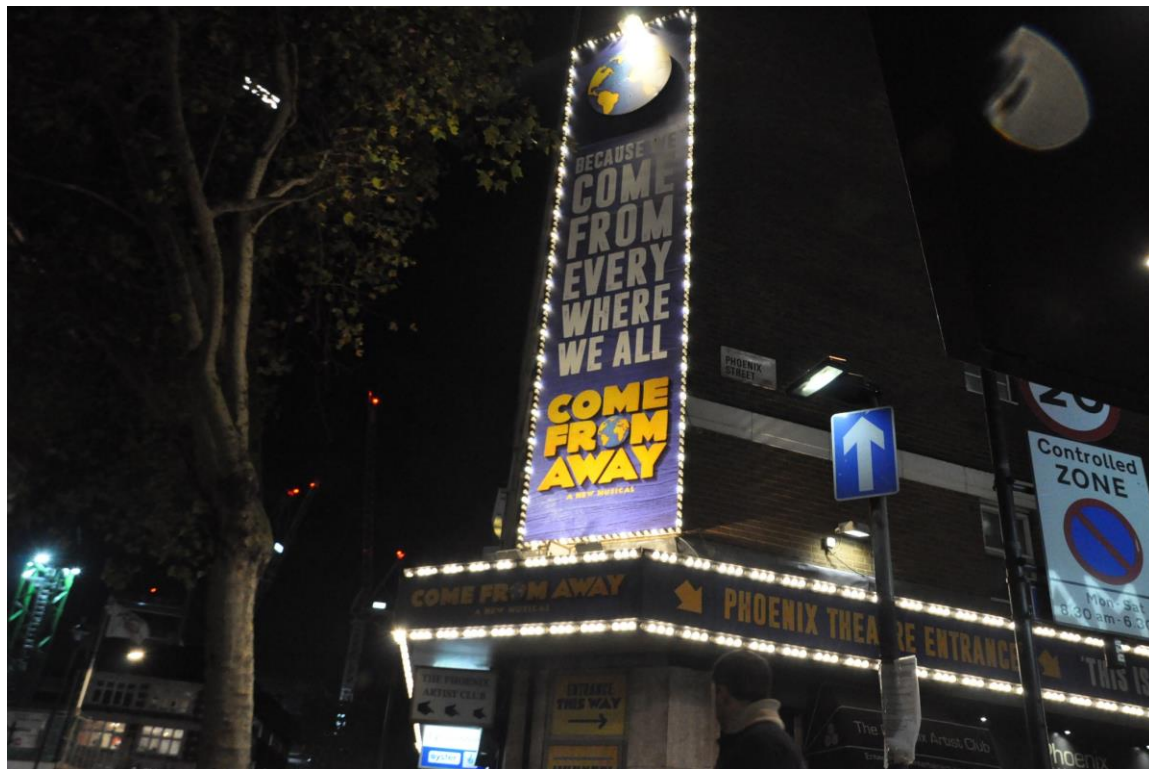
EXTERIOR LIGHTING SCHEMES

The Phoenix Theatre on Charing Cross Road includes for a external façade lighting treatment and illuminated signage.



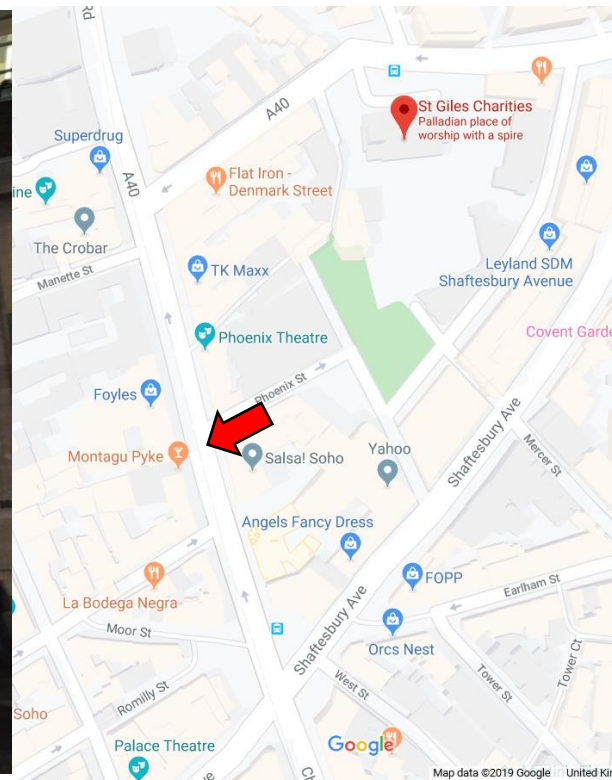
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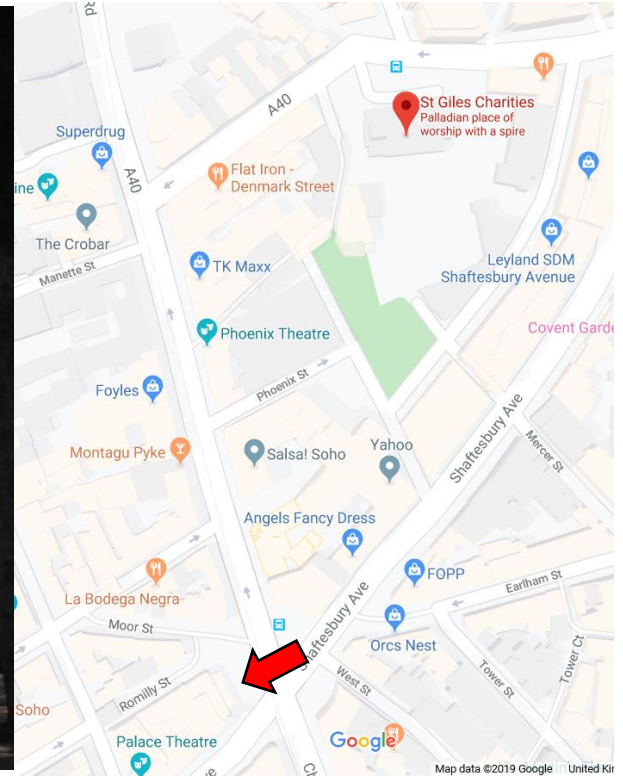
EXTERIOR LIGHTING SCHEMES

The Montagu Pyke pubic house on Charing Cross Road incudes for a external façade lighting treatment and illuminated signage.



EXTERIOR LIGHTING SCHEMES

The Place Theatre on Charing Cross Road includes for a external façade lighting treatment and illuminated signage.



EXTERIOR LIGHTING SCHEMES

Benetton Oxford Street adjacent Tottenham Court Road station entertains and variable colour lighting scheme for their façade display.



EXTERIOR LIGHTING SCHEMES

The following images provide visual of existing lighting installations that have been adopted on various developments for reference.

EXTERIOR LIGHTING SCHEMES

Sofitel London, St James



EXTERIOR LIGHTING SCHEMES

Somerset House, London, includes for a lighting scheme not too dissimilar to that proposed for the historic façade as for general day to day operation consist of a warm white light emission with use of colour during events and special occasions.



EXTERIOR LIGHTING SCHEMES

Somerset House, London, in colour mode.



EXTERIOR LIGHTING SCHEMES

Regents Street, London



EXTERIOR LIGHTING SCHEMES

W London, Leicester
Square

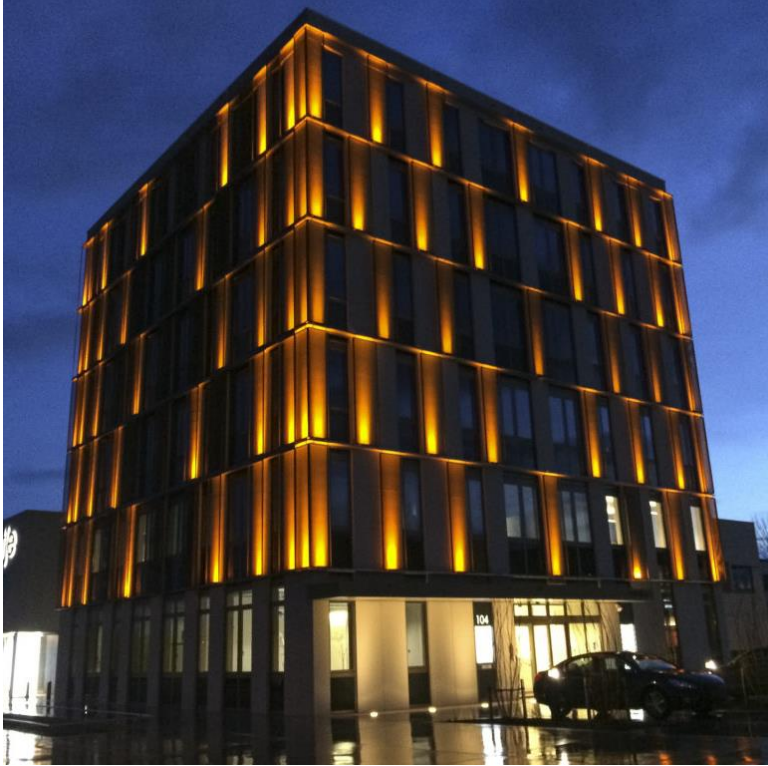


Walker Building New
York



EXTERIOR LIGHTING SCHEMES

't Walletje business complex,
Knokke Heist, Belgium



EXTERIOR LIGHTING CONCEPT

ST GILES EXTERIOR LIGHTING



Façade lighting to the new buildings viewed in general day to day operation mode with use of white light.

Façade with white light.

EXTERIOR LIGHTING CONCEPT

ST GILES EXTERIOR LIGHTING



Façade lighting to the new buildings viewed in event mode utilising variable coloured light.

EXTERIOR LIGHTING CONCEPT

ST GILES EXTERIOR LIGHTING



Façade lighting to the new buildings viewed in event mode utilising variable coloured light.

EXTERIOR LIGHTING CONCEPT

ST GILES EXTERIOR LIGHTING



Façade lighting to the new buildings viewed in event mode utilising variable coloured light.

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