

AGENDA ITEM 5 & 6

APPENDIX 5

2016/0195/DET and
2016/0196/LBC

EXTERNAL LIGHTING
STATEMENT

Ballater Station Renewal



Wallace Whittle

External lighting Planning Statement

1.0 Introduction and Overview

This Study is intended to give a high level overview of the external lighting strategy proposed for the rejuvenation of the historic Ballater Station following the unfortunate destruction due to a fire and the proposed redevelopment of the public space within the square. The contents address the design philosophy and the strategic approach considered appropriate for each particular area of the development.



General external lighting design principles that will apply as follows:

- Use of high efficiency LED sources throughout.
- Selection of luminaires styles to be sympathetic to sensitive setting of site.
- Avoid upward spread of light where possible to avoid sky glow.
- No over-lighting – design lux levels to BS/CIBSE standards.
- Use of anti-glare cowls where appropriate to minimise light trespass.
- Reduce unwanted light spill to minimise light pollution.
- Effective controls to be specified including use of photocells and time switches.
- Compliance with all relevant British Standard and CIBSE Codes.
- Compliance with Statutory codes relative to adoptable lighting.

Please note although some luminaire illustrations are included within this Study these are typical details for guidance purposes only at this stage as final selection of all luminaires and lighting layouts will be subject to final detailed design and co-ordinated design development.

Issue	Date	By	Checked
1	25.05.2016	SB	CS

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2.0 Ballater Station

The proposal is to maintain the period features of the building by utilising Victorian style lighting to illuminate the main features, entrances and the building perimeter.

The proposed luminaire style shall use energy efficient lamp sources and controls shall be utilised to reduce energy consumption.

To enhance the lighting at the entrance canopy, discreet lighting shall be recessed in to the canopy



Signage to the building shall be, where required, lit using discreetly located luminaires.



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3.0 Ballater Square

The redevelopment of the square consists of three key areas, pedestrian space, car parking space and public road.

The proposal for the spaces would be for the luminaire style to sympathise, with the surrounding area and the historic building, for this reason we would propose to utilise Victorian style luminaires fixed on to lighting columns or on to the existing buildings.

In pedestrian spaces the columns would be of a reduced height, compared to lighting within the carparking and public road.



The proposed luminaire style shall use energy efficient lamp sources and controls shall be utilised to reduce energy consumption and carbon emissions.

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1	25.05.2016	SB	CS