

Condition 26 – Fixing of external lighting

15th March 2019



Revisions:

Date:

First issue

15/03/19

Details of Condition 26:

Prior to the installation of any exterior lighting to the development hereby approved, a scheme shall be submitted for approval in writing by the City Council, as Local Planning Authority. For the avoidance of doubt this shall include a method statement and specification for fixing the lighting to the buildings include any removal, alteration and repair works.

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This Method Statement has been prepared based on current knowledge and understanding of the building and the extent of the works necessary. We recognise that due to the nature of the building there is potential for unforeseen circumstances to be encountered during the works whereby these principals and approaches may not fit the purpose. Should unforeseen circumstances present themselves during the works these will be identified; it will be necessary to provide further addendum information and to review the process through on site meetings in order to seek approval.

All our detailed Method Statements relating to the discharge of Listed Building Consent Conditions have been drawn up in conjunction with Ian Miller from the University of Salford, acting as Archaeology Advisor to Graham Construction.

All Method Statements have been reviewed and commented on by MLDC Design Team.

1.0 INTRODUCTION TO THE WORKS INVOLVED

- 1.1. This Condition relates to any alterations, repairs, removals, etc. not covered by any other LBC Conditions.
- 1.2. In order to simplify the content of this Method Statement it is our intention to split the different aspects of the Condition into separate documents.
- 1.3. This document will detail the below works:
 - ***Surfaced fixed conduit to feed external lighting***
 - ***Surfaced fixed conduit to feed lighting & power generally***

JERSEY STREET



3.0 PERSONNEL INVOLVED**3.1 Graham Construction Personnel****3.1.1 John Baggaley***Project Manager*

Overall responsibility for Project

3.1.2 Russell Bates*Senior Site Manager*

Responsible for on-site activities

3.1.3 Peter Anderson*Snr Site Manager*

Responsible for supervision of internal works subcontractors on site.

3.1.4 Dan Reece*Building Services Manager*

Providing technical assistance to Site Managers.

3.1.5 Jack Rushmere*Trainee site manager*

Responsible for setting out the works on site.

3.2 Subcontractor Personnel (Ameon)**3.2.1 Rod Bunce***Director*

Overall responsibility for on-site and off-site activities

3.2.2 David Scott*Contracts Manager*

Responsible for managing the electrical content of the project

3.2.3 Tom Scott*Project Manager*

Responsible for all on-site activities

3.2.4 Various electricians

Working under the supervision of the Site Manager

4.0 CONSTRAINTS

- 4.1. GRAHAM Construction and Ameon recognise their duties to the careful consideration that must be taken to the protection of the building's original features.
- 4.2. Ameon recognise the need to use experienced operatives who will give due consideration to the heritage value of the existing building fabric.
- 4.3. GRAHAM Construction will carefully manage the works and will seek to maintain the heritage value of the building fabric by salvaging materials for re-use where possible.
- 4.4. Prior to any works taking place this Method Statement will be issued and commented on by the architect, structural Engineer and the Conservation Planning Officer. These parties will have been invited to site to run through this document and give guidance on the works detailed.
- 4.5. Supervisors and managers will have thoroughly read and understood this Method Statement (as well as the job-specific H&S Risk Assessment/Method Statement) prior to commencing works. Operatives will have this Method Statement delivered to them via a Tool Box Talk given by the Site Management.
- 4.6. Works will be carried out under control of a Permit to Work system. GRAHAM's have developed a Permit to Work on Listed Buildings for this project and will be issued on a weekly basis to the contractor's supervisor.
- 4.7. Ameon will place a full time Supervisor on site for the duration of these particular works. The Supervisor will be tasked to ensure that decisions on site support the preservation of historical building material.
- 4.8. We have engaged the services of Ian Miller (University of Salford) as our Archaeological Advisor. As well as reviewing the compilation of these documents, Ian has a Watching Brief role with GRAHAM's. Ian will be invited to site to ensure that any repair works are carried out sympathetically to the buildings' heritage and in accordance with good conservation practice.

5.0 DETAILED SEQUENCE OF WORKS

5.1 Galvanised conduit to feed lighting and drop into light fittings

- 5.1.1 Where possible, cabling to external lighting will be concealed in stores with wiring routed through the wall directly into the rear of the fitting.
- 5.1.2 Where cabling passes through the historic fabric, as much as a 25mm diamond cored hole will be carefully drilled to accommodate any galvanised trunking to the walls.
- 5.1.3 Some external lighting elements may be serviced by surface clipped cabling which will rise up the brickwork out of view of the main courtyard and be routed horizontally to light fitting.
- 5.1.4 The fixing of conduit will be as described in Section 5.2 below
- 5.1.5 All fixings will be stainless steel.

5.2 Fixing of conduit to exposed masonry walls

- 5.2.1 Galvanised conduit will be fixed to the walls using saddles as per below image



- 5.2.2 The saddle is fixed to the wall using normal plugs & screws

- 5.2.3 Surfaced fixed socket back boxes and multi-way junction boxes will be fixed in a similar manner



- 5.2.4 Whenever drilling for surface fixed conduit and accessories care will be taken to avoid excessive dust staining the existing historic fabric.

