

METHOD STATEMENT

Scaffold Tie Repair



Site:	The Rylands Building 052
Document submitted by:	Deloitte
Document produced by:	Megan Dinsley, Steve Gerrard
Date/reference:	14/10/24 /001

Organisation:

Stone Central

Supervisor:	Telephone/ email:	No. of Operatives:
Steve Gerrard	01744 820 511 steve@stonecentral.co.uk	xxxxx Training Requirements/Standards: CSCS Card

Task, Process or Activity to be undertaken:

LBC Tracker:

Condition 4 LPA Ref: 127882/LO/2020 (as amended by ref: 136966/JO/2023 and 138881/JO/2023)

No works other than the demolition of the roof-top plant shown in 1526-AL (05) 111 shall commence until a methodology and specification for any associated scaffolding and support structure for the listed building including its location, means of affixing to the building, location of any associated fixings to the building, details of how the building fabric would be protected from potential damage as a result of the erection of the scaffolding and details of making good to the building fabric following removal shall be submitted to and approved in writing by the City Council as local planning authority.

Justification:

Damage left by historic scaffolding ties.

The investigation complies with the SLHA Rylands Building Conservation Strategy considering factors:

- 3 – Fabric Conservation
- 3.1 – Introduction to the fabric of the Rylands Building
- 3.1.4 Access scaffolding
- 3.1.5 Workmanship generally

Sequence and method of Work:

Scaffold Fixing Repair

Historic - Steel Socket

- Carefully drill around the scaffold fixing using a small diamond core bit slightly bigger than the scaffold fixing.
- Using a mallet and chisel shock the fixing causing the core to snap and remove the fixing from the stone unit.
- Use a Hoover to suck out as much of the dust and debris as possible before using an air pump to blow out the last remaining amounts.

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- Well wet the hole with clean water and apply a lime based Portland stone restoration mortar which is to be a mixture of Portland stone dust, silver sand and NHL3.5 lime. The mortar is to be tamped in place, left proud and allowed to cure slightly.
- Prior to a full cure the mortar is to be dressed back using brushes and sponges back to the face of the stone and left with a finish to match the surrounding stonework.
- Once final cure has occurred then any remaining construction dust or run down is to be cleaned off from the surface of the stone block and left ready for handover / inspection.

Due to the small sizes of the holes and the level of finish that we can achieve using a stone restoration repair we feel this is the best approach to make good the scaffold fixing holes rather than using stone plugs/indents.

Locations have been chosen to limit any temporary works which can also have an impact on the surrounding masonry.

Current - Connolly's Nylon Socket

Nylon insert with fully retrievable steel tie.

- Drill a 14mm hole, with a 12mm tie, that will require matching to existing upon striking the scaffolding.

Method of repair to be equivalent to historic steel socket.

Programme Time and Duration:

Anticipated that the works will be agreed with Stone Central and Domis to align with the building programme.

Supervisory Arrangements including Deputy:

The Stone Central (NW) Ltd foreman is to continually monitor the work area to ensure there are no new hazards. The Stone Central (NW) Ltd foreman is to complete their Site diary on a daily basis and ensure the Site Attendance records are kept up to date.

Training Requirements/Standards: SSSTS

Monitoring Arrangements:

Quality monitoring to be conducted by Stone Central throughout the procedure.

Plant and Equipment:

Mallet, Chisels, 5-inch grinder, drill, small breaker, leads, hoover.

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Lifting / Handling:



Movement of bags of debris.

Health Hazards / Controls / CoSHH :

CoSHH – N/A

Written risk assessments for associated tasks are enclosed. Working on a tube and fitting scaffold, abrasive wheels, use of power tools, use of hand tools, working on a scaffold, working in close proximity to rats.

PPE Requirements:



Access / Egress & Workplace:

Our workers and the equipment they are to use will gain access to the work area via the main site entrance located on High Street and then the access routes to the main external scaffold via the designated pedestrian walkways within the confines of the site.

Specific Control Measures:

Operatives to have CSCS cards and supervisor to have SMSTS.

All operatives to wear full PPE – hard hat, high vis vest, steel toe capped boots and gloves. If asked to cease works, make sure the work area is safe and then do so before contacting a supervisor. No eating permitted on site apart from within the welfare area. Sign in and out each time when entering or leaving site using the biometric system. Scaffold to be certified for use and deemed safe for conducting work by the Site Agent. The listed status of the building is to be explained to any operative from Stone Central starting work on the project so that they follow standard guidelines when working on such a project. Goggles, ear defenders and dust mask to be used when conducting the cutting works along with use of a Hoover.

First Aid:

All Stone Central (NW) Ltd injuries must be reported to the foreman who will then inform the Principal Contractor without delay.

Emergency Procedures:

Site Evacuation: As stated by the Principal Contractor in the site induction given at the start of the project and can be found in the Principal Contractors Construction Phase Health & Safety Plan.

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Waste:

Materials are to be stored with work planned and undertaken to minimise waste. Skips will be provided by the Principal Contractor for Stone Central (NW) Ltd workers to use. When segregation of waste is required, this will be done prior to depositing waste in skips.

Appendices:

SLHA Rylands Building Conservation Strategy

Amendments:

Any change in the operation or deviation from the above method and system of work found by personnel on site is to be discussed with Steve Gerrard prior to the change being made and at the earliest opportunity. Amendments are to be confirmed by them and distributed as below.

Record of Communication

By signing this register, you confirm that the contents of this Method Statement revision No: One has been made known to you, that you understand the contents and that you will report any deviation from the safe system of work in a timely manner.

Please ensure that if this document is amended or reviewed the document must be re-circulated to the people listed below.

Register:

Signed:		Name:		Date:	

Method Statement Prepared by: Megan Dinsley / Steve Gerrard

Signed:	MDinsley	Name:	Megan Dinsley	Date:	14/10/24
Signed:	SGerrard	Name:	Steve Gerrard	Date:	14/10/24

Evaluation outcome and sign-off SLHA:

The Method Statement has been accepted:

Signed:	LHutchings	Name:	Lee Hutchings	Date:	16/10/24
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Evaluation outcome and sign-off Deloitte:

The Method Statement has been accepted:

Signed:		Name:		Date:	
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