

METHOD STATEMENT

<u>PROJECT:</u>	The Dispensary Acoats Manchester			
<u>OPERATION:</u>	Masonry repair works			
<u>JOB NO:</u>	TBC	<u>REV No.:</u>	001	<u>DATE:</u> 25/07/22
<u>COMPILED BY:</u>	Steve Gerrard			
<u>DESCRIPTION OF WORKS:</u>	The works covered by this method statement include brick replacement, restoration to stone and brick specials, descaling/dressing			
<u>RISK ASSESSMENT:</u>	 Written risk assessments for associated tasks are enclosed. Working on a tube and fitting scaffold, use of hand/power tools,			
<u>COSHH ASSESSMENT:</u>	 Written COSHH assessments for associated products are enclosed. Dust and lime			
<u>MANUAL HANDLING ASSESSMENT:</u>	 Written manual handling assessments for associated tasks are enclosed.			
<u>ACCESS / EGRESS and WORKPLACE:</u>	Our workers and the equipment they are to use will gain access to the work area via the main site entrance and then via pedestrian walking routes			
<u>PROGRAMME</u>	TBC			
<u>SPECIFIC CONTROL MEASURES</u>	Operatives to have CSCS cards, face fit tests and supervisor to have SSSTS. All areas of works are to take place within the scaffolded areas and is to be sheeted in with a monarflex type sheeting. Masons are to be experienced in this type of work and tool box talk reinforcing the requirements of working on a listed building. Operatives to wear high vis vest, hard hat, boots and gloves (confirming to EN388). If grinders are required operatives are to also wear a half face P3 dust mask, ear defenders and impact resistant goggles. On tool extraction will be used or a second man positioned to the side holding a hoover to allow the mason to see clearly the blade as the cut is carried out. No eating is permitted on site apart from within the welfare area. Materials to be kept within a locked store at night. If asked to cease works, do so and inform a supervisor			

SEQUENCE OF WORKS:

Preparation

1. All workers engaged with this system of work are to attend a site induction where the company rules and requirements are to be made known.
2. The contents of the above assessments and the details of this method statement are to be explained to all workers engaged with the task.
3. They are to sign the declaration confirming their acceptance and understanding of this safe system of work.
4. Identify the exact location of work.
5. Agree with the Principal Contractor the exact location for the storage of materials.
6. Waste debris is to be removed from site and put into the skips provided as work progresses.

Task Brick Replacement works

7. Cut out the mortar joints around the defective brick to ease the pressure on the adjacent units.
8. Cut out the brick using hand tools or a small breaker
9. Clean out the void and well wet with clean water.
10. Bed the replacement brick in place and point to the approved finish in line with the repointing specification and approved sample

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Stone / Terracotta / Brick Special restoration works

11. Cut back the defective section of stone/terracotta/brick special
12. Well wet the area and progressively restore the stonework back to its original line and profile
13. Float to the required finish and then point the joints in line with the above
14. All to be carried out as per the approved samples

Stone Descaling/Dressing works

15. Areas of loose masonry are to be removed using hand tools
16. Tool marks are to be eased out using carborundum stones, abrasive pads or phosphor bronze brushes.
The units are then to be inspected to determine if they can be left or whether they require further repair works

Fixing removal restoration works

17. Redundant fixings are to be either removed by stitch drilling using a small diameter drill bit or to be cored out.
18. Once the fixing is removed well wet the area to remove any dust and debris.
19. Infill the hole back to its original line and profile using a restoration mortar to suit the surrounding backing structure.
20. All to be carried out as per the approved samples

Crack repair works

21. Small cracks where movement is unlikely to occur again are to be opened up using a stone cutting blade on a 5inch grinder.
22. The crack is to be cleaned out and well wet the area to remove any dust and debris.
23. Infill the crack back to its original line and profile using a restoration mortar to suit the surrounding backing structure.
24. Where it is thought that movement may continue to occur then the crack is also to be stitched or fixings set in to bed joints (brickwork)
25. For brickwork the bed joints are to be ground out to a depth of 40mm and stainless steel threaded bar set in a epoxy based mortar a minimum of 15mm back from the front face of the brick. The joint is then to be pointed using the approved mix.
26. Where the crack is through stone or terracotta then the unit is to be drilled to accommodate the stainless steel threaded bar and the remaining hole restored on completion
27. All to be carried out as per the approved samples

Completion

28. On completion of our works the areas will be left clean and tidy.
29. A quality inspection will be carried out with the Principal Contractor and a Company representative on completion of our works.
30. All warning barriers and signs will be removed.

<u>PERMITS REQUIRED:</u>	There is no permit-to-work system instigated by Stone Central however this may be a requirement of either the host organisation. In all such cases, their requirements will be complied with by all workers of Stone Central.
<u>SECURITY:</u>	The host organisation will provide the general security to the site. Their arrangements will not be undermined by the activities of Stone Central.

RESOURCES:

Supervision:	The Stone Central foreman is to continually monitor the work area to ensure suitable signs, and lighting is maintained.
Operatives:	TBC

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	Training Requirements/Standards: CSCS Facefit		
Plant & Equipment:	Grinders with Hoods & Vacuum attachments / Hand Tools / Paddle Mixer / drill breaker		
Materials	Sand / Lime / stainless steel bar, epoxy mortar		
Welfare:		Facilities are to be made available to Stone Central personnel by the host organisation or the Principal Contractor.	
PPE Requirements:	     		
Waste:		Materials are to be stored with work planned and undertaken to minimize waste. Skips will be provided for Stone Central workers to use. When segregation of waste is required this will be done prior to depositing waste in skips.	

EMERGENCY PROCEDURES:

Site Evacuation:	 	As stated in the site induction given at the start of the project and can be found in the Principal Contractors Construction Phase Plan.
First-aid:		All Stone Central injuries must be reported to the foreman who will then inform the Principal Contractor without delay.

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.

	Print Name	Sign	Date
Contract Supervisor:	Steve Gerrard		
Site Manager:			
Operatives:			
Operatives:			