COLLINS CONTRACTORS LTD

CONSTRUCTION RISK ASSESSMENTS

Project Title:	53 Warminster Road – SE25 4QD	**Risk Assess. No.:**	**A53x**
Task/Activity:	Temporary support works to right side flank wall	**Project No.:**	22CLUT01
		Date Prepared:	18 10 2022

HAZARDS		Likelihood			Severity					Risk Score
Ref.	**Key hazards associated with the above task/activity.**	**Probable**	**Occasional**	**Remote**	**Catastrophic**	**Critical**	**Serious**	**Marginal**	**Negligible**	**Likelihood x Severity**
	Score:	**3**	**2**	**1**	**5**	**4**	**3**	**2**	**1**	
1	Falls from height(roofs/ladders) Separate scaffold use RA		X			X				8
2	Manual handling		X				X			6
3	Inhalation of dusts		X				X			6
4	Slips, trips and falls		X					X		4
5	Dermatitis			X				X		2
6	Cuts from use of hand tools		X					X		4
7	Use of electric tools 110 volt		X				X			6
8	Traffic/pedestrian interface		X			X				8
9	Musculoskeletal disorders		X			X				8
10	Zoonoses and bacterial and viral infections			X		X				4
11	Concealed service		X			X				8
12	Lifting	X					X			9
13	Uncontrolled collapse		X			X				10

Risk Assessment Scores:	**10+ High Risk**	**5-9 Medium Risk**	**1-4 Low Risk**

PERSONS AFFECTED					
Operatives	X	**Members of Public**		**Site Visitors**	
Other Workers	X	**Managers**		**Young Persons**	
Others					

PPE REQUIREMENTS					
Harness & Lanyard		**Hi-Viz Clothing**	X	**Respiratory Protection**	X
Hearing Protection		**Eye Protection**	X	**Head Protection**	X
Gloves	X	**Boots**	X		

ADDITIONAL CONTROL MEASURES

Information/Instruction/Training	Managerial Controls
➢ All staff to be trained in the use and importance of PPE such as hard hats, eye protection, RPE and gloves ➢ All staff to be made aware of the hazards and risks associated with the works ➢ All persons to be competent at task and use of plant and tools	➢ Ensure adequate supervision is provided and that control measures remain valid for the duration of the work ➢ Supervisors to inspect and check any ladder and confirm operative pre use checks are carried out on all other equipment used ➢ Supervisors to ensure PPE is available and used

Physical Controls	Procedural Controls
Hazard 1 Falls Heights Ladders There is to be no overreaching No heavy items to be carried on any ladder Always maintain three-point body contact if on ladder Always remain behind scaffolding guardrails. Do not alter the scaffolding Consider alternative method A safe system of access and egress to the working area shall be provided, for short duration work this may involve the use of a securely footed ladder, though the use of mobile scaffold towers and full access scaffolds shall be given consideration The working area shall provide protection from and to pedestrians and other road users where applicable For longer duration work the use of a full scaffold with toe boards, double guard rails, ladder access and other features such as a gin wheel and debris chute shall be used No materials or debris shall be allowed to be thrown from height Warning signs shall be erected stating “men working overhead” Rubble netting, brick guards and fans shall be considered to provide protection to persons below Works shall not be permitted to take place during periods of adverse weather Work behind guard rails or wear fall restraint equipment **Ladder specific** All persons to be competent in basic ladder safety, including use, inspection and safety Podium steps and tower scaffolds should be assessed as reasonably practical alternatives	➢ Clean drinking water and washing facilities to be made available ➢ Carry out COSHH assessment on each product used ➢ Do not allow smoking in the work areas ➢ Do not permit eating and drinking in the work area ➢ Monitor safe use of ladder for anticipated short duration light works ➢ Restrict any unauthorised access to the area ➢ Check site boundaries/door secure at end of shift ➢ Always maintain good hygiene Prior to intrusive works check for an asbestos R and D report and concealed services. No service cables or pipes to be cut without confirmation of redundancy and disconnection. Refer to all controls as set out in Physical Controls Site Manager to use this column to also add or vary controls as set out.

Physical Controls	Procedural Controls
Inspect ladder before use complete inspection sheet or ladder tag Ladders to be securely tied off to prevent slippage and movement Where a ladder cannot be tied or secured in any other way, it will be securely footed by another operative If a ladder is being used to access a working platform the ladder shall extend 1.0m above the platform level The correct angle for a ladder is 75° (one unit out for each four up) Overreaching from ladders shall not be permitted 3 points of body contact to be maintained with the ladder at all times Use of ladders will only ever be used for short duration work less than thirty minutes Damaged ladders shall be removed from site immediately The painting of ladders shall not be permitted as this may mask any defects **Hazard 2 Manual Handling** Follow hierarchy of avoid assess reduce Never lift more than you feel comfortable with or can easily manage Always seek an alternative method to remove the need for manual handling Complete manual handling risk analysis sheet for significant lifting Team lifts require agreed communication between lifters Take care with sharp objects and ensure timber is de nailed **Hazard 3 Dusts** Avoid excessive dusts generation	

Physical Controls	Procedural Controls
Dust extraction where reasonably practical Wear FP3 masks always where activities produce dusts Whenever any assessment requires you to wear a mask then you must comply Reduce dusts by damping down Reduce dusts by using dust extraction tools Ventilate dusty areas Wear a dust mask when you can see, smell or taste dusts Activities such as sweeping stone cutting or grinding will require you to wear a mask Ensure the mask fits properly Ask for face fit testing from your employer **Hazard 4 Slips trips falls** Store all items carefully, do not allow trailing cables and maintain good housekeeping **Hazard 5 Dermatitis** Check all handling of substances, wear approved gloves and report any skin conditions Before using any substance confirm that you are aware of any hazardous content. Be aware of safety measures for use and PPE Be aware of emergency procedures ask supervisor for details COSHH assessments must be made for substances including naturally occurring such as dusts Consider the number of persons likely to be affected and the duration of exposure **Hazard 6 Hand tools** Be competent in the use of tools, select the correct tool and use in accordance with instructions or general industry method	

Physical Controls	Procedural Controls
Do not remove safety devices **Hazard 7 Power Tools** All power/hand tools to be checked prior to use Electric tools to be maintained in a safe condition Check PAT status. Hand tools and welfare appliances may be used if a visual and functional test is completed but get electrical test if out of PAT test timing according to risk assessment Only use if trained Inspect tools before use Report defective tools and leads Use for proper purpose Service schedules to be maintained Wear required PPE Do not interfere with safety devices such as guards or cut off switches Do not wear any item that may get entangled in rotating parts **Hazard 8 Public interface** Pedestrians to be protected by barriers and signage with banksman in attendance as required Collins sites do not have traffic as such Ensure all vehicles parked in the highway do not cause obstruction Vehicle unloading/pavement crossing to be overseen by banksman Observe all speed limits as applicable **Hazard 9 MSDs** Carry out physical activities within your capabilities and report any existing illness or physical infirmity	

Physical Controls	Procedural Controls
Hazard 10 Infection Roofs and external parts will collect avian and animal droppings. Internal parts may conceal decaying food wastes and insect remains. Wear gloves and always wash hands before eating. Wear masks if works produce dusts. Issue specific Weils disease advice when working near water or drains Maintain good hygiene for sanitary ware and drain works Issue advisory posters for infection control generally such as ventilation and good hygiene Where working with vulnerable persons note client specific requirements **Hazard 11 Concealed services** Study all existing drawings, visually examine for evidence, scan and trial expose No live working on electrics **Hazard 12 Lifting** Lifting of any materials by gin wheel or block or other scaffolding attached apparatus shall Only be after checking LOLER certification of equipment Only be after checking ability of support structures such as scaffolding to carry load **Hazard 13 Collapse** Sequencing to be as per the drawings and monitor for premises deviation. If any noted stop work and refer to CA	

HSE & Other Guidance	Comments
➢ Getting to Grips with Manual Handling (INDG 143) ➢ INDG 455 ladders	➢ General RA and it is the responsibility of the site manager to ensure suitability and sufficiency for all

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HSE & Other Guidance	Comments
	trades and tasks. A further specific RA may be required.

Residual Risk Rating Considering the above control measures
Low

Assessment Prepared by:

Name: Robin Pressley

Signature:

Date:18 10 2022

This risk assessment should be read in conjunction with all relevant method statements, safe systems of work and associated risk assessments as detailed on the Risk Assessment Briefing Record

RISK ASSESSMENT BRIEFING RECORD

Briefing Given By:		Date:	

BY SIGNING YOU ARE CONFIRMING THAT YOU HAVE READ AND UNDERSTOOD THIS ASSESMENT AND CONTROLS. IF AT ANY TIME DURING WORKS YOU BELIEVE THE METHODOLOGY AND CONTROLS ARE UNSAFE **STOP** AND REFER TO YOUR SUPERVISOR

Ref.	Employees Name	Signature	Comments
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