

KIRK SCAFFOLDING LTD		Risk Assessment, Method Statement & Rescue Plan			
Customer:	Allied London	Date: /	11/04/2023		
Site:	Lower Campfield	Prepared by: /	Kyle Basterfield		
Work Area: -	External Access/Alteration	Page No			
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Section 1 - Guidance for The Users of The Scaffold

- Users must ensure the scaffold is not interfered with e. g, removal of ties, guardrails, or platform boards, overloaded with materials, modified e.g.by sheeting a scaffold that is not suitable for extra wind loading this imposes on the structure.
- Users of the scaffold should inform Star Scaffolding of the requirement to dismantle sections of the scaffold to ensure stability of the scaffold structure during the demolition of the building.
- Any modifications to the scaffold must be carried out only by our competent trained scaffolders.
- Every user of a scaffold must check the structure before use "Regulation 13 The Work at Height Regulations 2005
- Ensure that the statutory 7-day inspection is carried out and recorded.
- Any queries or concerns relating to use of this scaffold should be raised with Management.

Section 2 - Specification of the Works to be Carried Out

All scaffolds will be erected in accordance with: -

- The Work at Height Regulations 2005.
- NASC TG20:21
- NASC TG20 Compliance Sheets
- Manufacturer's Instructions
- Design Drawing

Section 3 – Scaffold details

- The scaffold may not be sheeted. If sheeting is required to be fixed to the scaffold structure engineer's advice should be sought prior
- Scaffold dimensions will be not exceeding the TG20:13 Compliance sheet /Design
- Intended scaffold loadings are highlighted below.

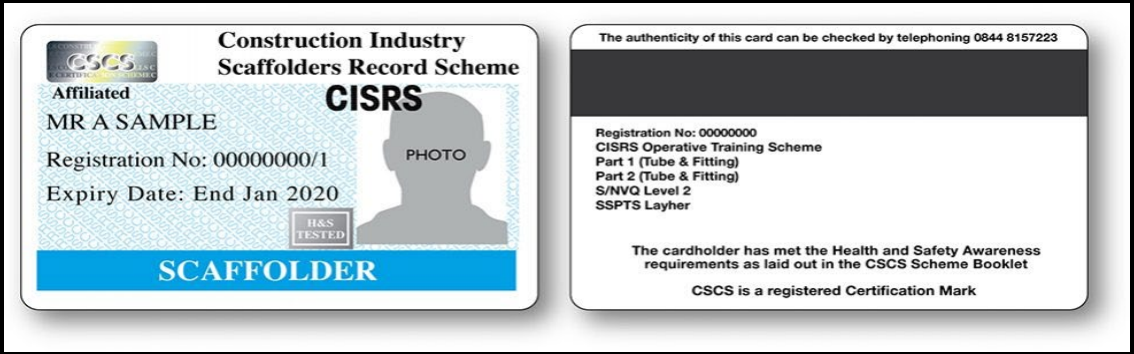
Load Classification TG20	UDL	Max bay length	Max transom spacing
1 - Inspection and very Light Duty	0.75 kN/m ²	2.4m	1200mm
2 - Light Duty	1.50 kN/m ²	2.4m	1200mm
3 - General Purpose	2.00 kN/m ²	2.0m	1200mm
4 - Heavy Duty	3.00 kN/m ²	1.8m	900mm

Section 4 – Ties (Detailed in the bespoke designs)

Types of Ties: -	As per design drawing	No. of Ties: -	Approx every 16 sq metres or more. See drawing
Testing Required? (Drilled Anchors Only)	NO (If yes, test certificate to be provided to Main Contractor in accordance with TG4:19) A sample of anchors to be used shall be tested to a load of 1.25 times the working load; Min of 3 or 5 % 10% in brick work.		

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Section 5 - Supervision			
Supervisor : -	Eugene Kirk	Contact No :	07834713680
Emergency Contact: -	Kirk Scaffolding Ltd	Contact No :	01254672337

Section 6 - Manpower & Competency	
No. Of Operatives Involved: -	3 men
a. Operatives will hold a relevant CISRS registration card.	
	
b. Scaffold inspectors will hold the appropriate CISRS registration card that may be supplemented by scaffold inspection certification. (SITS - ASI or BSI).	
	
c. Operatives will hold PASMA certification or CISRS registration card will be endorsed with the use of mobile towers.	
d. Other plant operators will hold relevant certification i.e., CPCS or NPORS, subject to what is acceptable on site.	

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Section 7 - Equipment to be Used and Conformity Requirements.

- a. The scaffold will be constructed of scaffold tube, scaffold boards, scaffold fittings, Extendable transom units
- b. The scaffold will be Fittings will be contained within fitting bags.
- c. Advanced Guardrail Tool (AGT) / Scaffold Steps
- d. Ladder/s For Access & Egress
- e. Access/Egress Gates.
- f. All materials will be in accordance with a relevant British Standard or its equivalent i.e, scaffolds tube to S355JOH grade, scaffold boards BS2482 (MG), scaffold fittings BS EN 74, ladders BS EN 131, etc.
- g. Materials will be free from visual damage that will foreseeably affect its performance whilst in use.
- h. Materials are visually inspected prior to issue from the depot.
- i. Materials will be visually inspected prior to use by the operative, defective materials will be segregated to prevent use.
- j. Equipment and Tools (Impact Wrenches, Hand tools, scaffold steps etc.) will be inspected prior to use and at regular intervals by a competent person in accordance with PUWER 1998 and the Manufacturer's instructions.
- k. All lifting equipment and accessories will be inspected and maintained in accordance with LOLER 1998 and Manufacturer's instructions.

Section 8 - Delivery and Collection Arrangements

- a. Materials will be delivered and collected using **the main access route. Max load of Kirk Transport 26.5ton.**
- b. A designated area is provided by the PC to store all the materials.
- c. Materials will be delivered and collected utilising a standard flatbed vehicle and will be parked in a suitable location to minimise manual handling.
- d. Material storage will be subject to good housekeeping.
- e. During vehicle manoeuvres a banksman is to be employed to control vehicle and pedestrian movements.
- f. While unloading, vehicles will be segregated by physical barriers, warning signs will be displayed at prominent locations.
- g. All vehicle operations will be carried out in accordance with SG30-17 'Management of Road Haulage for the Scaffolding Contractor'

Section 9 - Unloading and Loading Arrangements

Materials will be unloaded/loaded utilising the following methods: -

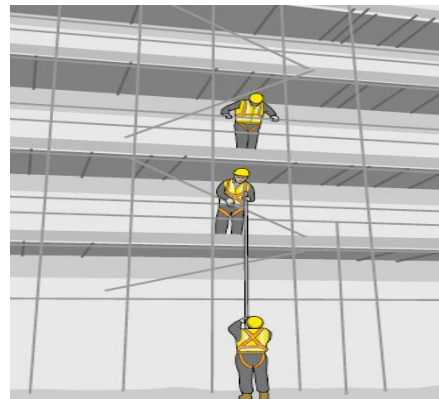
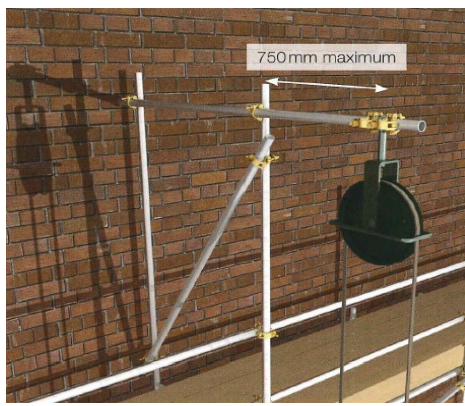
- a. Manual handling in accordance with **SG6 Manual handling of scaffold materials training Procedures; T.I.L.E** to be observed. Task. Individual. Load. Environment.
- b. Any scaffold material lifted via crane or HIAB will only be done by a trained and competent operative.
- c. Scaffold tubes and materials are not to be stored vertical. The only exception will for awkward shaped materials which must be secured with either lashing or a clip.
- d. Materials will only be stored in a designated area.

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Section 10 – Raising and Lowering Materials

All materials will be raised and lowered in a controlled manner by: -

- Chaining from person to person by hand in accordance with SG4:15 and SG6 Manual handling training.
- Rope and Wheel as per NASC Guidance SG9:21 section 8.9



- No materials will be thrown “bombed”, all fittings/ loose items will be placed in certified bags or passed by hand to ground level.

Section 11 – Segregation of the Work Area

- Work area to be segregated by physical barriers, warning signs will be displayed at prominent locations.
- All incomplete sections of the scaffold will be segregated, and signage placed to inform scaffold users of the hazards present in accordance with SG4:15.



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- c. At the end of the working day all access will be restricted to incomplete scaffold structures. Barriers and warning signage will be installed around the incomplete scaffold where applicable or the ladder should be removed or Locked off, with scaffold tags displaying do not use at all access points.



Section 12 - Personal Protective Equipment

The following PPE will be worn during our activities: -

- a. Safety Helmet EN 397
- b. Safety Boots EN 345
- c. Safety Harness EN 361
- d. Double Lanyards EN 355
- e. Hi-visibility Vest EN ISO 20471
- f. Gloves EN 388
- g. Eye protection. **(in accordance with Site Requirements)**
 1. EN166: Medium Energy Impact Goggles for cutting tube.
 2. EN166: Light eye protection for normal duties

Section 13 - Environmental Impact

- a. All our materials will be removed from site on completion of our works and recycled.
- b. Scaffold boards will be FSC or PEFC certified, other timber will be certified subject to specific contract conditions.
- c. Packaging materials will be segregated into the appropriate onsite disposal bins or be removed from site.
- d. Noise will not be an issue as work is carried out during agreed site working hours.
- e. Where plant or equipment is serviced or fueled on site, COSHH assessments will be available for the substances in use. **NO HAZARDOUS SUBSTANCES WILL BE USED ON SITE** by Kirk Scaffolding unless agreed with Site Management.
- f. Plant refueling will be undertaken in agreed areas, spill kits will be available.
- g. No other substances that are subject to the COSHH regulations will be used on site.

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Section 14 - Emergency Procedures					
a. We will comply with the site emergency procedures as detailed in site induction/health and safety plan. b. In the event of fall involving a safety harness, refer to the fall recovery plan accompanying this document. c. The Customer will also provide first aid personnel and facilities on site COVID 19 procedures may be in place on client site. d. Operatives will carry a basic travelling first aid kit in their vans. e. Operatives will initially report any incident/accident to their immediate Supervisor. f. If any Kirk scaffolding operative have or develop any symptoms associated with COVID 19 they should not attend site and must inform their immediate supervision.					

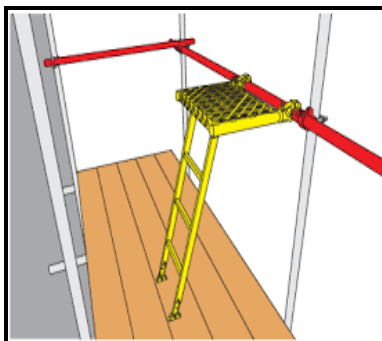
Section 15 – Erection Procedure					
<u>Please note that dismantling will often be the sequential reverse of the erection process but a Risk assessment will be carried out to ensure no further hazards are present.</u>					
<u>Prior to starting work</u> a. Operatives will attend a site induction before commencing work and will then be briefed on the work to be carried out and will acknowledge this briefing by signature to confirm their understanding. b. All operatives will be briefed on the specific RAMS for the task. All operatives will sign the declaration sheet to show their understanding and compliance with the document's contents. c. Kirk scaffolding Management and our Client Representative must consider ground conditions, other surfaces or structures that will support and/or stabilise scaffolding structures for suitability at the planning stage. Where necessary the client's representative to ensure that the foreseeable loadings can be sustained. Specialist surveys, calculations or testing may be required to determine the suitability of foundations, tie points. d. CDM 2015 Reg 19 Stability of structures requires that all practicable steps must be taken to ensure that any new or existing structure which could become unstable or is in a temporary state of weakness or instability of the ground due to construction work does not collapse. Ground and supporting foundations to be signed off as suitable for the purpose before scaffold assembly commences. e. Before commencing any erection of the scaffolding, ensure that the exclusion zones erected are fit for purpose. f. Access to a raised load bed will be by ladder and using the common site loading/unloading provision. Scaffolders will assist the HGV driver when common provision is not provided, Scaffolders follow SG4:15 to install single guard rail protection to the raised load bed, use fall arrest equipment provided. g. Operatives must be aware of their surroundings and must work safely. They must ensure they are looking where they are walking and working and must not step onto or over debris. Tripping or slipping hazards must be avoided where possible. Access routes should be chosen to be those that are free from obvious hazards. Operatives should refrain from entering poorly lit areas until adequate lighting is provided. They should be aware of plant and lifting movements and maintain a safe distance. Any uncontrolled hazards must be reported to Supervision immediately. h. Warning signs will be displayed in prominent locations around the work area and entrance informing people/public of the danger's men working overhead. Residents must be informed before work commences & ceases. i. All work is to be carried out during agreed working the hours under the direction of management. j. Location of the scaffolding is to be agreed with client. k. The materials will be transported to the work area by hand in accordance with NASC SG6 manual handling training given to all Kirk scaffolding operatives. Care must be taken when ascending/					

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descending stairs. Only predesignated routes in accordance with site managements guidance must be used.

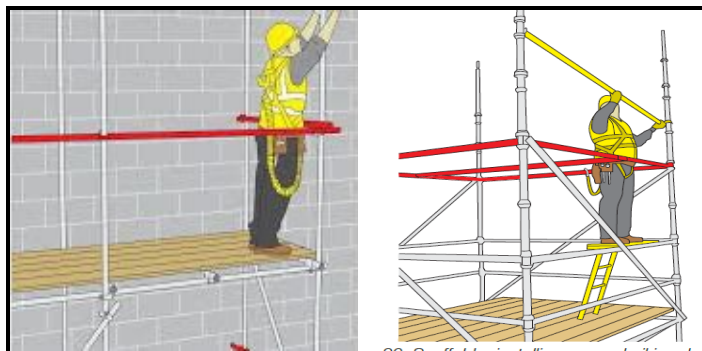
Construction of scaffolding

- l.** level. All Scaffolds should be installed on firm level ground free from obstructions. All scaffolds should be sited on timber sole boards of a minimum size of 450 mm x 225 mm with a steel base plate.
- m.** The scaffold will then be erected in line with the Design provided/TG20:13 current edition and CISRS Scaffolders training.
- n.** Scaffold dimensions are detailed within the Compliance Sheet any deviations to dimensions will be subject to approval from the scaffold contractor.
- o.** When the 1st bay of the scaffold is erected an “incomplete” scaffold sign or similar will be displayed on the scaffold. As the means of access onto the lifts is erected an “incomplete” scaffold sign or similar will be displayed adjacent to the point of access, 3rd party access will be restricted by physical barriers.
- p.** The first lift advanced guardrails will be installed using a Scaffolders step from the ground.



Picture from NASC SG4:15 showing Scaff step.

- q.** Whilst erecting further lifts, operatives will work from a minimum of a fully boarded, fully transomed working platform that is protected by a single guardrail, when working outside of this protected platform i.e., when establishing the protected platform or moving the protected platform, operatives will work in accordance with NASC SG4:15. Operatives will use a Scaffolders step to achieve the protected platform (advanced single guardrail).



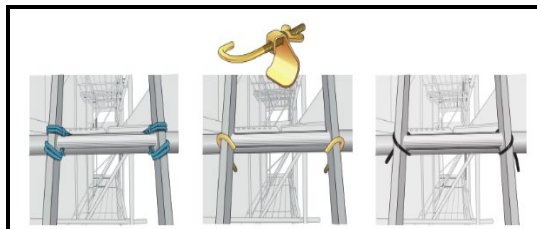
Pictures from NASC SG4:15 showing ‘Scaffolders safe zone’ and Scaff step.

- r.** Working platforms guardrails are fixed to the outer and end faces of the scaffold at the height of at least 950

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mm, measured from the top of the decking to the top of the guardrail. An intermediate guard rail is connected below the principal rail so that the gap between the guard rails, and the gap between the intermediate guardrail and the toeboard, does not exceed 470 mm, by a right-angle coupler, including returns and stop-ends In line with The Work at Heights Regulation 2005.

- s. Scaffold to be stabilised utilising anchor ties in line with TG4:19. Minimum of 16msq has per Compliance sheets/design.
- t. The ladder access will be installed progressively within the internal scaffold independent in accordance with the TG20:13 , and CISRS training. Or has the client's requirement; Access & Egress tower may be built in line with relevant training i.e., Cuplok Access Tower
- u. The ladder access will be provided in accordance with NASC SG25:20 at a suitable location as directed by site management. Both ladder stiles are secured at each support transom using a suitable square lashing, proprietary ladder clamps or suitable strength plastic ties.



NASC Guidance for tying scaffold ladders.

Completion of the scaffold

- v. On completion of the scaffold all spare materials will be cleared from the work area and stored in an agreed position or removed from site.
- w. The scaffold will then be handed over as detailed in section 16.

Section 16 – Handover Procedure

- a. Following the completion of the scaffold the Scaffold Inspector will carry out a visual inspection to ensure that the scaffold complies with the specification and design.
- b. On satisfactory completion the Scaffold Inspector will provide the PC/user a handover certificate (acceptable document to provide details of first inspection in accordance with Schedule 7 of the Working at Height Regulations 2005) This handover certificate will identify the loading of the scaffold and other responsibilities.
- c. The scaffold inspector will also update the scaffold tag and schedule 7 inspection records.

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Section 17 – Inspection Procedure

- a. On a weekly basis the Scaffold Inspector from Kirk Scaffolding will inspect the scaffold in accordance with the requirements of The Work at Height Regulations 2005/CDM Regulations and record the findings on the scaffold inspection tag and the schedule 7 inspection record.
- b. Access to the scaffold structure will be gained weekly under the supervision the Site management.

Section 18 – Dismantling Procedure

In general, the scaffold will be dismantled in reverse to the erection procedure after a risk assessment.

- a. The location where the scaffold is to be dismantled, the method statement and risk assessment will be shown to the operatives by supervision and the relevant hazards and preventive/control measures will be explained.
- b. The operatives will sign the RAMS to confirm the adequate transfer of information to enable them to work safely.
- c. The Chargehand will initially inspect the scaffold to ensure that it is still intact and that work areas are clear of debris.
- d. **The scaffold will be dismantled progressively ensuring that no sections of scaffold are left ‘free standing’ without adequate stability measures to support the scaffold during dismantling.**
- e. Warning signs will be displayed in prominent locations around the property and entrance informing people of danger men working overhead. Barriers will be erected immediately to the rear of the wagon to segregate the unloading/Loading area.
- f. Once satisfied that the scaffold is safe to dismantle the work area by will be segregated by the specified means and an “incomplete” scaffold sign or similar will be displayed on the scaffold adjacent to the means of access which will be restricted by physical barriers.
- g. The scaffold will then be dismantled methodically in a reverse procedure of the erecting process.
- h. Whilst dismantling, operatives will work from a minimum of a fully boarded, fully transomed working platform that is protected by a single guardrail, when working outside of this protected platform i.e., when establishing the protected platform or moving the protected platform, operatives will work in accordance with NASC SG4:15. Operatives will use a Scaffolders step to achieve the protected platform (advanced single guardrail).
- i. Scaffolders and Supervision will ensure that the structure remains stable and that it does not become overloaded with the dismantled materials.
- j. The scaffold will be dismantled and chained down by hand to hand until the materials have reached the ground.

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k. Scaffolders will always work from a fully boarded and guardrail platform. Adhering to SG4:15 and the manufacturer's instructions always. l. Scaffolders are always clipped on to a suitable anchor point when exposed to a fall risk (outside of a scaffolder safe zone). m. No materials will be thrown from the scaffold, all fittings will be bagged in a SWL certified bag or passed by hand to ground level. n. On completion all materials will be cleared from the work area and stored in an agreed position or removed from site. o. A final visual check will be made by the Chargehand prior to leaving site.					
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Section 19 – Risk Assessment

S = Severity	L = Likelihood	RF = Risk Factor (Severity x Likelihood)
1. Minor Injury	1. Unlikely	Low = 1-4
2. 1 to 7 Day Accident	2. Possible	Medium = 6-9
3. RIDDOR Reportable	3. Probable	High = 12-16
4. Fatality/Disability	4. Certain	

Hazard	Hazardous Effect	Risk Factor (Severity x Probability)			Control Measures	Risk Factor (After Controls) (Severity x Probability)		
Work at height whilst erecting scaffolding.	Falls from height/falling materials. (Scaffolding operatives and third parties in the vicinity)	4	3	12	- All work at height to be undertaken in accordance with SG4:15 with the use of the advanced guard rail system to provide the ‘Scaffolders Safe Zone’. - Consideration to be given to avoidance of work at height wherever possible. - Double Lanyards to be used on Beamed structures (For Crabbing/Leap frogging) - The wearing of fall arrest equipment mandatory for all of those working at height in the event a scaffold safe zone cannot be created, the user will be	4	1	4

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Hazard	Hazardous Effect	Risk Factor (Severity x Probability)			Control Measures	Risk Factor (After Controls) (Severity x Probability)		
					securing this scaffold lanyards to a suitable anchor point. • Exclusion zones to be set up beneath the work area and lookouts posted where necessary to ensure such zones are not breached. (Where this is not possible – works may need to be undertaken during ‘quiet’ hours) • Materials to be stored safely when not in use. • ‘Danger! Men Working at Height’ Signage to be posted in conspicuous areas along pedestrian access routes. • Internal netting to be completed prior to any works being carried out on the roof areas/glazing panels.			
Failure of fall arrest equipment.	Fall from height. (Scaffolding operatives)	4	3	12	• Fall arrest equipment to be subject to three monthly documented checks by a competent person.	4	1	4

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Hazard	Hazardous Effect	Risk Factor (Severity x Probability)			Control Measures	Risk Factor (After Controls) (Severity x Probability)		
					Fall arrest equipment to be checked prior to each period of use by the user.			
General work at height (Non-scaffolding)	Falls from height/falling materials. (Scaffolding operatives and third parties in the vicinity)	4	3	12	- All work at height to be undertaken with due consideration given to the Work at Height Regulations 2005. (Avoidance and mitigation etc) - Where no protection exists, a safe system of work <u>must</u> be drawn up and consideration for the protection of those working height. - Use of ladders to be justified by task-specific risk assessment.	4	1	4
Casualty suspended by fall arrest equipment.	Harness Suspension. (Scaffolding operatives)	4	3	12	Follow required rescue procedure attached to this document.	4	1	4
Third party individuals accessing unsafe parts of scaffold/incomplete scaffolding.	Falls from height. (Third parties)	4	3	12	- Access to unsafe scaffold parts to be prevented by fixed barriers supplemented by signage during the erection. - The scaffold once finished will have good access & Egress provided.	4	1	4

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Hazard	Hazardous Effect	Risk Factor (Severity x Probability)			Control Measures	Risk Factor (After Controls) (Severity x Probability)		
Manual handling of scaffolding materials	work-related upper limb disorders, muscular injuries.	4	2	8	- All items weigh under 25kgs. All operatives are trained in manual handling of scaffolding components in accordance with NASC SG6 (current addition). - Materials will be passed, hand-to-hand in a controlled manner always. T.I.L.E to be observed Task, Individual, Load, Environment. - Hand protection will be always worn. - Care to be taken during offloading and loading especially whilst transporting materials through areas where public interface may occur.	4	1	4
Use of ladders/Client Requirements only	Falls from height, ladder toppling. Incorrect installation. Ladders not correctly inspected.	4	2	8	- Ensure that ladders are only used for 30 minutes at one time unless integrated within scaffold for access & egress. - All ladders to be recognised standard BS EN 131.	4	1	4

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Hazard	Hazardous Effect	Risk Factor (Severity x Probability)			Control Measures	Risk Factor (After Controls) (Severity x Probability)		
					- Ensure all ladders are installed with the 4 to 1 ratio. - All ladders to be installed at a 75° angle. - Ladders to be appropriately secured as per SG25:20, to prevent movement. - Three points of contact must always be maintained. - Ladders to be inspected as part of the 7-day statutory inspection. This to be documented. - All ladders not in use to be secured (chain and lock or a tube through the rungs, secured at either end) or locked in a secure compound.			
Scaffold instability	Scaffold collapse, resulting in injury to Scaffolders and third parties.	4	2	8	- Scaffold to be secured in line with the design/ compliance sheet. - TG4:19	4	1	4
Trips and slips over our materials whilst being stored on site or whilst being used	Tripping, Falls, Slipping (Operatives and third-party pedestrians)	4	2	8	Work area to be barriered off by suitable means to prevent access.	4	1	4

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Hazard	Hazardous Effect	Risk Factor (Severity x Probability)			Control Measures	Risk Factor (After Controls) (Severity x Probability)		
during erection/dismantle.					- storage of materials within the work area will be subject to good housekeeping. - Where it is not possible to maintain barriered off areas storage of materials to be subject to good housekeeping. - Client to ensure general access and egress on site remains suitable. - Task lighting to be provided by Principal Contractor where appropriate			
Vehicle movements	'Struck-by' and crush injuries.	4	2	8	- A "banks-man" will be in attendance whilst the vehicle reverses into position to alert other operatives or third parties within the area of possible vehicle movement. - No operative will stand directly behind a moving vehicle. - Emergency access routes will be always maintained.	4	1	4

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Hazard	Hazardous Effect	Risk Factor (Severity x Probability)			Control Measures	Risk Factor (After Controls) (Severity x Probability)		
					- The Vehicle will be parked within the loading bay area as directed by site management. - Unloading will stop if any third parties enter the area.			
HAVS	Hand Arm Vibration Syndrome including vibration white finger & Carpal tunnel Syndrome	4	2	8	- Always use suitable low vibration tools - Employees to be briefed on the dangers associated with vibration and the manufacturer's instructions for use and acknowledge the briefing by signature. - check tools before using them to make sure they have been properly maintained and repaired to avoid increased vibration caused by faults or general wear! - Ensure regular documented inspections of power tools are carried out in accordance with PUWER 1998. - Damaged power tools should not be used.	4	1	4

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Hazard	Hazardous Effect	Risk Factor (Severity x Probability)			Control Measures	Risk Factor (After Controls) (Severity x Probability)		
					• Monitor the time used of the power tools and never exceed the exposure limit within the HAVS assessment. Tasks to be rotated if this exposure time limit is met. • encourage good blood circulation by keeping warm and dry, Gloves can be used to keep hands warm, but should not be relied upon to provide protection from vibration. • wear warm waterproof clothing in poor weather conditions. • report any problems with hands promptly to a Supervisor.			

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Section 20 – Covid Rescue Plan

Scaffolder Rescue Process

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3.0 General Procedure for the Rescue of a Scaffolder Following a Fall

- 3.1 All operations involving the use of fall arrest equipment must be subject to risk assessment, which should include details of the emergency procedure to be adopted to rescue a casualty in the event of a fall. Work should be so planned to minimise the necessity for specialist rescue, i.e., erection using MEWPs or lightweight mobile aluminium tower scaffolds for drop/hanging scaffolds or temporary roofs.
- 3.2 Due to the hazards associated with a person being suspended in a safety harness for a significant period, a suitable emergency procedure must be in place, and understood by all of those that may have a part to play in the rescue, prior to the commencement of any operations utilising fall arrest equipment.
- 3.4 The emergency procedure must consider the following: This can also be incorporated into the method statement.
- a) Location of the work
 - b) Access to emergency services
 - c) Provision of communication equipment
 - d) Number and experience of rescue teams/rescuers
 - e) Nature of the site
 - f) Type of scaffold structure involved.
 - g) Surrounding hazards (e.g., working over water, nearby plant etc.)
 - h) First aid provision
 - Protective equipment provision
- 3.7 Some sites may employ dedicated and trained rescue teams, which could be called in the event of any emergency. In this case, it should be first confirmed that they have the capability of rescuing a person suspended in a safety harness. If there is no such facility available or if they are unable to guarantee rescue within a specified time, then the procedures detailed in above must be adopted.

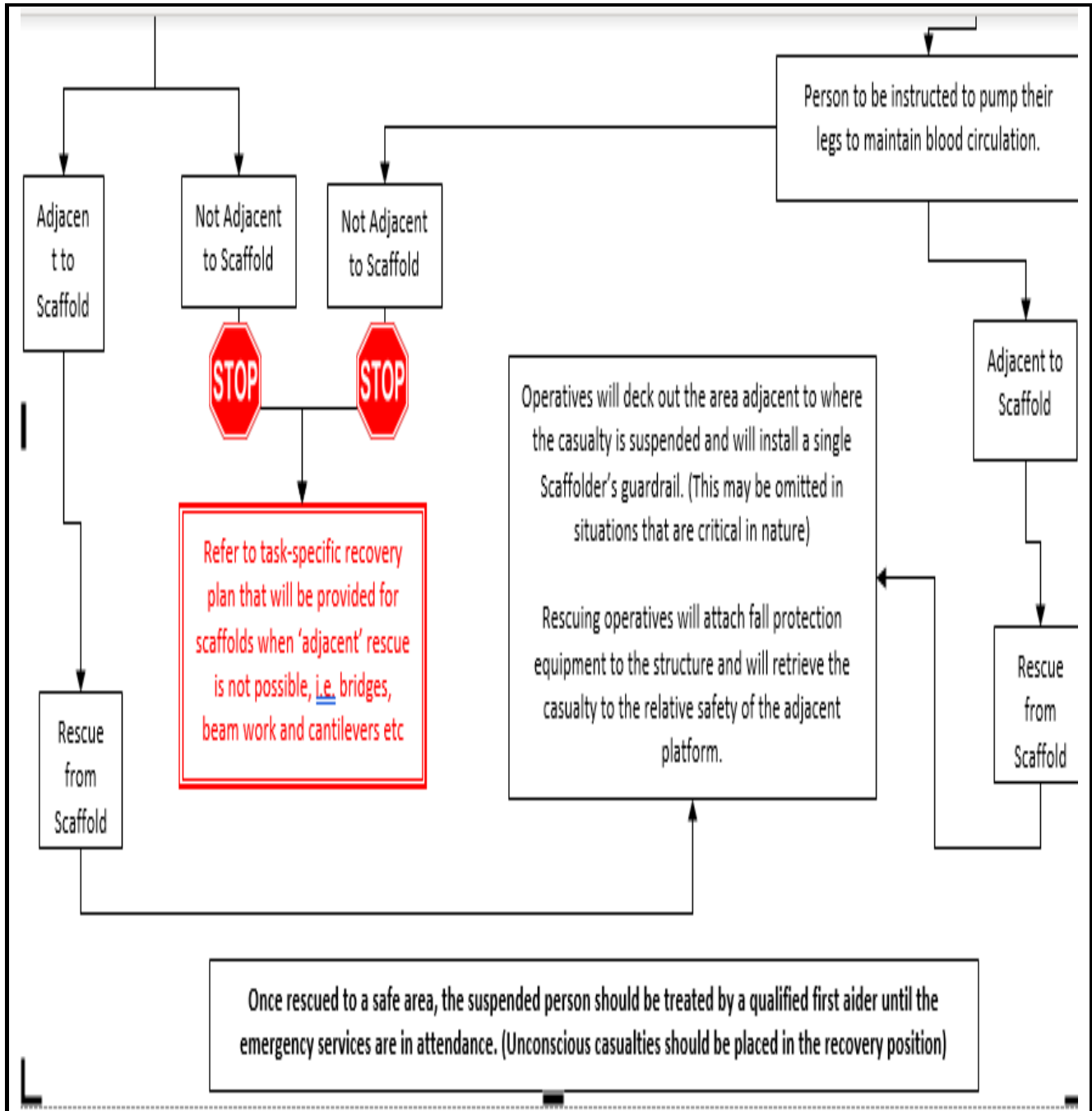
4.0 Standard Scaffolds Erected Using Harness/Lanyard, Scaff step & AGR.

- 4.1 This procedure is to be adopted for work on 'ground founded' scaffolds (such as independents, birdcages, towers and loading bays etc.) which are erected from ground or floor level and where all work is to take place within the footprint area of the scaffold.
- 4.2 Emphasis is placed upon rescuing a suspended casualty from the position of suspension and into a 'safe' area. Removal from the 'safe' area to ground level will be carried out by emergency services if the casualty remains unconscious or immobile.

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- 4.3 Trained rescuers will be required to carry out any rescue of a person who has fallen and remains suspended by his/her fall protection equipment. Emergency services may be called upon to assist with rescue in some situations, but they should never be the first consideration.
- 4.4 In some cases, the Scaffolder who has fallen may be able to recover themselves and undertake self-rescue, if not significantly injured or unconscious, by climbing onto the scaffold or adjacent structure until assistance arrives. Even if full recovery is not possible, the Scaffolder may be able to support his/her weight on the scaffold or adjacent structure, thus relieving pressure from the harness when suspended.
- 4.5 The casualty will be suspended either within or adjacent to the scaffold structure. The rescuer(s) will don the safety equipment contained within the rescue kit bag. This includes a face mask and impervious gloves, once these are donned, the rescuer(s) will gain access to the lift nearest to the level of the casualty, whilst ensuring they do not place themselves at the risk of an uncontrolled fall.
- 4.6 Having made themselves secure (by attaching lanyards to suitable anchorages) the rescuer(s) shall reach out to the casualty and will pull them into/onto the scaffold platform.
- 4.7 Once safely on the scaffold platform, the casualty should remain attached by their lanyard until alternative fall protection or safe and suitable egress is made available.
- 4.8 If the casualty is injured, they may have to remain in position until first aid and/or emergency services recovery assistance has arrived. The other Scaffolders in the party will always remain with the casualty, offering reassurance. While waiting for the emergency services, the other scaffolders in the party will make access to the area safe and install any necessary additional boarding or guardrails required to provide a safe access for the emergency services.
- 4.9 The casualty who has been suspended for any period after a fall has occurred may be suffering from the effects of suspension syncope and medical advice should be sought if any doubt exists, even if the casualty appears to be unharmed and healthy, in the time following the rescue.

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5.0 Special Scaffolds not Founded on the Ground.

- 5.1 This section is to be adopted for special scaffolds (such as slung, cantilevers, bridges, temporary roofs etc.) which may involve work over water. This will also involve all scaffolds that have no structure beneath the working area.
- 5.2 If a standard type of inertia reel is being used (which does not incorporate a winch) a 300-450mm webbing extension strop must be fitted between harness and block hook.
- 5.3 Each job should be risk assessed individually to determine the more effective method of rescue in the event of a fall. This risk assessment will explain which type of rescue equipment shall be used, and may include: -

Remote Rescue Equipment

This would consist of retrievable inertia reels or telescopic poles, special connectors or rope assisted systems.

Fully Assisted Rescue Equipment

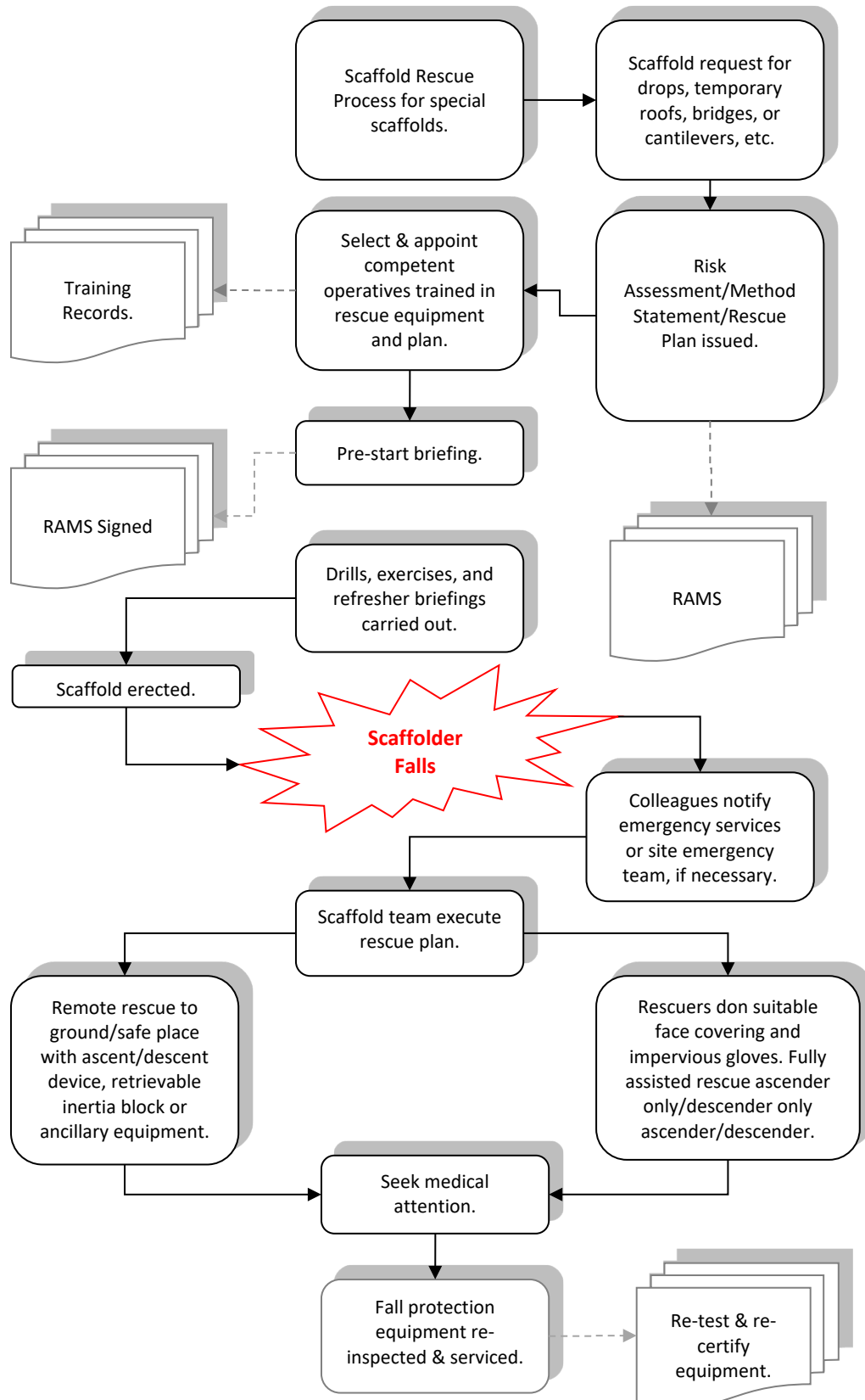
This would consist of ascender/descender kits with sufficient descender 'pay out' to lower a person to the ground if necessary. It would be available to lower casualties.

Ancillary Rescue Equipment

This would consist of other equipment that would facilitate rescue and may include aluminium towers or MEWP equipment etc. Where this equipment is used, it must be dedicated for rescue and available at the work face (i.e., not be in use elsewhere on site) and those involved must be trained in its use.

- 5.4 At all times, the individual planning the work must specify the use of equipment that minimises the risk of further accidents and injuries to the rescuers.

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6.0 Training

- 6.1 All persons who carry out rescue and retrieval operations must have received appropriate practical training and have been issued with certificates, copies of which are to be stored in personnel files.
- 6.4 Where necessary rescue drills and exercises are carried out at regular intervals to keep staff familiar with the use of equipment.

7.0 Servicing & Inspections

- 7.1 The user must inspect all harness and lanyards every day prior to commencement of work.
- 7.2 All harness and lanyards must be inspected by a competent person on a three-monthly basis as per SG16 and recorded on a form.
- 7.3 All Emergency descent rescue kits, inertia reel retrieval blocks or any other ascender/descender rescue equipment must be inspected by the supplier or his authorised service agent under manufacturer's instructions and re-supplied with a certificate of inspection.
- 7.4 Any harness and lanyard that has been involved in a fall must be removed from service immediately. It should not be disposed of until all investigations are complete.
- 7.5 Any specialist rescue equipment involved in rescuing a fall must be quarantined and re-inspected before use. Records of inspection must be retained.

8.0 Other Reference Documents

- [Construction Leadership Council Site Operating Procedures \(V7\)](#)
- [NASC - Guidance for Scaffolding Operations During the Coronavirus Pandemic](#) (Issue 3, 08/07/20)
- [What to do if a Worker has COVID-19 or has to Self-Isolate](#) (Build UK – 05/01/2021)
- Daily Pre-Site Health Screening Assessment (COVID-19)
- SG4 'Preventing Falls in Scaffolding' (Latest Edition)
- Harness and Lanyard Issue and Inspection Sheet
- Rescue Kit Pre-Check List
- Work at Height Regulations 2005
- SG19 Rescue Plans
- HSE guidance on first aid
- HSE guidance on Respiratory Protective Equipment

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I can confirm, I have read and understand the contents of this document and that I will work in accordance with them: -					
<u>Name</u>	<u>Date</u>	<u>Signed</u>	<u>Name</u>	<u>Date</u>	<u>Signed</u>

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