

Document Title: JSI Safe Work Method Statement (RAMS)

A Janssen approved RAMS is required for all **contractor activity and for non-routine** site activities where no other documented risk control procedure is in place. A **Permit to Work** is required for all Contractor activities on site. All RAMS must be submitted to the Permit Coordinator office, fully reviewed, and signed at least 48 hours prior to permit issue.

Name of Company:	Cork Scaffolding (CSC) Ltd	RAMS No.	
Address of Company:	Lower Rd, Ballgarvan, Co Cork		
Contact Name:	Ross Levis	Tel No.:	086 2634391
Email Address:	ross@corkscaffolding.ie		
RAMS Title:	RAMS for Erection/Dismantle/Modification of various access scaffolding within a confined space		
RAMS Register No.:			
Description of Work Activity:	Erect, dismantle and modify access scaffolding for access for maintenance and repair works in a confined space		
Location of Work Activity:			
Equipment being Worked On:			
Date of Commencement:	13 th January 2026	Completion Date:	12 th January 2027
No. of persons	10		

Signoff Section: This is completed once the RAMS has been reviewed.					Revision				
Role	Name	Sign	Date	0	1	2	3	4	
RAMS Author	Karen Mc Evoy			√					
Person in Charge	Ross Levis			√					
Other Permits/Review Details									
Does any part of the work activity involve any of the following? If Yes, SME please sign & date.									
	Yes	No							
1 Line Breaking	√								
2 Confined Space Entry	√								
3 Hot Works	√								
4 Working at Height	√								
5 Safety Critical Equip Bypass	√								
6 Fire System Impairment	√								
7 Critical Lifts	√								

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8 Lock Out Tag Out (LOTO)	√								
9 Live Electrical Work	√								
10 Excavation	√								
Area Owner									
System Owner (if applicable)									
Janssen DRI (If applicable)									

Permit Requestor								
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Work is Authorised to proceed. *This RAMS has been accepted by the permit coordinator. The Contractor undertaking the work is responsible to ensure that this Risk Assessment Method Statement is always fully complied with during the works. Where any deviations are foreseen, works must be stopped, and the RAMS revised and resubmitted for review. Authorisation to proceed with this document does not relieve the contractor of any legal obligations arising from them.*

Permit Coordinator								
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* If works associated with this RAMS relate to multiple areas then a representative from each area must sign off as Area Owner overleaf.

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Permit to Work – Roles & Responsibilities	
Role	Responsibilities
Permit Requestor	This is the Janssen representative who is managing the activity requiring the issuance of a work permit.
Permit to Work Supervisor - SME	This is an authorised person who evaluates if the permitting process is correctly applied
Area Owner	This is an employee representing J&J who is technical owner of the area or system(s) where the activities occur. For manufacturing installations such as sewers, water and electricity are usually owned by the facilities /maintenance manager. The area owner or authorized designee is the person who “owns” or best understands the area(s) and system(s) on which the proposed work will be performed. This person: • Agrees to permit persons carrying out the work their area. • Ensures other activities in the area do not impact on the proposed works • Ensures the designated area is in a controlled and safe condition prior to the work being started. • Checks that the work is left safe when it is completed for the day.
Person In Charge	This is a contractor or J&J employee who either conducts the work himself or herself, or who is leading a crew of individuals who will carry out the work. The person in charge is responsible for overseeing the execution of the work activities in accordance with the stated scope of work and the applicable permits. This person: • Ensures that all those involved in the work activity are aware of the permit conditions and requirements, and particularly the control measures required for the duration of the work activity. • Ensures that all work equipment being used to carry out the work is suitable for purpose and in compliance with statutory requirements. • Checks to ensure that the persons carrying out the work have the necessary personal protective equipment. • A person in charge must be available on-site at all times to supervise work permit activities.

If Work activity is across multiple areas a representative for each area must sign as the RAMS below as Area Owner									
							Revision		
Area	Print Name	Signature	Date	0	1	2	3	4	

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COMMENT SHEET – ADDITIONAL INFORMATION REQUIRED

PROJECT:			
CONTRACT NO.		DATE:	

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A. PLEASE OUTLINE STEP BY STEP SEQUENCE ON HOW JOB IS TO BE COMPLETED IN A SAFE MANNER. Please attach drawings, pictures and marked up P&IDs with this RAMS when being submitted if they are applicable.

- | | |
|----|--|
| 1. | <p><u>General items:</u></p> <p>Training requirements for this job:</p> <ol style="list-style-type: none"> a. J & J online induction b. Manual Handling c. Safe Pass d. Work at heights training e. CSCS Tele-handler, f. CSCS Scaffolding g. First Aid Responder for shift h. Black Hat Training for Supervisors i. MEWP training j. Confined Space
<p><u>General:</u></p> <ol style="list-style-type: none"> 1. All personnel to access/egress site via main entrance/exit gate. 2. All operatives to have completed site induction. If task deviates, then work will stop, and method statement will be revised. Method statement signed off by all crew involved. 3. Personnel involved in works will receive, read, and sign off on the method statement/ risk assessment (RAMS) before work commences. 4. All operatives are inducted on this method statement. If task deviates, then work will stop, and method statement will be revised once change is agreed with J & J. 5. J & J SPA (Safe Plan of ACTION) Safe Plan of Action to be filled out by lead person and signed by crew. The project will be assessed for hazards on an ongoing basis by all involved and the appropriate measures will be put in place. 6. Any damage/defects/accident/incidents are to be reported immediately. 7. Housekeeping will be always given priority; this will be treated as a live environment for the duration of the project. Vacuum cleaners will be required in internal areas. 8. All equipment to be in good condition with all necessary certification in place. 9. Check in advance if access to work areas is available. 10. Ensure all permits are in place prior to any work commencing, 11. Full PPE (Personal Protective Equipment) as per J & J minimum requirements. 12. All barriers are to be inter-locked and all signage to face outwards. 13. A spotter will always be in place that work is going on overhead. 14. J & J Site Emergency contact number: 021-4973999 15. Note the location of the nearest Safety Communication Board. This safety board will identify the contact details for "key J & J Personnel" in the event of an incident or accident. Any Interaction with live services or damage to existing services. 16. Any valves or instrumentation which may be impacted to be identified on the SPA and identified to Mechanical /CSC Supervisor. Valves can be locked open or closed as required and protection fitted to instruments. |
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Sprinkler heads and smoke detectors to be identified on the SPA and identified to CSC Supervisor. Preference is to isolate and red tag sprinkler services prior to works commencing. Secondary option is for the protection cages to be fitted to heads



ACCESS/EGRESS:

1. All personnel are to be made aware of walkways, traffic restrictions and site access routes.
2. No personnel are allowed access to the JSI buildings except where the works are taking place.
3. An exclusion zone will be set up with barriers and signage before work commences.

General Notes

1. All contractor personnel will have received a J & J safety induction prior to work commencing.
2. A Risk Assessment will be completed by the contractor and will be part of this method statement.
3. All work will be conducted under J & J Permit to Work system.
4. Checks to ensure all required PPE are in place and all required permits and SPAs (Safe Plan of ACTION) are filled out correctly prior to works commencing.
5. Checks to be carried out on all tools and equipment prior to works commencing. Ensure electrical items have in date PAT.
6. A non-working, trained spotter will be employed for MEWP, Teleporter, and exclusion zone activities.
7. Check all ladders and scaffolds have current (GA3) tags in place and all work at height equipment is in good condition before use.
8. No ladders, mobile towers or scaffolding at leading edges unless additional edge protection is in place. A risk assessment and special conditions permit will need to be obtained.
9. All plant will have an in-date GA1 cert and ID sticker applied after inspection.
10. Personnel will operate a "clean as you go policy" and appropriate waste disposal streams will be always used.
11. Contractors will ensure all work is undertaken by qualified, competent, and experienced persons.

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	12. If the work activity changes or deviates from that originally envisaged under the scope of this document, work must stop. Any changes or deviations from the planned work as outlined in this method statement must be approved and agreed with the Task Supervisor. 13. J & J Site Emergency contact number: 021-4973999 14. All J & J induction and site control measures will be adhered to by contractor personnel. Craft to ensure they are swiping in and out of the building. This is particularly relevant during setup when bringing tools and materials into the building via non-swipe doorways. Craft to bring in materials and revert to swipe in point so that they are accounted for when working within the building. and/or the Construction site area
2.	• Site compound - Access via link road & designated walkways.
3.	• Delivery lorries to arrive at pre-arranged times and to be met at the gate by a representative. Lorry to be brought down to compound area and positioned by a spotter as required. • Lift Area to be barriered off with adequate signage in place for the task.
4.	• Personnel & Equipment Access Routes • Follow all walkways, paths and access routes which will be signposted. Report damage or poor standard footpaths to J & J.
5.	• Works to be discussed & walked with Area Supervisor. • All personnel involved in works will have attended J & J Site Induction. • CMT/J & J be made aware of Works at daily whiteboard meetings. • Cork Scaffolding will ensure personal involved in Task will fill out SPA, and review Method statement and sign off-Certification of all Plant to be checked & verified. • No works to commence until all permits are in place, read & signed off by all relevant personnel.
6.	• All relevant PPE must be worn, always including Hi Viz pants, 6-point PPE plan is in force on site.
7.	• All operatives need to be aware of site vehicles in and around the facility but especially at the contractor's compound, use designated walkways and BE ALERT.
8.	• Housekeeping is of utmost importance throughout the works Policy is 100% clean as you go. Waste bags should be at hand for disposal of all rubbish. Once full, bags should be dumped in the appropriate waste skips provided by J & J. NO DISRUPTIONS TO J & J WORKS
9.	• The HSA Code of Practice for Access and Working Scaffolds 2019 shall be fully adhered to. 100% fall protection will be in place if working at leading edges. • All materials to be reasonably clean, end caps to be placed on tube all working at height equipment will be • certified with weekly GA3 being completed.
10.	• No period of lone working is permitted on scaffolding. Another person must always be available to provide or call for assistance in the event of an incident. • Always assess your work location and establish your safest route from the scaffold if you must egress • unexpectedly.
11.	• No work is to proceed until the surface on which the scaffold is to be laid down/stored on has been inspected and accepted as being fit for purpose. • Operatives will work with due care and consideration of the surroundings. Equipment is not to be damaged. Any unintentional damage is to be reported. Hand tools require to be tethered to prevent being accidentally dropped.

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	- All scaffold materials will be inspected on an item for item basis and will only be used if clean/serviced and fit for use. Operatives to wear clean clothes. Long sleeve Hi Viz vests and hi viz pants are mandatory. - Temporary works design to be supplied. Setting out shall be the responsibility of the foreman scaffolder with datum lines or measurements given by the client.
12	- Only Trained operatives to use MEWPs. - Inspect machine and complete inspection checklist prior to use. Check ground conditions to note any obstructions, drains etc. Check overhead condition for any obstacles /obstructions. - Operatives to use restraint lanyard inside MEWP. Use spotters and barriers.
13	Installation - Work areas to be walked with Area owner to assess impairment requirements and adequate protection of existing equipment to be agreed before work commences. - The materials will be brought to site by truck to the task area and parked in the exclusion zone set up as agreed beforehand. Spotter to assist truck if required. - Truck to be parked in a safe manner. - Materials to be offloaded from the truck using a teleporter when available. There will be no standing on the back of truck. - A Pallet truck/trolley may be used to bring the stillages to the designated laydown area in the building. - Best manual handling practice to be used and 2-meter rule to be obeyed when carrying materials. - Materials to be brought to work area using best Manual handling procedures. Materials will be clean on arrival and will be cleaned prior to erection. - Material access/egress will be via loading bays, located on the east, north and west elevations. - Do not lean scaffold tubes against equipment, services or building fabric. - Exclusion zone set up with barriers and signage to be in place - barriers to be fully joined together. - Local floor protection to be put down under where the scaffold is to be erected when required. - Permits will be obtained, and other trades will be notified if working in the area. All work requires a permit. - Supply, erect and dismantle scaffold as shown in the work areas identified by J & J as per scope of works shown. - A spotter will always be in place that work is going on overhead. - Scaffolds will be built using Tube and Fitting scaffold materials and system scaffolding. - All materials need to be clean, and end caps to be placed on tubes. - Cork Scaffolding will erect the scaffold in accordance with the current HSA 'Code of Practice for Access Working Scaffolds 2019' and S,H &W@ Work Act 2005, S,H&W@W (Construction) Regulations 2013 and the S,H&W@W (General Application) Regulations 2007- 2013, TG 20, Layher guidelines. Working on walk on ceilings/Interstitial

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	1. Adhere to J & J rules for working above walk on ceilings. 2. No access to ceilings unless they have been completely handed over. 3. All work on ceilings will be strictly controlled by permit issued by J & J - daily coordination at white board meetings. 4. Floor protection for ceiling panels will need to be in place, protection of floors will be via polycarbonate sheeting. 5. General work environment can be protected by Corrie-board. 6. Designated walkways to be used to access work zones. 7. Material laydown will be kept to a minimum. 8. No point loading will be allowed under any circumstances. 9. All suspended scaffolds to be used based on an approved TWDC. All TWDC will be specific to the works and submitted in advance for review and approval. 10. No ladders or scaffolding at leading edges unless additional edge protection is in place. 11. Clean build protocol will be followed. A vacuum cleaner will be used to keep dust levels to an absolute minimum. • All services on walk on ceilings are to be considered live
14	Handover 1. When the work is completed to the satisfaction of the supervisor then the following will be carried out. 2. A full and final inspection by the SUPERVISOR and client to ensure all spare materials are cleared and placed back in the agreed area. 3. A scaffold Tag will be completed and fitted adjacent to the access points and will record that the scaffold complies with the specification. 4. A handover certificate will be completed. (Countersigned by the scaffolding requestor/Coordinator) THE SCAFFOLD IS NOW THE RESPONSIBILITY OF THE USER
15	Dismantle of scaffold platforms 1. Once all work has been completed the scaffolds will be dismantled. 2. Barriers with signage (fully joined together) will be set up to form an exclusion zone and to alert people of overhead works. 3. A spotter will always be in place that work is going on overhead. 4. Same safety precautions to be taken for dismantling as per erecting. 5. 100% always tie off whilst WORKING AT HEIGHTS. 6. Live services need to be protected by paying particular attention to live services. 7. The scaffolders will start at the top of the scaffold and dismantle and pass down materials hand to hand. 8. A pallet truck will be used to bring the stillages from the work area to the external laydown area. 9. A teleporter will load the stillage onto the truck, for removal off site. 10. This will continue until all scaffolds have been dismantled. 11. Crew are to check area to make safe for contractors/ persons using area after Cork Scaffolding work is complete. 12. All materials will be removed from location and area cleaned up of any debris.

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16	Incident Reporting - Any damage/defects/accident/incidents are to be reported immediately to J & J. - Housekeeping will be always given priority. All equipment to be in good condition with all necessary certification in place.
17	Awareness of Live Services - Fire system impairment is to be requested if working near sprinkler or smoke heads. - Prior to work walkdown area with EHS to identify sprinkler heads. These are to be isolated and plugged before scaffolding works are carried out in the close vicinity of sprinkler heads. - All services in place (panels, cabling, pipe work, etc.) are to be assumed as live and extreme care is to be taken while working near this infrastructure. - Work is never to take place on top of services. Services are not designed to be load bearing. Placing load pressure on services may cause a breakage in the system creating exposure to hazards, such as electrocution etc. - Please note the location of the nearest emergency shower. - Remember, if work looks unsafe to you, stop and speak up. Do not undertake work where you consider conditions are unsafe, e.g. live services or untidy area. - If any service has been impacted or you are unsure about an item, contact your supervisor and J & J immediately.
18	- A confined Space is a space, which by design has limited or restricted means for entry and exit and is large enough for an employee to enter and perform assigned work and which is not intended for continuous employee occupancy. Examples include but are not limited to tanks, stills, reactors, boilers, pits, silos, ventilation and exhaust ducts, sewers, pipelines, pipe arbours, tunnels, vats, degreasers and ditches. - All practical measures must be taken to avoid the need to enter a confined space, confined spaces are significantly more hazardous than normal workplaces due to the enclosed nature of the space, resulting in hazards being exacerbated. - This procedure is to be used when inspection, cleaning or repair work is performed inside any of the spaces listed above and in line with J&J procedures. - The entrances to all permit requiring confined spaces are labelled with a warning sign as follows: - Only when the following conditions have been met is it permissible to enter an confined space@ ➤ Only trained personnel are permitted to enter confined spaces and/or act as watchers ➤ The space is in safe condition for entering, and atmospheric monitoring of the space has been completed. ➤ The contractor who is to enter the space is fully informed of the particular harmful or flammable characteristics of the product in the space & the risk assessment and control form for the space has been reviewed by the entrant, watcher & Permit Authoriser. ➤ If the space is heated, it must be cooled and heating isolated before entry ➤ The entrant has all the required personal protective equipment. (P.P.E.) ➤ In all areas, the air supply to the space if required must be from a breathing airline, consult with the Permit Authoriser for details ➤ The proper tools must be used. Safety cones to barricade (e.g. manhole or trench entry) must be used. Open CSE points must be controlled by either an attendant or barricades to prevent unauthorised entry and to notify others of a confined space entry
19	Working at Height in Confined Spaces

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Key Requirements

- All harnesses, lanyards, ladders, MEWPs, and scaffolds must be **visually inspected every 7 days** and recorded on a **GA3 (or equivalent)** form.
- **Pre-use checks** are mandatory for all equipment.
- Only **competent and authorised persons** may carry out inspections.
- Contractor-owned ladders or J & J ladders may be used **only with permission** from the area owner and must be inspected before use.

Planning the Work

- **Areas below** overhead work must be cordoned off.
- All scaffolding must be erected/dismantled as per the scaffolding plan and Code of Practice (2019).

Fall Prevention & Protection

- Ensure all work at height is **planned, supervised, and carried out safely**.
- Avoid working above others where possible.
- Use certified equipment only, with valid **GA1 and GA3** documentation for MEWPs and access systems.

If a Fall Occurs

- Keep suspension time **as short as possible**.
- A nearby first aider must assess the worker immediately.
- Encourage the casualty (if conscious) to **move legs and limbs** to aid circulation.
- Emergency services and site management must be notified promptly.

Basic Rescue (Without Specialist Equipment)

- Create or move to a secure platform adjacent to the casualty.
- Rescuers must clip onto a suitable anchorage at all times.
- If the casualty is unconscious, manually guide them onto the platform.
- Once safe, release or disconnect the fall-arrest equipment.
- Place unconscious or semi-conscious persons in the **recovery position** and maintain an open airway.

Post-Rescue Actions

- **All casualties**, even if fully conscious and uninjured, must be sent to hospital for assessment due to the risk of suspension trauma.
- Keep injured or semi-conscious casualties warm and monitored until the ERT arrives.
- Inform emergency services that the incident may involve **suspension trauma**

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B.	Are any parts of the work activity to be sub-contracted?	Yes	No
			√

Note 1: Contracting companies using sub-contractor companies to complete work activities on-site are required to maintain on-file and on-site a copy of the sub-contracting company's Safety Statement as well as copies of all related risk assessments and training records.

Company Name:		Work Activity:	
Company Name:		Work Activity:	
Company Name:		Work Activity:	
Company Name:		Work Activity:	

C. Details of all tools and work equipment which are being used to complete the work activity.

Tubes (various lengths), couplers, boards, hand tools, harness and lanyards, vehicles, trolley, pallet truck, stillages, hand tools, battery powered tools, barriers/signage, Teleporter for lifting equipment onto loading bays and MEWP use.

Is all work equipment and tools being used suitable for the activities prescribed, safe and in compliance with all regulatory requirement? Where certs are required, they need to be attached. Details such as SWL heights to be included	Yes	√	No	
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Note 2: All Portable Electrical Appliances being used on site are required to have visible evidence of PAT testing.

D. Is Confined Space Entry required?		Yes	√	No	
If Yes, please provide names of those who may be required to enter the Confined Space and in the case on non-Janssen Contractors attached a copy of Training Certificate to this Method Statement.					
Name (Print): Ross Levis	Certificate Ref: 71851-24	Exp. Date: 11/06/2028			
Name (Print): Bob Levis	Certificate Ref: 71851-24	Exp. Date: 01/09/2027			
Name (Print): Eddie Buckley	Certificate Ref: 71851-24	Exp. Date: 02/03/2028			

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Name (Print): Paul Gately	Certificate Ref: 71851-24	Exp. Date: 02/03/2028		
Name (Print): Jamie Brandon	Certificate Ref: CSE/2103202403	Exp. Date: 01/06/2027		
Name (Print): Mick Cronin	Certificate Ref: GE500823	Exp. Date: 01/08/2026		
Have all entrants as specified above been evaluated as fit for entry. Please attach a letter to this document stating the person(s) are fit for entry.		Yes		No
				√
Please provide details on the reasons for the Confined Space Entry, detail the arrangement for same.				
Note 3: All Confined Space Entry on site requires a pre-prepared, pre-approved PRCS Rescue Plan as a condition of Work Permit Issue.				

E. Are Mechanical or Electrical isolations/LOTO required?	Yes		No	√
If Yes, please detail:				
Note 4: All persons working on isolated systems are required to use their own personnel lock on the LOTO box.				

F. Waste: What waste will be generated as a result of on-site activities?
General construction debris. Packaging, timber. Clean as you go policy to be followed will be followed

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How is this to be disposed of?

All waste will be segregated and disposed of in allocated site project skips, provided by J & J.

G. Is Work at height (including ladders) involved?	Yes	√	No	
Are ladders to be used during the course of the activity?	Yes	√ (Fixed ladders)	No	
Note 5: Ladders and stepladders are only to be used when the use of other work equipment is not justified because (i) the level of risk is low, (ii) the duration of use is short, or (iii) there is an existing feature of the workplace that cannot be altered. Note 6: All ladders being used on site are required to be included as part of a documented inspection programme and visible show inspection status tags at all times.				
If work activity in working at Height, please answer the following:				
(a) Avoid: Can work be performed safely other than at height? Why not?				
No — scaffolding work cannot be carried out from a lower level because the assembly and dismantling of scaffold components requires direct, hands-on access at the height where the structure is being built.				
(b) Prevent: If Work at Height is unavoidable, what measures will be in place to prevent risk of falling?				
Training, Harness, Lanyards & trauma straps				
(c) Mitigate: To the extent that the risk of a fall cannot be prevented, what measures are required to be in place to mitigate the distances and consequences of such falls?				
100% Fall Arrest System • Certified full-body harness worn at all times while exposed to fall hazards. • Lanyards connected to approved anchor points, scaffolding or structural steel. • Lanyards used to minimise free-fall distance. Sequential “Through-the-Guardrail” Assembly • Guardrails, mid-rails, and toe-boards installed from a safe position before stepping onto the next lift. Positioning to Reduce Fall Height • Workers remain on fully decked platforms whenever fitting components.				

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- Avoid stepping onto unprotected ledgers or frames.
- Collectively protected platforms kept as close as possible to the working area to reduce potential fall distance.

Maintained Working Platforms

- Full boards with no gaps.
- Securely fixed and checked before loading.
- No missing components that could increase exposure.

Proper Anchorage Systems

- Anchor points tested, designed, or designated for fall arrest.
- Lifelines or inertia reels used where shorter lanyards are not feasible.

Tool and Material Management

- Tools tethered to prevent secondary injuries or striking others below.
- Controlled lifting of materials to reduce awkward positioning.

Exclusion Zones Below Work Areas

- Prevents injury to others if a fall or dropped object occurs.
- Ensures rescuers can access the area safely.

(d) **Work Equipment:** Please fully detail work equipment (Including PPE) to be used for Work at Height activities, including details and evidence of inspection records.

Harness. Lanyard & trauma straps

(e) **Falling Objects:** Is there any risk associated with falling objects and if so, what control measures are in place to prevent such occurrences and ensuring all person are excluded from any danger zones?

Tools tethered

- Tools tethered at all times.

Exclusion Zones with Spotter

- Exclusion Zones at all times.

Signage

- To be used at all times

(f) **Rescue Plan:**

Note 7: In cases where fall arrest systems are being used to mitigate the consequences of a fall, the minimum requirement of the rescue plan is to have a 'standby person' who is knowledgeable in 'suspension trauma' i.e. Dangerously slow release from fall prevention PPE and is prepared to summon emergency responders in case of the workers' safety harness being deployed.

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H. Does work involve any form of line-break activity?	Yes		No	
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Note 8: Minimum PPE required for breaking into process equipment and lines is the use of Face Shield with fixed chin guard and Safety Glasses.

(a) Details of lines/equipment to be broken into and entry points:

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(b) Describe intended line cleaning method, including any chemicals being used and hazards associated with same:

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(c) Detail of intended last contents of line prior to line break:

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(d) PPE required for the duration of the Line Break activity:

Note 9: For the purposes of choosing the PPE, it should be assumed that the line or equipment has not been flushed and is under pressure, also see **Note 8**.

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(e) Describe, as applicable, any risk associated with held spring in lines which could result in changes in level or sudden spring release as a result of the cut/breaking flange etc. or reinstating pipework:

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J. PPE – Please tick & detail PPE/RPE requirement for carrying out the activity safely. Items in red are mandatory.

	Mandatory	Specify: S3 Safety Boots							
	Mandatory	Specify: 4X43D							
		Specify: As required							
		Specify: As required							
		Specify: As required							
		Specify: As required							
	Mandatory	Specify: Full body harness worn when working at heights, 2 x lanyards & trauma staps							
	Mandatory		Mandatory		Mandatory				
						Additional PPE:			

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K. Chemicals – Please tick & detail any chemical agents that will be used as part of these activities

	Toxic		
	Warning		
	Corrosive		
	Environmental		
	Oxidising		
	Flammable		
	Explosive		
	Pressurised Gases		
	Other		

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L. First Aid Requirements: Please detail first aid response requirements for the job.
On site First Aid to be utilized
First Aid kit available in compound.
CSC First Aiders: Ross Levis & Karen Mc Evoy
Safety Shower & Eyewash Stations are located throughout the building. Crew to familiarise themselves with the area. Documented on daily SPA
M. Details of task specific emergency plan (If required)
Emergency Response Plan For any incident involving significant injury requiring medical attention. • All operatives will work to SG4:15 and work within a SCAFFOLDERS SAFE ZONE thus reducing the risk or the need to rescue. • Should the need arise to initiate a rescue then the following must be followed. Work at Height Rescue Plan. J & J • The implementation and maintenance of a safe work environment is the collective responsibility of all employees, contractors, and visitors to the site. • It is our policy to provide prompt medical treatment when a worker is injured on site. As an addition to this, workers may have to perform a work at height rescue to safely bring down a worker who has fallen and is suspended from a safety harness. • This procedure applies to all involved in the project. Purpose of Work at Height Rescue • When a worker falls and is suspended in a harness, it's important to rescue him as quickly as possible because: • The worker may have suffered injuries (including spinal injury) during the fall and may need medical attention. • Workers may suffer from blood pooling in the lower body, which can lead to suspension trauma. • Unconsciousness, brain damage and death may result from suspension trauma. • The suspended worker may panic if he is not rescued quickly.

Emergency Response Plan

- If a worker falls and is suspended by a safety harness, implement the emergency response plan by following the steps below.
- In the event of an emergency, contact J & J ERT 021/4973999 who will coordinate emergency services as necessary.
- Location is J & J. Shanbally (Note: University Hospital Cork and the main Ambulance center are both located less than 30 minutes from site)
- Inform CSC supervisor & J & J management of the incident and seek any assistance available.
- Isolate the accident zone and its perimeter to limit further exposure.
- Send a designated worker to the site gate to meet emergency services personnel.
- The supervisor co-ordinates the rescue team at the accident site as quickly as possible to determine the best rescue procedure for the situation.

Rescue Procedures

- For scaffolds based on the ground such as an independent or tower or any structure where there is access adjacent to the suspended person:

Follow the below options.

Pre-Rescue Action

- If conscious can the suspended scaffolder recover themselves or assist in their own rescue by climbing back onto a platform. Can they support themselves so that they are not solely supported by the harness e.g. get a foothold on to a tube?
- The priority when rescuing a suspended person is not to endanger unnecessarily the safety of the rescuer(s) or the casualty.
- Inform the emergency services and site management as soon as practicable.
- Encourage the casualty to keep all four limbs moving to aid blood circulation, by flexing the leg muscles. Frequent pumping of the legs against a firm surface will also activate the muscles and improve blood circulation. Transferring body weight from one side to another. A member of the rescue team should always monitor the suspended scaffolder reassuring them and if essential taking them through the rescue process.
- Foot straps can be deployed that will allow the person to support themselves and facilitate muscle pumping.

Rescue without specialist equipment

- Colleagues can move to or create a working platform at a position adjacent to the casualty, clip on to a suitable anchorage point such as a ledger or guard rail and assist the person on to the platform. If the casualty is unconscious, then they must be maneuvered manually onto the platform. **Note** if the platform is non-boarded then the rescuers should create a temporary platform with a minimum of 4 boards wide to facilitate the rescue. If guardrails are not present the rescuers must be always clipped on.
- Once the casualty is on a safe platform their fall arrest equipment can be released or the lanyard cut from the anchor point if safe to do so.
- If unconscious or semi-conscious the casualty is best managed by being placed in the recovery position and steps are taken to ensure the airway is open.

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- Where possible the remaining scaffolders can assist the emergency services by providing safe access to the casualty e.g., positioning a ladder or installing rails or boards.

Post rescue Action

- If the casualty is not injured and fully conscious, they should always be sent to hospital for further medical assessment following suspension in a harness.
- If the operative is semi-conscious/unconscious then he will be put in the recovery position, kept warm and monitored by the first aider until the ERT arrives and they will control his removal to hospital. Advise the ambulance crew that the patient needs to be treated for suspension trauma/intolerance which should be treated in a similar way to crush injuries.
- Do not move the casualty unless in

danger. J & J ERT can be contacted via
021/4973999

Post-Rescue Procedure

- All non-affected workers should keep away from the rescue zone.
- The site supervisor and health and safety advisor should:
- Quarantine all fall-arrest equipment that may have been subjected to fall fatigue effects and/or shock loading for further investigation and disposal.
- Secure the area and report the incident as a dangerous occurrence to the Health and Safety Authority
- Determine whether the jobsite-specific rescue and evacuation plans were followed as designed and are appropriate to the task.
- Record modifications or additions to the plans that the rescue team deems necessary.
- Document communications with emergency services
- Document statements from employees, witnesses, and others.
- Save any photographs of the incident.
- Record key information such as dates, times, general site conditions, and specific accident location detail.
- Generate investigation report and implement any corrective Actions necessary to improve the rescue plan.

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N. RAMS Risk Assessment Guidance

(a) Identify Hazards. Evaluate Hazards – Identify Control Measures in place – Assess Risk – Ensure Control Measures are adequate to reduce risk to an Acceptable Level (RR less than or equal to 16).

Severity (S)	Rating	Likelihood (L)	Risk Rating (LxS)	Condition of Permit Issue
Insignificant	1	Extreme Unlikely	0-8	Very Limited Risk – Method Statement may be approved
Minor (FA)	2	Very Unlikely	10-16	Attention Required – Method Statement should be reviewed, and additional controls identified to reduce risk to an acceptable level where possible. Method Statement may be approved.
Serious (LWC/SIIC)	4	Unlikely	20-36	Method Statement should be reviewed with Contractor and additional risk reduction measures sufficient to reduce risk to an acceptable level – Method Statement must not be approved.
Major (SIF-p)	6	Possible		
Catastrophic	10	Almost Certain		

Likelihood		Severity				
		Insignificant	Minor	Serious	Major	Catastrophic
		1	2	4	6	10
Likely	10	10	20	40	60	100
Possible	6	6	12	24	36	60
Unlikely	4	4	8	16	24	40
Very Unlikely	2	2	4	8	12	20
Extreme Unlikely	1	1	2	4	6	10

Severity Examples	1	2	4	6	10
LOCAL COMMUNITY & REPUTATION	No annoyance	Limited annoyance, no injuries	Serious annoyance, no injuries	Reversible health effects	Adverse health effects, one or more fatalities
HEALTHY & SAFETY	Insignificant injuries, first aid cases	Minor injuries requiring medical treatment with temporary	Serious injuries (e.g. SIIC/LWDC) with prolonged/permanent impairment (e.g. Amputation), explosion or fire with	Major severe event with 1 fatality on the site, explosion or fire with	Catastrophic severe event with several fatalities on the site, explosion or

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		impairment or restricted duty	limited consequences	moderate consequences	fire with serious consequences
ENVIRONMENTAL	Minor release or spill	Limited environmental annoyance	Pollution on the site	Limited pollution outside the site	Severe pollution outside the site
BUSINESS IMPACT	Financial loss <20,000 \$	20,000 \$ ≤ Financial loss < 200,000 \$	200,000 \$ ≤ Financial loss < 2,000,000 \$	2,000,000 \$ ≤ Financial loss < 20,000,000 \$	Financial loss ≤ 20,000,000 \$

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(a) RAMS Risk Assessment.			Risk Rating		
No.	Hazard	Control Measures	S	L	RR
1	Falls from height	- Only Trained personnel to erect and dismantle scaffolding. - Correct use of PPE to prevent a fall. - Scaffolder's primary function is to establish & work within a "Scaffolders Safe Zone" which comprises of a correctly boarded and supported platform without gaps which someone can fall and a single FIXED guardrail 950mm/1000mm above the working platform where there is a risk of a fall. - Scaffolding operatives to possess WORKING AT HEIGHTS training certs. - All work is to be carried out in accordance with COP for access scaffolds and manufacturer operation Guidance. All scaffolders to be suitably qualified in scaffolding operations and possess the relevant qualification for the structures they are working on.	6	1	6
2	Falling objects	- All items at height are to be secured against uplift or dislodgement. - All surplus materials to be removed to ground. If material is stacked at height, it MUST be stacked in a manner that it will not fall. - Tags to be pulled when dismantling and modifying scaffold. - Equipment to be stored in suitable receptacles whilst erecting/dismantling procedure commences, and the area below must be barriered off with appropriate signage to form an exclusionary area.	6	1	6
3	Transporting materials	- Materials must be secured to truck/vans during transportation. - Side boards should be fastened to prevent items falling from vehicle during movement. - Ratchet straps should be tied across loads with heights exceeding the side and tail board height. The driver should check that the ratchet straps are tensioned sufficiently to prevent dislodgement of loads during the journey. Maintenance road to rear of facilities office to be used to access work area. When carrying items upstairs, the stairs are to be closely marshalled by spotters.	4	1	4
4	Use of ladders	- All ladders are to be secured/footed when in use and ensure they are in good condition - report any defects. Ladders must extend 1 meter above the landing point. - Never overreach from a ladder. Place the ladder as close to the work as possible.	6	1	6
5	Housekeeping	- Ensure work area has a safe means of access and egress. Caution when working on walk on ceiling. Do not leave scaffolding materials lying around work area. - Appropriate housekeeping must be maintained using	2	2	4

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		clean as you go philosophy.			
6	Manual handling	- All persons certified in manual handling as per company training. - Mechanical equipment to be used where practicable (equipment to be suitably inspected and tested). Awareness of environment and team lifting where possible. Materials to be delivered/ stored as close to the work area as possible to reduce the distance material is carried. Materials to be stored in a suitable designated area and ground conditions to be assessed prior to storing and moving material.	2	2	4
7	Slips, trips and falls on same level	- Floor protection to placed prior to the movement of materials. - All material and tools are to be wiped clean before leaving scaffold compound. - Only white wheeled pallet truck and plastic pallets are to be used if required to bring material into Lobby areas. - Barriers and signage to place around work area to provide a safe work environment. - Where dust should fall from material it must be cleaned in accordance with clean build training. When tasks are finished all material will be taken out of the task area and put back on truck. Floor will be swept at completion, and area will be left clean and tidy.	2	2	4
8	Live Services	- Always set up away from walkways. Vehicles not to be parked on walkways. - Materials should be handled within exclusionary areas where reasonably practical. - Scaffolders should assist each other to spot near blind-spot areas such as corners and doorways. - Two-man handling may become necessary at certain phases of the work. - Plan where vehicles are parked. Assess location suitability for parking. - Adequate barriers should be placed around - loading/unloading from vehicles	6	1	6
10	Working on walk on ceilings	- A separate permit will be in place to access walk on ceilings. Sign Log on entering. - Load not to exceed 150kg on ceiling panels. Maximum number of operatives over ceiling - Designated walkways to be used on ceilings. Follow site ope management system for ope management. - All opes to be protected. - Do not stand or place equipment/tools on grill housings as they are not load bearing. - No ladders/ scaffold to be used at leading edges unless additional edge protection is in place. - Note: all services on walk on ceilings are to be treated as live	4	2	8
11	Moving Equipment on site. Use of Teleporter.	All plant machinery to be operated by nominated, qualified persons (CSCS trained) and			

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		site rules to be observed. Thorough examinations, weekly inspections, and regular maintenance to be carried out as per the manufacturer's recommendations. All reversing operations to be carried out with a spotter {when practicable}. Audible alarms and flashing beacons to be used when fitted. All operatives must wear the appropriate hi- visibility clothing. All available pedestrian routes must be used. Areas to be barriered/restricted so far as is reasonably practicable by PSCS.	4	2	8
12	Use of MEWP	- Only Trained operatives to use MEWPs. - Inspect machine and complete inspection checklist prior to use. - Check ground conditions to note any obstructions, drains etc. - Check overhead condition for any obstacles or obstructions. - Operatives to use restraint lanyard inside MEWP. Use spotters and barriers as necessary.	4	2	8
13	Use of hand tools	- Correct tools suitable for the task to be used. Tools provided must be fit for the purpose, the environment in which they are used and in good working condition. - Faults to be reported and equipment not used until checked by competent person. - Eye protection is to be provided and used whenever there is a risk of flying particles or pieces of the tool breaking off. Tethers on tools when working at height.	4	1	8
14	Use of Powered tools e.g. Sabre saw	- Wear appropriate PPE before using a power tool Cut-proof gloves, safety glasses and helmet). - Use both hands to hold the saw when cutting - Adhere to the manufacturer's instructions. Supervisor will review manufacturer's instructions with operator clearly communicating safety requirements. - Avoid backing the saw out of the cut. Do not force the cut by pressing down too hard and let the blade do the work. Clean and sharp blades work best. - Change blades when they become dull/blunt/damaged. - Disconnect power source (Remove battery) when changing blade or parts in machine. No unauthorized personnel should be allowed in the vicinity of the machine when in use. Exclusion zone with hard barriers and safety signage posted warning others of hazards. Keep hands away from blade and always look at the task in hand. STOP the machine before wiping down any material. Do not lean into or reach across the machine at any time when in use. Do not reach under or around the stock being cut. Do not	4	2	8

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		use it when tired. Always keep hands and fingers clear of the blade. Keep your eyes on the task and maintain concentration.			
15	Scaffolding assembly, access/use & dismantling of scaffold	Only qualified operatives are permitted to be involved in the erection, dismantling and modification of scaffold equipment. An Advanced scaffolder (Team Lead) will lead the scaffolding team a ratio of scaffolders i.e. advanced scaffolder to basic scaffolder will be 1-3. All operatives must comply with relevant codes of practice and standards ISEN 12811-1 and TG20:21 for all tube and fitting scaffolding structures. Do not overload the scaffold with materials. Operatives will check all materials & tools to ensure that they are fit for purpose prior to using them. Any defective items will be isolated and not used. Proof of conformity will be submitted before any scaffolding materials are used on site and a check list completed. The scaffold will be formally inspected before handover and at least every 7 days or after adverse weather conditions and after a modification. Inspection taken by a qualified person and results recorded. A Site specific PTW and RA will be completed before works including task/job description and brief.	5	1	5
16	Entering a confined space	Individuals who enter a confined space must: • Complete the required training and become certified in Confined Space entry. • Participate in any lockout of hazardous energies required to enter the confined space. • Know potential hazards and hazard controls of the space to be entered and have knowledge of all operations to be performed in a particular space. • Be alert for signs and symptoms of exposure to hazardous atmospheric conditions. • Wear required PPE and know how to inspect PPE for damage. • Read the Permit and agree to accept and abide by its conditions. • Maintain contact with the Attendant. Notify the Attendant of a self-initiated evacuation of a confined space Where vision of entrant is impeded, 2-way radios must be used to have constant communication • Exit a confined space if: a. instructed by an attendant b. An alarm is activated c. Danger is perceived Clean up the area upon completing work.	5	1	5
17	Blocked exit routes Collapse of confined space Slips, trips, falls	Any works requiring access to a confined space require high degree of planning. No personnel are to access a confined space without access permit, relevant training and PPE. Stand-by person must remain on the outside of the confined space and be in constant contact with those inside the confined space.	5	1	5

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		He/she will ensure the access route remains clear and safe. Lighting will be provided to all employees to access their workstation safely. Task Lighting or additional light will be provided as intrinsically safe. No heavy Plant or Machinery to cross over space or any within distance of space liable to compromise safety or integrity. Specific method statement and risk assessment(s) to be compiled and communicated to operatives prior to commencing works.			
18	Oxygen Depletion Hazardous Gas Build up	Confined space must be purged and tested prior to entry. • SSL to complete initial sniff test of the confined space. CS watcher to document readings on the permit as directed by the SSL. A calibrated Meter must be present within the confined space to alert the standby person of danger. • Confined Space Entry Training is required for all persons entering confined space including use of a gas monitor. • Means of rescue discussed and reviewed by ERT.	5	1	5
19	Explosive risk Explosion Fire	All ignition sources are prohibited in confined spaces. If sources such as welding or cutting equipment are present, a Hot Work permit must be obtained. When open flame must be used in confined spaces; extra precautions must be put in place to ensure adequate ventilation.	5	1	5
20	Lack of training	Training is required to ensure safety. The intent is to ensure that all persons working in confined space areas are aware of and understand the risks and arrangements for their safety. Training is provided by an external training provider (Competent/Qualified Person) and documented by the HR Dept. All employees should be trained on the hazards associated with each operation that they work on or with. These hazards should be documented within the standard operating procedure for each operation or task the employee is expected to perform. As well as making the employee aware of the hazards they should be fully aware and understand the controls that are in place to safeguard them against harm.	5	1	5
21	Unusual conditions within the confined space	Open chemical or gas lines within the confined space must be isolated by blanking or blinding; by misaligning or removing sections of lines, pipes, or ducts; or by using a double-block and bleed system. Before beginning work in these spaces, disconnect the lines that may allow hazardous materials to enter, or take other precautions to prevent such materials from entering these areas. For example, take the	5	1	5

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		lines apart, cap the ends, and insert a blank between the flanged connections. Be sure that the blank is strong enough to handle the pressure build-up if a pump is accidentally turned on. Associated pumps and other auxiliary equipment must be locked out prior to entry. Isolate and lock out or tag any other hazardous energy sources (e.g., electrical and mechanical hazards, water lines or pipes, and compressed air to prevent engulfment or injury from impact) to prevent possible injury to Entrants.			
22	Lack of rescue or inadequate rescue response including rescue equipment	If an emergency arises in the need to perform entry rescue, the following procedures will be implemented: THE ATTENDANT WILL NOT ENTER THE SPACE TO PERFORM THE RESCUE. - The Attendant will contact the Site Emergency Response Team and or the Fire Brigade - Using retrieval devices (body harness with extraction device, etc.), the Attendant will attempt to perform non-entry rescue of the Entrant. - First Aid/CPR will be administered by a trained individual, as required, after the Entrant is removed from the space. - No unauthorized personnel will be allowed to attempt a confined space rescue To ensure safe entry conditions and to ensure that potential rescue operations are successful, all the necessary entry and rescue equipment must be present and in place prior to any entry into the confined space.	5	1	5
23	Noise	Identify noisy operations in advance of work and implement controls. Purchase or hire equipment with noise reduction built in, if possible. Limit the number of people working in noisy areas, and the length of time they spend there. Noise danger areas must be sign posted using mandatory Hearing Protection Signs. When this is displayed it is compulsory to wear appropriate hearing protection. Where noise levels in the area are in excess of 85db the wearing of hearing protection is mandatory.	2	1	

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		Areas are to be clearly indicted by the blue mandatory sign calling for hearing protection to be worn. If Employees are to enter these areas during the work process, then appropriate hearing protection must be worn. The general rule is that if you have to raise your voice to talk the noise levels are too high. Employees will also be exposed to excessive noise levels on site from noise generated by other contractors using equipment like consaws in the east Bump out works area etc... Most tools have pictograms indicating ear protection required, so look carefully. Noisy machinery mot to operate at unsociable hours. Ear protection must be made available, and it's wearing enforced. Awareness that works are taking place in a live facility. Speak to Sisk/Janssen area owners if you are going to be generating noise.			
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(b) Identity any additional Control Measures to reduce Risk to an Acceptable Level if an RR of 16 or above is identified above.

No.	Hazard	Additional Control Measures Required	S	L	RR

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(c) Comments/Notes/Additional Requirements

O. Details of personnel who may be on-site as part of work activity:

Name (Print):	Safe Pass No.:	Exp Date:
Name (Print):	Safe Pass No.:	Exp Date:
Name (Print):	Safe Pass No.:	Exp Date:
Name (Print):	Safe Pass No.:	Exp Date:
Name (Print):	Safe Pass No.:	Exp Date:
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