

**This addendum is to be read in conjunction with Dynamic Method
Statement 01 (OMS01)**

Frank O’Gara & Sons Ltd
Addendum A Method Statement
(DMS01) – 8th July 2024

Contract Number: TBC

**Client/Employer & Principal Contractor:
DOMIS CONSTRUCTION LTD**



Project:
Rylands Building

Scope of Works:
Test Column de-jacketing and slab cut out works



Site Address:
Rylands Building Manchester
109-127 Market Street
M60 1TA



Prepared By: Mr. Dean Payne, Demolition Manager & Mr, David Hickey

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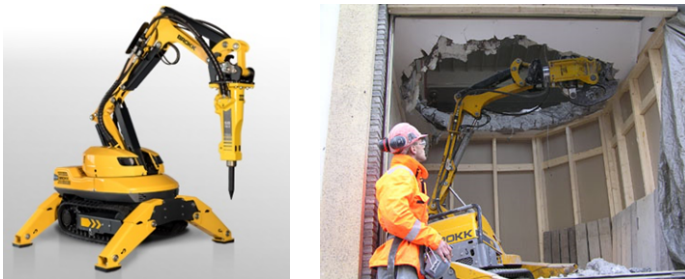
Record of amendments and issue of controlled copies			
Amendment No	Details	Date	Signature
Addendum A	Issued to Domis Construction Ltd	06/08/24	<i>Dean Payne</i>

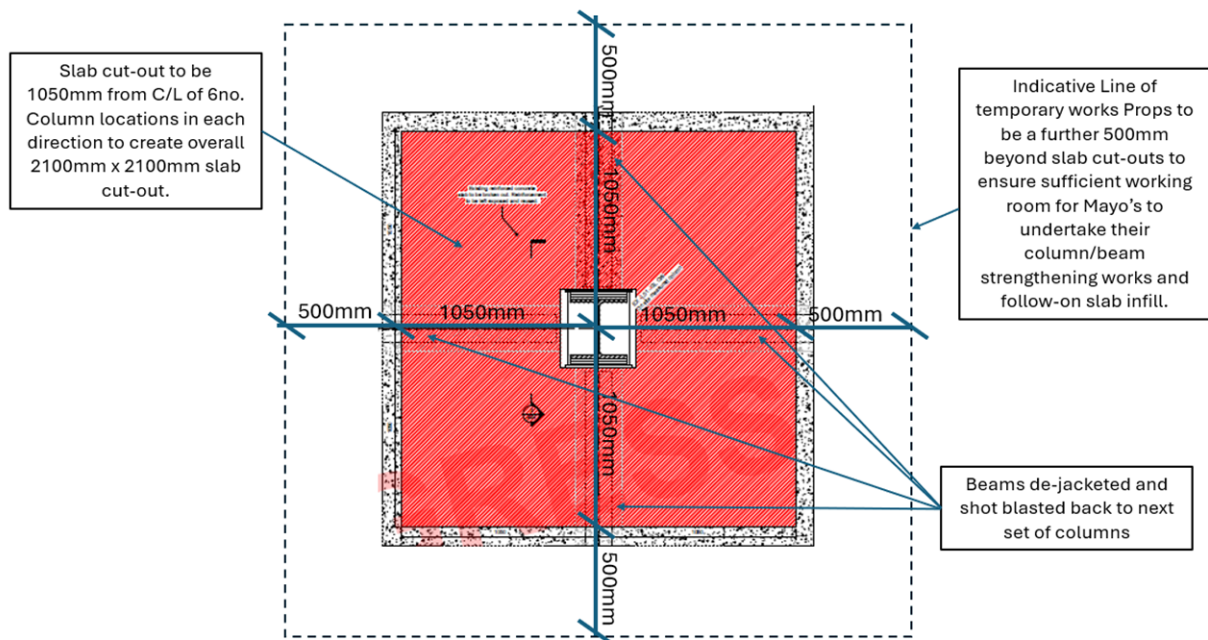
Circulation / Distribution	Copy No
Frank O'Gara & Sons Ltd, Demolition Director – Mr. David Hickey	01
Frank O'Gara & Sons Ltd, Demolition Manager – Mr. Dean Payne	02
Domis Construction, Senior Project Manager – Mr. Gary Lewis	03
Domis Construction, Snr Site Manager – Mr. Nigel Dickens	04
Domis Construction, Snr Site Manager –	05
Domis Construction, H&S Manager / Advisor	06
Frank O'Gara & Sons Ltd Appointed Contractors	07
Site workers, during the RAMS briefing / site induction	08
Note: This document and the supporting risk assessments form part of our documented SSoW and will be briefed to our workforce and members of our supply chain as part of the consultation process. This will be reciprocated where our supply chain SSoW is concerned.	

The below sequence will continue until the works are complete to all areas, after which time the Client will be invited to inspect the works for completeness.

	Sequence of Works
	Introduction and Scope of Work
	This method statement outlines the procedures for the safe and controlled de-jacketing of 281 columns and slab cut-out works at the specified location. The work involves removing concrete encasement from around columns, carried out in line with the relevant safety and technical standards.
	Reference Documents:
	• BS 6187:2011 - Code of Practice for Full and Partial Demolition • Woolgar Hunter Drawings - To be referenced for the location of the columns to be de-jacketed
	Health and Safety Requirements:
	• Exclusion Zones: Temporary exclusion zones will be established and maintained around the demolition area to ensure safety during all work activities. No personnel will be allowed access within these zones without proper authorisation. • Service Isolation: A Hold Point is established before commencing any works. Work can only proceed once the service isolation certification has been issued in writing, and the isolation has been visually confirmed by Frank O'Gara & Sons Ltd.

	• Ventilation: Adequate ventilation will be provided during all works, especially considering the enclosed nature of the work area. Forced mechanical ventilation or extraction will be used as required to ensure the work area remains safe and breathable.
	Work Procedure:
8.11	Preparation:
8.13	• Service Isolation: Confirm that all relevant services in the work area have been confirmed as "dead" (isolated) by the Principal Contractor. • Exclusion Zone Setup: Prior to the commencement of demolition, exclusion zones will be clearly marked and secured. All work personnel and equipment will operate within these zones only. • If other contractors are present and are carrying out works in the area. Frank O’Gara & Sons Ltd will provide exclusion zones supported with safety signage.
	Concrete Encasement Removal:
8.14	• Brokk Operator Access: The Brokk demolition robot operator will gain access to the work floor plate via the existing hoist and access ramp, as per site logistics. • Column Identification: Domis Construction will identify the columns to be worked on according to the Woolgar Hunter drawings. The columns will be marked before work commences. • Demolition Process: - o The Brokk operator will proceed to remove the concrete encasement from all four sides of the identified column(s). The operator will use the appropriate attachment for the concrete removal process. - o Concrete rubble will be loaded into rubble trucks and transported to the drop zone (lift shaft 4), keeping the work area clear of debris at all times. - o The concrete encasement will be removed completely, with all work debris being cleared continuously during operations.
8.15	Vibration and Heritage Protection:
8.16	• Control of Vibration: Given the proximity to heritage assets, vibration levels will be closely monitored throughout the demolition works. Continuous monitoring will ensure that vibrations do not exceed the allowable limits as set forth in the project specifications. • Brokk Operation Control: The Brokk demolition machine will be operated with utmost care to avoid damage to the steel column or surrounding heritage fabric. Machine settings will be adjusted to ensure a controlled, slow, and deliberate removal of the concrete, preventing any impact on the underlying structure. • Protection of Heritage Assets: In addition to the vibration monitoring, all steps will be taken to protect adjacent heritage fabric and steel columns. This includes the use of soft touch demolition methods and shielding for surrounding materials where necessary.
8.17	Clean-Up and Site Handover:
8.18	• Once the concrete encasement is fully removed, the work area will be cleaned, ensuring no debris or rubble is left behind. • The Domis site supervisor will verify that all works have been completed to the required standard and will contact the Domis site manager for final sign-off.
8.19	Equipment and Tools:
8.20	• Once the concrete encasement is fully removed, the work area will be cleaned, ensuring no debris or rubble is left behind. • The Domis site supervisor will verify that all works have been completed to the required standard and will contact the Domis site manager for final sign-off.
8.21	Environmental and Safety Considerations: • Dust and noise levels will be controlled, and appropriate measures will be taken to mitigate environmental impact. • A specific environmental management plan, if required, will be implemented in line with project guidelines.
	Hold Point

	No works are to commence until service isolation certification has been issued in writing and Frank O’Gara & Sons Ltd have confirmed such isolations by way of a visual inspection. The elements below will be undertaken as per the programme of works.
8.22	Monitoring and Reporting:
8.23	- Regular checks will be conducted to ensure that the concrete removal process is carried out according to the method statement. - Any deviations from the original plan will be reported to the site manager immediately.
8.25	Emergency Procedures:
8.26	- Emergency evacuation routes and procedures will be established in case of any unforeseen events during the works. - First aid kits and trained personnel will be on-site at all times.
	Conclusion: This method statement outlines the safe and efficient process for column de-jacketing and slab cut-out works, ensuring full compliance with relevant safety standards, environmental regulations, and heritage preservation guidelines. All activities will be carried out by trained personnel under the supervision of the Domis site manager to ensure safety and project integrity
	Exclusion Zone Signage
	
	Brokk Imagery
	
	Existing Column State
	



Resources

Up to 4 Frank O’Gara & Sons Ltd personnel (demolition operatives and plant operators), including Supervision will be involved in the work.

- Site Supervisor
- Demolition operatives
- Brokk Operator

Note: All employees who operate demolition plant hold the correct CPCSC Category.

All employees of Frank O’Gara & Sons Ltd are fully trained and competent to undertake any task required of them, they may at times be assisted by trainees who, where this is the case, will be adequately supervised at all times.

Sub-contractors used are mostly known to Frank O’Gara & Sons Ltd, as are their relevant skills. Where this is not the case their progress is initially monitored by the Contract Manager and Supervisor, to ensure that they are competent to carry out the work for which they have been taken on, this includes working safely.

Principal Contractors Responsible Persons – Domis Construction Ltd

Domis Project Manager- Project Manager: Mr, Gary Lewis.

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DOMIS – Senior Site Manager: Mr, Nigel Dickens

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Contractors Responsible Persons / Supervision – Frank O’Gara & Sons Ltd

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Frank O’Gara & Sons Ltd – Demolition Director: Mr. David Hickey

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Frank O’Gara & Sons Ltd – Demolition Manager: Mr. Dean Payne

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Frank O’Gara & Sons Ltd - Health & Safety Advisor: Mr. John Thorley

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Plant & Equipment		Labour
(Please note that this is not an exhaustive list, and that plant and equipment will be provided at a frequency to deliver the works in a safe manner and in accordance with the agreed programme of works)		
Barriers Safety signs Power Tools & attachments Brokk 140	skips	1no Supervisor 3no operatives

Control Measures

Permits to Work

A Permit to work will be required to be issued to put in place further risk control measures to control the residual risk associated with our activities. This will be issued by Domis Project or Site Manager.

The area will be surveyed using existing knowledge of the site, i.e., drawings, information from utility companies etc., local knowledge when available & by means of CAT scanning / radar scanning & visual ground investigation. All services identified will be marked.