

INGLENORTH CONTRACTING LTD

Demolition Method Statement



Principal Contractor:
GMI Construction

PROJECT:
T6132
Malmaison
23 Princess Street
Manchester M2 4ER

DOCUMENT AUTHOR:
Tracy Marsh H&S Coordinator
Tracy@inglenorth.co.uk

Date: 17.02.2022

Site Working Hours:
Weekdays: 07:30 – 16:30

**INGLENORTH
CONTRACTING LTD**

Unit 81 Bradley Hall Trading
Estate
Bradley Lane
Standish
Wigan WN6 0XQ

TEL: 01257 422668

NFDC

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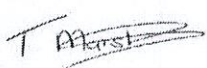
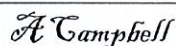
Revised Cut Line on Bow Lane Elevation

Loading Skips/wagons

Leaving Site

6. Employees Signing Sheet

7. Amendments

1. Document Status		
Prepared by	Role	Date
Tracy Marsh	H&S Manager	17.02.2022
Signature		
Reviewed by	Role	Date
Adam Campbell	Quantity Surveyor	17.02.2022
Signature		
Overall Approval Status (mark X in the appropriate box)		Date
Accepted for implementation. Work may proceed as planned		
Not Accepted for implementation. Re-submission required		
Not Accepted for implementation. First Submission.		
ICL Site Supervisor	Received	Date

Document History

Review Date	Review Number	Page Number	Comments / Amendments	Initials

INGLENORTH  CONTRACTING LTD		Unit 81 Bradley Hall Trading Estate, Bradley Lane, Standish, Wigan, WN6 OXQ Tel: 01257 422668
The Project		T6132 Malmaison 23 Princess Street Manchester, M2 4ER
Principal Contractor:		GMI Construction Group PLC Middleton House, Westland Road, Leeds, LS11 5UH Tel: 01132760505
Project Manager		TBC
Site Manager		Gary Osborne gary.osborne@gmicon.co.uk
ICL Site Supervisor		Jack Ward 07720 814 500
ICL Contracts Manager		Jim Rawson 07762 895 692 jim@inglenorth.co.uk
ICL Operations Director		Stuart Campbell 07768 604 460 stuart@inglenorth.co.uk
ICL Health & Safety		Tracy Marsh 07821 644 461 tracy@inglenorth.co.uk
Contract Start Date		
Date:		18.02.2022
Completion and Duration:		TBC
Revision No:		00

Description

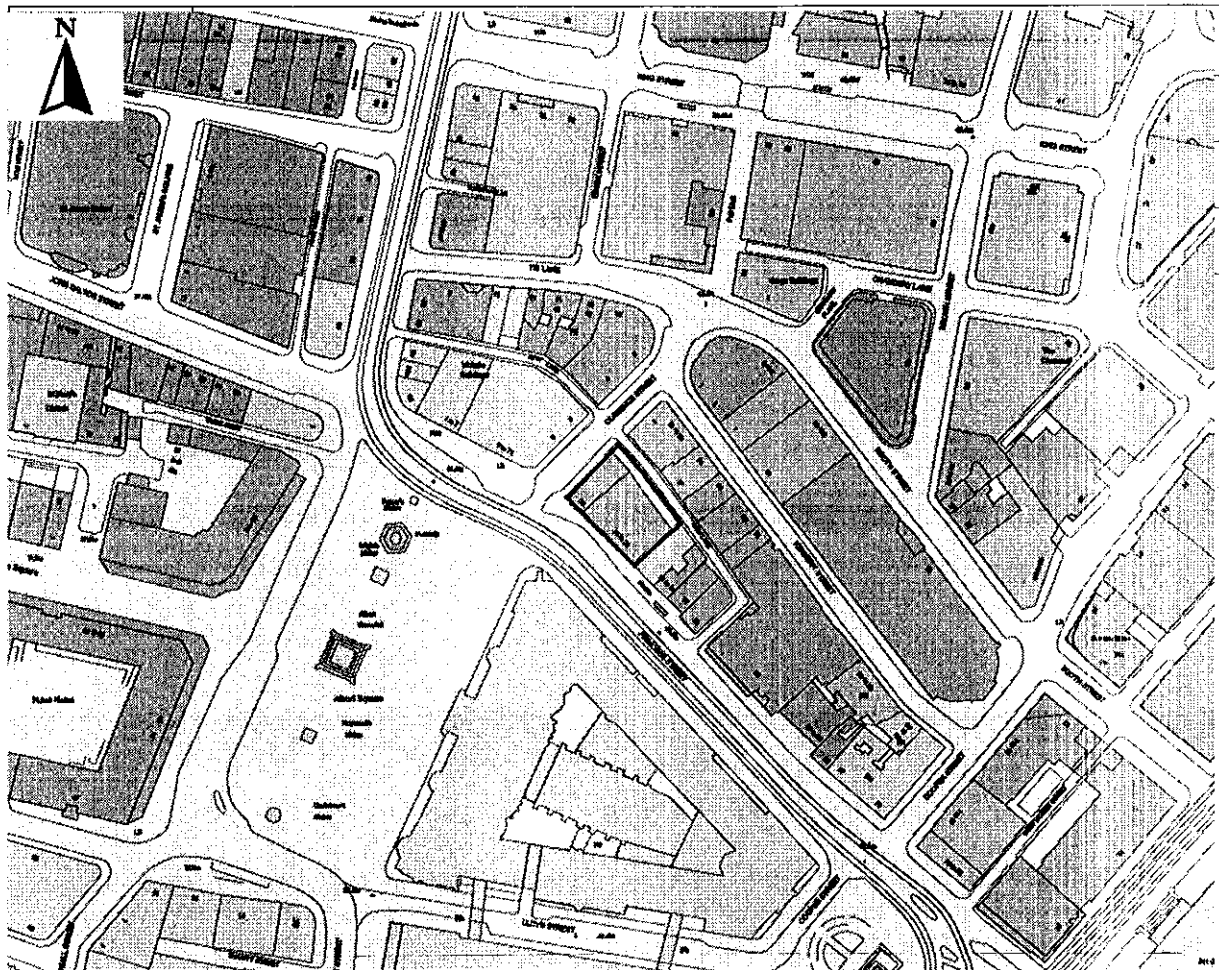
Works Overview: - Removal of Windows

This Method Statement to be read in conjunction with risk assessments. Operatives to be briefed daily by the ICL Supervisor incorporating any drawings and risks associated with the works.

Keynote: All working processes will incorporate ICL standards and processes where applicable.

Works to be completed in association with BS6187: Codes of Practice for Demolition.

Location



The site boundary is situated adjacent to a main road and within a city centre.

Duration of works	TBC
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Site Working Hours

Weekdays: 07:30 – 16:30

Saturdays: No Work Planned.

Sunday: No Work Planned.

Night work: No work planned.

Delivery Times: No Vehicle Entry Permitted outside of site operation times.

Welfare - to be provided by: GMI Construction (hereafter referred to as GMI) in accordance with; Regulations 4(2)(b), 13(4)(c) and 15(11) of the Construction (Design & Management) Regulations 2015.

Welfare provisions will be as follows:

Washing and drying rooms	✓
Drinking Water and cups	✓
Toilets	✓
Canteen seating and Microwave and kettle facilities	✓
First Aid box will be in the Site Managers Office	✓

Arrival

Prior to arrival, all Ingenorth personnel attending site must enrol onto the Biosite system if required.

Upon arrival to site, contact GMI Site Manager, and attend site induction within site office and have their temperature taken. All Welfare provisions and emergency procedures will be detailed within this induction. Ingenorth will then deliver the site-specific method statement and risk assessment to the operatives. All equipment and vehicles will be stored/parked in line with the traffic management plan provided by GMI. Parking will be very limited.

Visitors are prompted to contact Site Manager via signage.

Access & Egress

- Access and egress into site will be gained via the site entrance via Clarence Street and will operate as a two way vehicle route in accordance with the GMI Traffic and Transport Management Plan.
- All plant/vehicle movements, internally and externally, will be monitored by trained banksmen, ensuring safe access for all plant and personnel.
- Banksmen will communicate, visually and verbally and will maintain line of sight contact with the operators, drivers and maintain full movement supervision at all times.
- Any plant or vehicles exiting the site will be checked and cleaned where necessary to ensure no debris or materials leave the site boundary.
- Deliveries and access to be monitored to ensure roads are not blocked.



Emergency Arrangements:

As per GMI site induction:

- Evacuation assembly/Muster Point will be located at the Site Welfare Cabin.
- Nearest A&E is Manchester Royal Infirmary, Upper Brook Street, Manchester, M13 9NZ. The route plan will be posted in the site office along with emergency contact numbers.
- A suitable first aid box and eye bath station will be made available and will be held in the site welfare cabin.
- GMI will supply a qualified first aid representative in addition to Qualified First Aid Ingenorth Supervisor.
- During the course of the works communication will be maintained through good clear verbal instruction especially during emergency procedures from supervisor to operatives.
- Fire points will be as per the Fire Plan and will be further developed on site, and locations indicated during the site induction.

Accident Procedure

If an accident occurs the Site Manager will be notified immediately and if required call for emergency services or treat in situ. Site Manager will then fill out an accident report form in line with GMI emergency arrangements and the Ingenorth Contracting Ltd emergency on site procedures. They will inform Ingenorth Contracting Ltd H&S representative at the earliest opportunity.

All accidents will be thoroughly investigated by Ingenorth Contracting H&S representative. They will assess the degree of competence adopted, as to whether the incident is likely to re-occur if the methods adopted continue to be used. A report into any incident will be produced and distributed to all parties concerned.

Emergency Procedures

- **Means of raising the alarm:**

Ingenorth Contracting Ltd competent operative will use a loud audible warning, repeatedly alerting others in the work area, they must also follow the Site Emergency Evacuation Procedure as set out in the site induction and wait at the muster point for further instruction.

Asbestos

An Asbestos Demolition & Refurbishment Survey has been undertaken by Euro Asbestos Surveys Ltd.

- If potential unknown ACM's are uncovered, then works **MUST STOP IMMEDIATELY.**
- Isolate the area with suitable barriers and apply appropriate signage.
- Inform GMI Site Manager / Ingenorth Management.
- DO NOT RE-ENTER THE AREA, AWAIT FURTHER INSTRUCTION
- GMI to arrange sample of suspect material.
- Adhere to GMI EMERGENCY PROCEDURES.
- All Operatives to be fully Asbestos Awareness trained as a minimum standard.

Services

All services within the building are to be isolated from the mains by an approved competent contractor and certificates of isolation **MUST** be submitted to Inglenorth Management and Site Supervisor prior to the arrival of the demolition team.

Where any doubt arises then stop work immediately and notify your supervisor.

Setting up Exclusion and working Zones.

Keynote: Zones are to be set up with consideration to access / egress, plant operating within a safe working position, pre-collapse of structures, falling debris and pedestrians.

Suitable exclusion and potential drop zones will be set up around the work areas as the demolition sequence requires, using a combination of barriers and Heras fencing. Barriers / Panels will be transported safely and are to be placed as close to the work face as possible, if required the barriers / panels will be transported by mechanical means to the areas of installation, reducing the need for manual handling. However, a minimum of two operatives will work together when lifting panels in to position and installing the fence lines.

Two operatives will safely lift the panels into position and place into the feet. The feet where possible should point into the demolition area and panels will be double clipped using suitable hand tools and secured. It is important to check any hazards along access routes and all movement will involve a minimum of two operatives.

Warning signs will then be attached, these will consist of:

- Danger demolition in progress.
- Danger demolition exclusion zone.
- Danger drop zone.
- Danger Asbestos, etc.

The site perimeter fencing will be supplied by GMI. All fencing will be monitored regularly by Inglenorth Supervisor & Operatives and kept in good order including signage.

Banksman & Zones:

- Trained Banksmen to monitor and to be in attendance during plant / vehicle movements. This is especially important on Bow Lane whilst loading skips.
- Operators are to ensure that banksmen are a safe distance away and not within the designated exclusion zone.
- Banksmen to remain in contact with operators, visually & verbally using two-way radios where necessary. Line of sight contact is to be maintained as a minimum.
- If the line of sight is lost between the plant / vehicle operative and the banksmen, all movements must cease until line of sight is reinstated.
- No plant / vehicle movements are to take place unless the banksmen have done a full 360° check and a verbal / visual signal has been given by the banksman.
- The banksman will monitor and prevent un-authorised entry into the zones and that all plant movements are carried out safely and without incident.

Noise Reduction Strategy:

All plant, tools and equipment shall be maintained regularly to ensure that they are fit for purpose and working efficiently, this is likely to include Handheld Breakers, Reciprocating Saws and 360 Excavator(s).

Where possible, short bursts of "trigger time" will be utilised to minimise long duration noise pollution and the use of pulverisers and diamond cutting will be utilised where reasonably practicable to do so.

Supervisor to monitor noise levels periodically throughout works, this should be noted in the daily site record.

If noise levels are likely to elevate above 80 decibels, then all workers will be issued with appropriate PPE (Ear protection EN 352-1).

PPE signage to be erected showing required levels of PPE to be used.



Dust Control Strategy:

Any dust generated during the works will be suppressed using water delivered by hosepipes and/or water bowzers for external works, or handheld water spray bottles for internal suppression.

Competent operatives directing the water straight to the source allowing the water to suppress any dust arising from the works.

Supervision to monitor the works and ensure that any potential dust is suppressed at source.

Low pressure handheld spray bottles filled with water may be used to suppress small amounts of debris or walkways when stripping out internal areas where appropriate to do so.

Operatives to wear suitable RPE where required.

Waste Management:

All demolition arisings will be segregated into separate waste streams and loaded into appropriate waste skips, which are to be removed from site by licensed waste carriers. Site supervision must ensure duty of care notes are completed and kept in the site file for archiving upon job completion.

Waste production and stockpiling of waste will be kept to ALARP (As Low as Reasonably Practical).

Monitoring & Compliance:

The Site Supervisor will brief / check and inspect regularly that the works are progressing safely and in compliance with the Method Statement and supplied Risk Assessment.

In addition,

Ingenorth Contracting Ltd Managers will inspect the works periodically over the programmed project.

Interfaces - Other Trades:

Ingenorth Contracting will ensure a full and compliant working relationship with other trades where necessary. Notification of other trades should be given to enable works to be programmed to suit where required. Ingenorth expect minimal interface requirements on this contract apart from scaffolders, electricians, and other service disconnections to allow demolition works to progress.

Temporary Works:

Ingenorth Contracting CCDO Managers are all temporary works supervisor trained as part of CCDO Manager course.

Temporary works register to be implemented where required.

Ongoing temporary works are to be monitored and checked daily.

All Temporary Works are to agree with the Principal Designer.

Fuel and refueling,

All fuels to be stored in suitable approved metal and lockable jerry cans, diesel is to be stored in a fully bunded tank with correct dispensing nozzle. 20l Plastic Containers are not permitted on site.

Spill kits to be located within the dispensing locker, Spill kits in Vans.



COVID-19

- When travelling to site and carpooling, windows are to be rolled down to maintain ventilation, masks must be worn and hand sanitizer will be available.
- Daily vehicle cleaning records will be carried out and documented on the form provided.
 - In addition to this, pre-entry temperature and symptom checks will be carried out by the driver and documented.
- A temperature check will be carried out daily whilst signing into site.
- Hand sanitizing will be carried out on entrance to site and before the use of any welfare facilities.
- Break times will be staggered and whilst in the canteen, all waste will be removed from tables and operatives are to wipe down all surfaces before returning to work, this includes; kettle handles, microwaves, door handles etc.
- Good hygiene will be maintained when on site and gloves MUST be worn ALL times.
 - Additionally, face coverings will be worn when FFP3 dust masks/half face respirators are not required when on site at all times unless eating, drinking or smoking.
- When working in close proximity with other operatives, working face to face should be avoided as far as reasonably practicable. Instead working shoulder to shoulder and/or back to back should be utilized where possible. A Working in close proximity permit to work must be obtained before proceeding.
- In the event that an operative fell ill and requires urgent medical attention, the emergency services will be notified and if unavailable the site supervisor will take the afflicted operative to the hospital ensuring all control measures are in place. The remaining operatives will remain under the supervision of the site manager. The individual that has fallen in and all that have been in contact with or shared their canteen break with this person must leave site and have a test, results must be issued asap prior to returning to site on a negative test.



Manpower:

First Emergency Contact	Martin Parr	07747795230
Second Emergency Contact	Stuart Campbell	07768604460
Site Supervisor	Jack Ward	07720 814 500
First Aid		
Demolition Operatives	TBC	
Plant Operatives	TBC	

All operatives trained to NFDC/NDTG standard as a minimum & Asbestos Awareness trained.

Any personal undergoing>NNLW works will hold a recognised>NNLW training certificate.

NFDC / NDTG CCDO, all members of our team receive the training required of the NFDC

Plant & Equipment

- Plant & equipment delivered to site must be certified and inspected daily prior to use. All inspections must be recorded and put in the site file.
- Damaged and defective plant & equipment must be identified and removed from circulation.
- Plant & equipment immobilised, and keys removed when not in use, protective shutters applied at the end of each working shift.

<u>Equipment</u>	
Reciprocating Saws	Crow Bars
All required PPE	



PPE:

Inglenorth Contracting Ltd will issue all Inglenorth site personnel with standard personal protective equipment.

Safety wear will generally comprise of the following:

Hard hats, Cat 5 hand protection, footwear against risk of penetration and impact, high visibility vests, safety glasses and face masks to protect against airborne particles during soft strip and cutting operations along with hearing protection where required.

All personnel will be issued with the necessary PPE for the task in hand and must wear it at all times on site. Where working adjacent to sharp objects, full arm cut resistant protection will be used.

Safety Lanyards and Harness with up to date certification will be provided with records to be kept in the site file.

Operatives to be Suitably Qualified and Experienced (SQEP'd) in use and operation of any elevated working platforms.

Certification to be placed in site file.

PPE Compliance Codes

Safety Helmet EN397:2012 +A1:2012 	✓	Hi-Vis Clothing class 2 warning clothing EN ISO 20471:2013+ A1:2016 	✓	Ear Protection EN352-1 	✓	Gloves high resistance construction EN388 Factor 4544 	✓	Sundstrom Sr100 P3 Half Face Mask OR Aviva P3 Half Face Mask	✓
				Safety Boots EN ISO 20345:2011 	✓	Cut Resistant Sleeves EN388 1X4XB 	✓	Dust Masks ffP3 filter	✓
Coveralls CAT 3 Type 5/6 EN 1073-2		Fire retardant Coveralls EN ISO 11612 EN ISO 11611 For Hot Works	✓	Eye Protection EN166:2002 class F & Class B impact 	✓	Visor / shield EN175		Safety Harness & Lanyard EN 361:2002 & EN 358:2018	
						Gauntlets EN 388 Cat 2, 3124	✓		

- * RPE nasal / oral P3 protection to be worn when necessary.
- * All operatives must be **FACE FITTED** and **CLEAN SHAVEN** before wearing and using disposable or half face mask.

Assessment of Significant Risks:

Risk of Respiratory illness:

- Dust to be suppressed, i.e., damped down via hosepipes and bowsers for external demolition or Handheld Low Pressure spray bottles for internal works, correct RPE to be used.



Manual Handling:

- All Manual handling procedures will adhere to the TILE system and this is to be communicated to operatives and record of this placed into the site files.:
 - **TASK** – The type of manual handling activity, such as pushing, pulling, lifting or carrying etc.
 - **INDIVIDUAL** – i.e. the capabilities of the person carrying out the manual handling activity.
 - **LOAD** – i.e. the size, shape, surface-type and weight of the object being moved.
 - **ENVIRONMENT** – i.e. the area in which the objects being moved.

Injury to unauthorised Personnel:

- Perimeter hoarding provided by GMI.
- Exclusion Zone Fencing & Safety signage to be erected around the works by Ingenorth Contracting Ltd. Prior to access to demolition zones, non-authorized personnel will contact site supervisor, Jack Ward, his number will be displayed on signage at zone entry.
- Ingenorth supervisor to check integrity of perimeter on a daily basis.
- Ingenorth supervisor and operatives to monitor entry and exit into exclusion zones or works area (site safety is the concern of all).

Ingenorth managed plant manoeuvres:

- Plant to have 360° vision.
- Plant to be operated by a competent driver, trained and CPCS accredited.
- Plant to be guided by a banksman.
- Plant to be certified and regularly maintained.
- Pre-start inspections must be documented for all plant and machinery (handheld included).

Risk of fall:

All works at height to be in accordance with current legislation WAH 2005 and to conform with the risk assessments.

Compliant access equipment to be used and to be inspected as a minimum prior to first use and along with current guideline thereafter.

ALL leaning edges must be fully edge protected with tube and fitting scaffolding. This primarily effects the external walls,, stair case, around the lift shafts and as floor slabs are removed. This must be carried out by a competent scaffolding contractor. 48 hours' notice must be provided for scaffolding attendance.

Falling objects or materials:

Exclusion zones / designated drop zones around immediate work area to be controlled at all times.

Operated machinery to be fitted with FOPS (Falling Object Protection System) where required.

All ledges where loose debris can collect must be removed progressively. Debris collecting on the scaffolding must be cleared at a minimum of once per shift. No work to be undertaken if the debris chute or scaffold netting is damaged or removed. Contact GMI site management for rectification.

Hand Arm Vibration (HAV's):

Records of exposure times (VRA1) to be made in relation to trigger times per item being used, records to be kept on site in the daily site file.

Correct PPE to be worn, operative rotation to be implemented to reduce trigger time where possible.

Control of Substances Hazardous to Health (COSHH):

COSHH sheets to be provided in relation to the tasks at hand.

Examples of COSHH But Not Limited to – CRA001 Diesel, CRA003 Silica Dust, COSHH Reports will be supplied with Site File.

Working at Height:

Ingenorth operatives are to be certified and SQEP'd in the use of MEWP's (Mobile Elevated Working Platforms), Scaffold towers etc. All scaffold towers to be tagged and inspection note attached where required.

Ingenorth anticipate that on this contract it will be primarily scaffolding towers/podium steps with MEWPs being required for some external works and lanyards and harness will be used appropriate to the task.

Where Leaning Edges are situated, fixed tube and fitting scaffolding is to be installed as collective temporary edge protection. When repositioning plant, competent scaffolding contractors will remove and reinstate to allow for plant removal as appropriate, operatives must stand at significant standoff distance while this occurs.

Additional Control Measures:

- All operatives and visitors will be required to sign into and off site daily within the GMI site office, in addition to this, all visitors to the project are to be escorted by a competent person.
- Induction and Method statement briefings, toolbox talks to be given by Ingenorth Site Supervisor prior to commencing work on site and at regular intervals during works. Toolbox talks are to be relevant to the tasks at hand.
- All power tools to be used are to be either 110V or cordless battery operated.
- All plant operatives will be CCDO / CPCS registered and copies of their training certs located within Ingenorth site files.
- Existing remaining live services are to be visibly identified on site and notified to Ingenorth Demolition Supervisor and subsequently all site operatives.
- During the site induction all personnel will be made aware of Site Rules, Accident Reporting and Site Emergency procedures.
- Ingenorth supervisor and operatives are to sign onto all site inductions, toolbox talks and briefings given, copies of these to be kept in the site files.
- Ingenorth supervisor to ensure any temporary works required are loaded correctly as per design, Temp works envisaged but not limited to – Exclusion zone, Drop Zones, welfare.
- All areas of work will be supervised at all times.



- Ingenorth Supervisor to constantly assess the ability of each operative with regards to their Skills, Knowledge, Ability, Training & Experience, and their ability to complete the work in a safe manner without incurring risks to himself or third parties.

Ingenorth Contracting Ltd reserves the right to alter / amend, in consultation with GMI, the Method of Working and Sequence as a result of on-going operations.

Should the method of works alter significantly work will cease, the Method Statement will be amended and re-submitted for comment prior to works proceeding.

Key health and safety duties.

Supervision must ensure that all tasks are undertaken safely, carry out task briefings and co-ordinate all work. All services must be disconnected or notified and clearly indicated where still live prior to any works commencing and all personnel must be made aware of the locations of cut offs where required.

Lighting / Power.

Works to be carried out in daylight hours.

Suitable power and charging points to be supplied where required for hand tools.

Task Light as required.

The demolition scope is as per agreement with GMI & Inglenorth Contracting Ltd which in summary comprises:

1. Induction process as set out by GMI.
2. Take possession of hand over certification, Service isolations, etc
3. Inglenorth Demolition Supervisor will then deliver the site-specific Method Statement and Risk Assessments and all operatives to confirm understanding by signature.
4. Inglenorth to take delivery of Equipment.
5. Establish Exclusion, Drop Zones and Lay Down Areas around the work areas as per sequence.
6. Establish both position and set up of Water Dust suppression systems.
7. Removal of Windows
8. Removal of materials and demolitions arisings
9. Safely Decant & demobilise arisings.

GMI Site Entrance is to be found off: Cross street onto Tib Lane for access to Clarence street.

Site Manager: Gary Osborne

Telephone number:

Vehicles

- Vehicle access will be via the site entrance off Clarence street, access is via Tib Lane from Cross street.
- No Vehicle Entry Permitted outside times of operation.
- Please contact the site manager 24hrs prior to arrival to ensure a delivery slot is allocated.
- Please contact the site manager 30 mins prior to arrival to ensure the delivery slot is open.
- Please contact the site manager if you wish to cancel delivery in reasonable time to ensure your delivery slot is released to another.
- On arrival please report to the site manager for further instruction as no vehicle is permitted to park outside the site entrance for a prolonged period of time as the site is in a narrow laned backstreet and stationary HGV's and vehicles will cause blockage to the residents/office access.
- Vehicles are not permitted to enter site without seeking prior approval.
- No vehicles are permitted to reverse without a banksman.

Pedestrians:

- Pedestrian entry is located off Clarence Street.
- This leads to site compound and appropriate signage will be in place to direct visitors and contractors to the site welfare compound.
- Once in the compound please report to the Site Manager for further instructions.
- Please do not enter the working area without seeking prior approval.

The demolition manger will continuously monitor and assess the works in progress as described below in this method statement. Should any unsafe conditions arise or if the work cannot be completed in accordance with this method statement, work must cease, and the client's site manager and Ingenorth health and safety coordinator informed.

Where deviations from the original method statement are significant, the demolition contractor will produce a revised method statement compiled and agreed with the client.

Minor deviations to this method statement can be added to the amendments log by the demolition manager once he has gained agreement with a Competent member of management and in full agreement and in conjunction with the client.

ALL DEVIATIONS FROM THE METHOD STATEMENT REQUIRE ASSESSMENT.

Pre-Demolition Checks:

1. All operatives must be made familiar with this method statement and the accompanying risk assessment and are to fully understand their own responsibilities, signing compliance on the appropriate sheet for the method statement and risk assessment respectively. This will be achieved by compulsory site and job specific inductions; toolbox talks and daily task briefs. All toolbox talks, task briefs etc. to be recorded in the site file.
2. All training certificates to be in date and copy's to be held in site files.
3. Inglenorth supervisor to be clearly identified by wearing black hard hat.
4. Site establishment. Site inductions undertaken by GMI. Heras fencing installed to secure all site boundaries following guidance detailed within HSG 51. Warning signage affixed to fencing and access gates. Hoarding will be erected by GMI.
5. Ensure that there is free access & egress to work area for personnel & transport and that all operatives are aware of access and egress routes and locations of emergency assembly points are signed and clearly accessible.
6. Ensure that there is an available off load & holding area for plant, equipment deliveries and waste skips. All loading/unloading of Inglenorth Contracting plant & equipment to be controlled by a designated Inglenorth banksman.
7. All deliveries of plant, equipment and skips to be planned to minimise obstruction of access roads where possible. Plant and equipment sheets to be completed where in use and inspection certificates to be held in site files.
8. Ensure that any personnel have been through a site induction.
9. Ensure that all product is removed from work area.
10. All vans and cars are parked in the designated car park or area.
11. Location of welfare facilities and first aid post to be communicated to all. Welfare facilities are to be provided by GMI, in accordance with the construction (Design and Management) regulations 2015 schedule 2.
12. Before any works commence checks are to be made to ensure site is clear of any trespassers and information recorded in daily site diary.

Removal of Windows

- All high-level Windows will be accessed via existing scaffolding.
- Windows will be broken out using a tapping method of the crowbar.
- The windows will be allowed to fall into the internal building.
- Removal of the frames will be via a reciprocating saw.
- The internal broken glass will be removed by hand using Kevlar gloves and placed into ton bags.
- The ton bags will be removed from site at a later date (tbc).
- All areas will be left clean, tidy and broom swept with no hazards or risks.

Leaving site.

The works will be inspected by an appropriate member of the client project management team.

If satisfactory.

Completed works to be signed off by a member of the client's project management team. Completion form held in the site file.

If acceptable Client Feedback form is also to be completed.

This Demolition method statement must be read in conjunction with the Risk Assessment T6132 – Malmaison.

All operatives are to sign onto both documents.

COVID 19 – Corona Virus.

Please ensure that all staff and employees have read and are aware of the Inglenorth Contracting Risk Assessment produced in relation to the COVID 19 outbreak. Site Supervisor will also deliver the NFDC COVID-19 toolbox talk.

Method Statement:

Rev: 00

Briefing given by: Jack Ward Site Manager/ Supervisor.

WE, THE UNDERSIGNED, HAVE READ AND FULLY UNDERSTAND THIS PLAN OF WORK.

ANY QUERIES, PROBLEMS OR AREAS NOT UNDERSTOOD HAVE BEEN DISCUSSED AND CLARIFIED WITH THE SITE MANAGER, DEMOLITION MANAGER OR HEAD OFFICE AS APPROPRIATE PRIOR TO SIGNING BELOW.

Name	Signed	Date
M. Dickinson	<i>MD</i>	18.2.22
A MacIntyre	<i>A MacIntyre</i>	21-8-22
S McLEAW	<i>S. Mc</i>	21-8-22
C McLEAW	<i>C Mc</i>	21-8-22
Steven BRN	<i>S BRN</i>	28-2-22

[illegible]

Amendment Log

All amendments to this document must be recorded on the log below.
And detailed on the following page.

Superseded document must be removed, recycled and replaced by the amended version.

Once the contract is complete the plane must be returned to the head office with the rest of the site health and safety documents for archiving.

<u>Section Amended</u>	<u>Page No.(s)</u>	<u>Filed By</u>	<u>Date</u>



All amendments to this document must be recorded below. And detailed on the following page.

Once the contract is complete the plan must be returned to the head office with the rest of the site health and safety documents for archiving.

Amendment No:	Date:	Page No(s):	Initials:
Document Ref: T6132			
Reason:.....			
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Method:.....			
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We the operatives acknowledge, have read and fully understand this change to the method of work:			
Name	Signed	Date	

Amendment No:	Date:	Page No(s):	Initials:
Document Ref: T6132			
Reason:.....			
Method:.....			
We the operatives acknowledge, have read and fully understand this change to the method of work:			
Name	Signed	Date	

Risk Assessment: Malmaison, 23 Princess Street, Manchester M2 4ER

Date of Assessment:		17.02.2022	Review Date: (No later than)	17.04.2022
HAZARD RISK RATING				
Probability		The Hazard 'Risk Rating' (R/R) is determined by taking into account the (P) probability of an incident / loss occurring against the (S) severity of the outcome taking into account the amount of exposure. Each task is assessed and a pre-controlled risk rating "R/R" is assigned for the Hazard / Risk. The "R/R" is then reduced to an acceptable "low" level using the "Control Measures" and Inglenorth Contracting Ltd safe working practices.		
Low = 1	Unlikely to occur			
Med = 2	Likely to occur			
High = 3	Very likely to occur			
Severity				
Low = 4	Injury / Illness or environmental impact	Risk Rating (R/R)	(P) Probability X Severity (S)	
Med = 5	Major injury or environmental impact			
High = 6	Death or immobilising major injury		If residual Risk Rating is; 1 - 5 - Low risk 6 - 10 - Medium risk 11 - 18 - High Risk - Unacceptable	
Persons at Risk - Affected Groups				
A - Operatives B - Site Visitors C - Members of the Public				
Action By: (SM) Site Manager, (S) Supervisor, (Op) Operatives				



Task / Hazard	Who and how (Risk)	Risk Rating			Control Measures	Residual Risk Rating			Action by?
		P	S	R/R		P	S	R/R	
Traffic Management	All – Vehicle impact injuries, obstruction to roads & residents' driveways and pedestrians walkway collisions.	2	6	12	Ensure the GMI Construction Traffic and Transport Management Plan is adhered to. Ensure Banksmen control all reversing vehicles and vehicles leaving proposed works area. All vehicles leaving work area should leave in forward gear only. All drivers of vehicles are to abide by site specific rules pertaining to speed restriction etc. i.e. 10mph. On site pedestrians' routes established must always be adhered to. Where reasonably practicable all deliveries are to be notified in advance. All large vehicle traffic movements off site (waste transfer, plant delivery etc.) to be limited to the quieter periods of the day where practical. Ensure banksman controls large vehicles accessing and egressing site access from Clarence Street. No parking outside site entrance.	1	6	6	S, Op
Dust:	All – Inhalation by operatives and others	2	4	8	Ensure the controls to eliminate or reduce dust emissions are in place as noted on the safety plan or method statements. Use of knock down atomising sprays, water bowsers, hoses and dust cannons to keep areas damp, specific water sprays to particular points and sheeting of loads in transit to be implemented. The strip out works are not anticipated to be dust generating. FFP3 masks must be worn as a minimum.	1	4	4	S

	C – Nuisance hazardous to surrounding vicinity & works	2	4	8	Arrangements will be made to check with surrounding residents or occupied premises that they are aware of the operations that will take place and the likelihood of any risk to them will be controlled as far as reasonably practicable. Carry out environmental monitoring during loading and demolition works. Ensure all measures in place are effective. Where this may prove to be inadequate, re-assessments will be made and further measures should be carried out to improve the control and effectiveness of the dust reduction process.	1	4	4	S
	A – Damage to Eyes	2	4	8	Goggles or light eye protection and suitable dust masks are worn as per the included PPE assessment in "Wearing of PPE" section, i.e Hard Hats to BS EN 397. Ensure controls are suitable and sufficient to control airborne particulates.	1	4	4	S, Op
Site Clearance:	A – Cuts, Grazes & Abrasions	2	5	10	Ensure operatives are aware of the hazards that may be present when handling abandoned waste, in particular foot penetration etc. Cut resistant level 5 gloves worn (Kevlar) Ensure correct PPE as per the attached PPE assessment are always worn. Where glass or sharp metals/objects are present, cut resistant gauntlets are to be worn.	1	5	5	S, Op
	A – Contact with Toxic Materials	2	5	10	Issue operatives with and ensure they wear appropriate PPE together with instructions to wash before eating, drinking or smoking. Ensure that no asbestos materials are disturbed during any removal of adjacent materials if applicable. All hazardous materials must have a COSHH assessment.	1	5	5	S, Op

	A – Slips Trips and Falls	2	5	10		1	5	5	S, Op
					Ensure a safe system of work is in place and is explained to all operatives. Employ good housekeeping, Safe clear access routes to be identified within and around the structure, these areas must be checked on a regular basis and any hazards identified must be rectified promptly. End of shift ensure all tools etc. are removed. Do not step over or past an obvious hazard which could result in injury to another person, do something about it. At all times, safe and unrestricted access/egress must be maintained to the work face.	1	4	4	S, Op
	All – Foot Penetration injuries.	2	4	8	Footwear must have midsole and steel toe protection to at least S3. Good housekeeping must be upheld. Ensure correct PPE is worn as per the attached PPE assessment.	1	4	4	S, Op
On-site emergencies	All – Raising the alarm, Miss-communication	2	5	10	Ensure the emergency plan supplied by GMI Construction is adhered to in any case of emergency. The site manager/supervisor to further develop the plan if required. Ensure all instructions are communicated to all parties involved in the works on a daily basis or as the works require by the use of inductions and toolbox talks. Emergency procedures posted on office cabin wall.	1	5	5	S
Discovery and disturbance of Asbestos Containing Materials (ACMs)	All – Inhalation of fibres, Mesothelioma, Lung Cancer, Pleural Plaques, Asbestosis	2	6	12	Stop work and prevent access to everyone using barriers, tape & signage. Report the problem to the person in charge as soon as possible. Put up warning signs 'Possible asbestos contamination'. Stay out, avoid inhaling dust, put on RPE if possible, damp wipe outer clothing if possible, then remove outer clothing before moving away from source. Put contaminated clothes, rags etc in a plastic bag and dispose of as asbestos waste. Asbestos Contractor is to be present when working in close proximity of the asbestos containing ceiling.	1	6	6	S, Op

Decontamination Procedures.	All – Inhalation of Asbestos fibres, transfer of fibres off site	2	6	12	All decontamination procedures will be carried out in line with Asbestos Essentials EM8. Clean boots with damp rags. Use damp rags to clean all equipment upon completion. Peel off disposable coveralls. Dispose of contaminated PPE and rags as asbestos waste. Clean Sundstrom half mask respirators thoroughly with warm soapy water/wet wipes. Operatives to thoroughly decontaminate before meal/toilet/smoking breaks, disposing of PPE as asbestos waste.	1	6	6	S, Op
Unauthorised access	All – Injury entering unsafe conditions, vandalism	2	5	10	Heras fencing or suitable hoarding will be erected and maintained around the perimeter of the site by GMI Construction or as agreed. Signs and warnings will be positioned at the entrances and around the fencing warning that demolition work is in progress and that unauthorised access is prohibited. Fencing checks daily by supervisor. All visitors will be instructed to report to the office on arrival to ensure that they are properly inducted and wearing the correct PPE before entering hazardous areas under supervision. Visitors who have not been site inducted must always be escorted whilst on site.	1	5	5	S
Manual Handling	A – Operatives. Muscular / Skeletal Injury.	2	4	8	If it can be achieved by using a mechanical aid then this must be the first option. Arising will be resized where possible if required. No loads in excess of 25kg will be manually handled by one person or 33kg if two persons involved. Any operative manual handling will be instructed on the correct techniques to apply during induction training and by means of toolbox talks as and when necessary. All Inglenorth operatives trained in manual handling techniques and will also follow the TILE system: TASK – The consideration of the manual handling activity	1	4	4	S, Op

[illegible]

						Demolition exclusion zones established and controlled by banksman from safe areas. Areas allocated as drop zones to be cordoned off by means of anti-climb Heras type fencing. Areas to be monitored by competent site personnel acting as Banksman with the use of two way radio (When required).				
Fire	All - Burns, smoke, inhalation, Asphyxiation.	3	6	18		GMI Construction emergency plan explained to all at site induction. Where it is reasonably practicable, two fire escape routes but in any case, one route must be maintained throughout demolition works to access/egress at various locations throughout demolition works. A muster point will be allocated, and all personnel will be inducted to its whereabouts. Suitable and sufficient extinguishers will be kept on site in all hazardous areas. Fire exits to be kept clear at all times. Warning klaxon to be sited in office cabin. All Hot works will always be under a GMI Construction PTW system with a fire marshal in attendance. Hot works will cease 1h before shift end and the area of works will be overlooked for 1h after finishing.	1	6	6	S, Op
Soft Stripping	A - Cuts, Grazes & Abrasions	2	5	10		Ensure operatives are aware of the hazards that may be present when handling waste in particular foot penetration etc. Remove nails/screws from timbers to prevent cuts and puncture injuries. Ensure correct PPE as per the attached PPE assessment are worn at all times.	1	5	5	S, Op
	A - Contact with Toxic Materials	2	5	10		Work to stop if any suspected toxic substances are uncovered. Issue operatives with and ensure they wear appropriate PPE together with instructions to wash before eating, drinking or smoking. Ensure that no asbestos materials are disturbed	1	5	5	S, Op



					during any removal of adjacent soft strip materials if applicable.				
	A - Slips, Trips and Falls	2	5	10	Ensure a safe system of work is in place and is explained to all operatives. Employ good housekeeping, Safe clear access routes to be identified within and around the structures, these areas must be checked on a regular basis and any hazards identified must be rectified promptly. End of shift ensure all tools etc. are removed. Do not step over or past an obvious hazard which could result in injury to another person, do something about it.	1	5	5	S, Op
	A - Foot Penetration injuries	2	4	8	Ensure correct PPE as per attached PPE assessment. Good housekeeping. Remove nails/screws from timbers. Footwear must have mid sole protection and toe protection.	1	4	4	S, Op
Noise	A, Hearing damage, Tinnitus, Work related hearing loss	2	5	10	Tools serviced and maintained. Hearing protection zones established, and signs posted. Earmuffs EN352-1 or helmet mounted earmuffs EN352-3 worn. Toolboxes talk to all operatives. Supervisor to monitor noise levels periodically. Plant cab acoustically sound proofed to reduce the ambient noise levels to lower than the first action limit of 80dB (A). All plant regularly checked and maintained. Signage erected. Hearing protection zones established. Mandatory hearing protection if noise levels reach 85dB(A). Operative's health assessed at appointment and updated in accordance with company H & S Policy and current legislation. Where possible, short bursts of "trigger time" will be utilised to minimise long duration noise pollution.	1	5	5	SM, S, Op
Wearing of PPE	(A,B,C) - Harm through injury or ill health.	2	4	8	All employee and visitors will wear Hard Hats to BS EN 397. High visibility vest or jacket to BS EN 471, S3 protective footwear with midsole & toe protection EN ISO 20345/6. Eye protection EN 166, protective gloves BS EN 388:2016. When	1	4	4	S, Op,

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	Nerve damage				rotation schedule in place and adhered to. Vibration Assessment & Daily Task rotation forms VRA/1 to be completed by Inglenorth Site Supervisor. All operatives to wear eye, ear, hand and respiratory protection in addition to standard PPE requirements. Toolbox talks, task briefings, company policy, risk assessment communicated to all operatives. All rotary and percussion hand operated tools fitted with vibration suppressors and insulated handles (hired and new). Regular inspections, maintenance, repairs and re-placement recorded and certified ready for use. Vibration labels attached to equipment. Where reasonably practicable consider alternative method of works using non- rotary and percussion hand operated tools. Operatives instructed in the correct use of tools are to wear gloves, to keep hands warm, massaging and exercising hands and fingers during breaks. Adhere to maximum exposure times and job rotation systems to avoid excessive exposure. Operative trained to recognize HAVS and VWF symptoms and the need to report these symptoms to the Supervisor. All appropriate Personnel Protection Equipment (PPE) will be issued e.g. anti-vibration gloves, warm and weatherproof clothing. Where reasonably practical continual on site monitoring will be carried out by the person in charge to ensure the all the PPE is used where required and in the correct manner. Safety awareness and induction talks given at the commencement of the work and thereafter to all new on site arrivals. Where possible, short bursts of "trigger time" will be utilised to minimise long duration vibration exposure.	1	6	6	S, Op
Long term health issues	A - Work Related Upper Limb Disorder Lead in	3	6	18	Operatives will use the correct equipment to prevent incorrect posture during work. Operatives will always follow good hygiene procedures while carrying out the task and wear all the appropriate personal protective equipment. Occupational	1	6	6	

	the blood. Damage to hearing from elongated exposure (tinnitus, etc). Damage to eyes from debris.				health surveillance will be required to ensure the control measures are adequate and the exposure limits are not exceeded. Operatives will use hearing protection to EN 352-2 while carrying out works if requested, as long-term exposure to high noise caused. Decibel readings taken during work give an approximate reading of 80db. Operatives will wear correct eye protection when operating powered tools to prevent debris causing damage to eyes. Works must take place in a well-ventilated space, if indoors, additional ventilation to be put in place e.g., Forced Ventilation Fume Extractor.	1	6	6	SM, S, Op
Delivery	(All) Road traffic accident. Failure of lifting points, doors, locks & Skip structure.	3	6	18	Drive within speed limits. Check contents of skip before lifting. Visually inspect skip before delivery. Ensure skip base is in good order – no splits, excessive rust or defects to lifting points. Check securing devices for tailgate. Report any defect before moving skip. Follow any traffic management plan instructions. Equipment examined by competent person on a regular basis (every twelve months minimum) as specified under regulation 5 of PUWER 1998.	1	6	6	SM, S, Op
Access & Egress	(All) Vehicle collision	2	6	12	Traffic management plan in place. Notify site times of delivery/collection. Banksman to control access/egress.	1	6	6	SM, S, Op
Collection	(All) Collision with operatives, visitors & pedestrians. Loss of load. Overturning/toppling over.	3	6	18	Follow traffic management plan. Banksman to control movements. Notify site times of delivery/collection. Check contents of skip before lifting. Ensure skips are not overloaded and load is evenly distributed. Loads sheeted before leaving site.	1	6	6	Op.
Serviceability and maintenance of Plant, equipment and tools. The	A - due to faulty or damaged equipment	2	5	10	Before using any plant, equipment or tools operatives must check for defects. All plant, equipment and tools must be regularly checked maintained and repaired. All plant, equipment and tools will be fitted with the appropriate safety	1	5	5	S, Op

lack of causing damage, injury and/or death.				guards, safety catches, cut out switches handles and grips etc. All defective parts, guards and cables must be reported immediately to the site supervisor. Maintenance, service and repair records must be kept updated. Defective tools must be quarantined and must be appropriately marked up as defective. All operatives are to receive appropriate instruction and training in the correct use of all plant, equipment and tools. Appropriate PPE will be issued. Site supervisor to monitor the correct use of tools and PPE.		
Hazardous substances under COSHH – injury to skin, eyes, nose lung. Due to touch, entry through the mouth, the nose and inhalation causing affixation. Contamination to the environment due to spillage.	A,B,C - from not storing substances correctly away from public area	2	5	Provision installation and maintenance of the correct storage facilities commensurate to the hazard severity of the material and/or item to be stored. Request and obtain all available information regarding the material and/or item that is to be stored from the manufacture and/or supplier considering the minimum storage time the use and identification of the correct containers to be used i.e. labels, identification sheets and stickers. Smoking prohibited. Test atmosphere in confined spaces and provide fresh air by natural ingress or mechanically. Provision of warning signs and control barriers to prevent access of non-work operatives or importantly improperly equipped and/or insufficiently trained operatives. Appropriate Personnel Protection Equipment (PPE) will be issued i.e. gloves and facemasks. Note washing facilities are to be made available close to the areas where the hazardous materials are stored. I.e. water, wash hand bowl, towel and soap. Where reasonably practical continual on site monitoring will be carried out by the person in charge to ensure the all that all PPE is used where required and in the correct manner.	1	5 SM, S, Op
Loading and unloading of vehicles	A, B, C strike by moving vehicle falling objects, unstable load	3	6	Segregate loading and unloading areas or use banksmen to keep area clear of all other operatives. Check the stability of incoming loads before the restraints are removed. Use mechanical means of loading and unloading to avoid	1	6 S, Op

	and no designated loading area.				unnecessary manual handling. Check vehicle is stable and level before unloading or loading. Apply breaks, wheel chocks, stabilisers etc. at all times when fitted to the vehicle. Hold keys or paperwork until load is secured and safe.			
Personal injury - generally	A, B, C Operatives undertaking unfamiliar works. Visitors in authorised areas	3	6	18	Provision of warning signs and control barriers to prevent access of non-work operatives or more importantly improperly equipped and/or insufficiently trained operatives. All appropriate Personnel Protection Equipment (PPE) will be issued. On-site training given to instruct when the equipment is required and its correct use. Where reasonably practical continual on site monitoring will be carried out by the person in charge to ensure the all the PPE is used where required and in the correct manner. Safety awareness and induction talks given at the commencement of the work and thereafter to all new on site arrivals.	1	6	6 SM, S, Op
Exposure to leptospirosis (weils disease) and other diseases	A, B, C Transmission of disease through poor hygiene or needle stick injury	1	6	6	Operatives and visitors should avoid touching anything with bare hands on site that could potentially harbour germs and sharp objects. They should avoid putting their hands near there face before they have been thoroughly washed. Visual checks should be made by the supervisor in order to make sure there are no sharps in the work area. Appropriate PPE should be worn at all times this is to include needle resistant gloves where necessary. Correct welfare facilities should be provided and utilised by all. Thorough washing of hands especially before eating or smoking.	1	6	6 SM, S, Op

