



METHOD STATEMENT

Demolition of the Modular Buildings



Cawarden, Scotland Farm, Far Lane, Ockbrook, Derby, DE72 3RX



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<u>Project Particulars</u>	
Completed by	Daniel Johnson (Demolition Engineer)
Checked by	(Site Manager)
Approved by	Malcolm Lowes (Demolition Director)
Date Prepared	11 th March 2025
Demolition Start Date	
Client	BWF
Contact	Lloyd Woolnough – 07713 844879

<u>Document Review</u>		
Rev 0	Original	11 th March 2025
Rev 1	Following Lloyd Woolnough email 18 th March	20 th March 2025

1. PREAMBLE & GENERAL DESCRIPTION OF THE WORKS

Project Introduction



The work onsite includes the demolition of buildings highlighted on plan above to include removal of arising demolition material off the site under our duty of care. The demolition is down to top of slab.

Cawarden Key Contacts

	Mobile No	Email
The Site Manager is tbc Also TWS		
Contracts Director is Sam Crooks	07973 320720	s.crooks@cawarden.com
Commercial Director is Oliver Crooks	07975 586976	o.crooks@cawarden.com
Demolition Director is Malc Lowes	07768 991999	m.lowes@cawarden.com
Operations Manager is Ryan Lowes Also TWC	07379 941411	r.lowes@cawarden.com

Scope of this Method Statement

The following tasks will be completed in sequence order.

	Tasks to be carried onsite in sequence order
1	Set up the site – working as principal contractor
2	Confirm services isolations are in place
3	Internal strip out
4	Demolition of buildings
5	Process and remove the waste progressively

Prior to starting any work, all demolition personnel are to read/be briefed in this method statement with supporting risk and COSHH assessments and sign onto the method statement acknowledgement page once all requirements have been fully understood and accepted. Should a particular area not be understood or accepted, speak to the Site Manager/Supervisor.

Health & Safety Information, Instruction & Consultation

Induction: A site safety induction will be issued prior to starting work on the site. A Cawarden site specific demolition induction will be provided by the Cawarden site supervisor.

Site Register: All persons are to register into the site office upon arrival to site and sign out on a daily basis. A Cawarden site registration system will be maintained when accessing the demolition site.

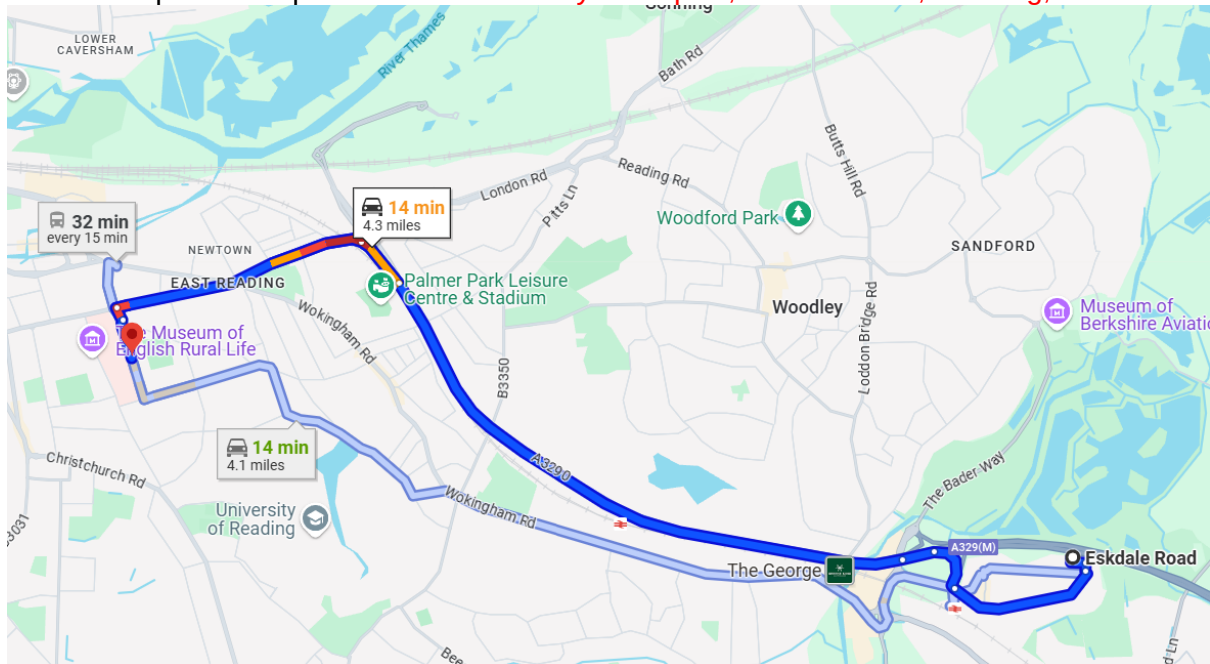
Permits: All work activities will be controlled by use of a permit to work system. The permit to work will be generated and issued by Cawarden site manager. The work foreman/chargehand will sign onto the permit by the before starting the task. The permit will detail all requirements and stipulations for the safe operation of the task and must be 'signed off' at the end of the day or upon completion of the task.

Daily Team Briefings: The Cawarden site manager will issue daily work briefings to the entire team (including subcontractors) where tasks, work locations, associated risks and controls will be discussed. All operatives involved will be asked to sign onto the daily work briefing task sheet.

Toolbox Talk: Toolbox talks will be provided to the work team (including subcontractors) by the Cawarden site manager. They will be provided on at least a weekly basis and will cover a specific task/activity or issue relevant at the time.

First Aid at Work: See the following for First Aid at Work:

- Cawarden first aid facilities at welfare compound
- Cawarden first aid at work trained representatives to be confirmed at induction
- Cawarden site manager to be notified of all accidents, incidents and near misses
- All first aid events are to be entered into the Cawarden accident book & reporting procedures
- Notify Cawarden HSEQ Manager / Demolition Director of all accidents, incidents and near misses who will instigate an investigation
- Hospital route planner: **Berkshire Royal Hospital, Craven Road, Reading, RG1 5AN**



Arrival Pre-Demolition Report:

HOLD POINT

Cawarden's Site manager to ensure SF080- ARRIVAL PRE-DEMOLITION REPORT has been completed and signed by relevant parties

Signed	Print Name	Date

Access & Egress



Vehicles

Access into the site is via the existing entrance off Eskdale Road onto the A329(M) and back onto the M4 Eastbound.

Access will enter site via the existing site entrance off Eskdale Road, through the security barrier system.

Upon arrival to the site all vehicles will sign in with the Cawarden gateman, who will open the barriers and permit access onto the site.

Follow the signs for access to the site offices and demolition areas



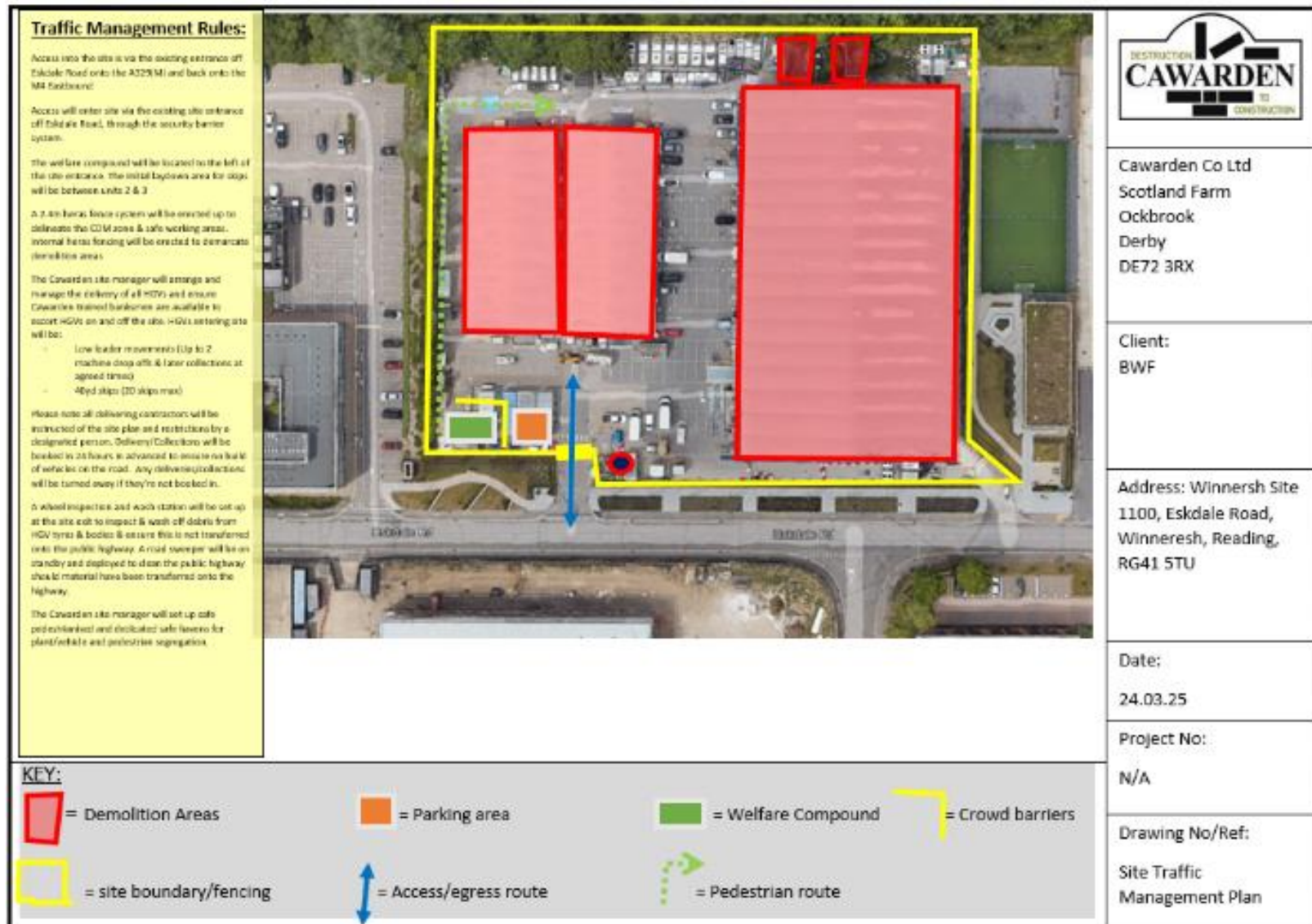
Access to and from site for HGV traffic will be under banksmen control and guidance. Follow the traffic management plan when moving through site and remain vigilant for other plant and passing pedestrians. Keep reversing to a minimum and where this is needed, a banksmen will be in attendance. The traffic management plan will be developed as part of

the CDM documentation at project planning stage. Refer to traffic management plan as the back of this document.

Pedestrians

All pedestrians will follow pedestrian walk routes and thoroughfares when walking through the site – these will be established by the Cawarden site manager during the site set up stage to provide plant/pedestrian segregation with localised barriers set up. Safe access/egress routes will be maintained through the buildings including separate working areas and access points for the strip out and demolition teams. Ensure lighting levels are reviewed prior to commencement of work within the designated building/area and establish task and emergency lighting where it is needed.





The below demolition exclusion zones will be established for works covered by this method statement using Heras fencing panels and barriers:

	Activity	Comments
Green Zone	Welfare area	No PPE. No restrictions. Segregation in the form of crowd barriers around the welfare area and pedestrian routes.
Amber Zone	Soft strip	Full PPE (in accordance with task RA), Heras fence/pedestrian barrier exclusion zones with controlled access points
Red Zone	Demolition	Fenced off with heras fencing. Strictly no access into the area during the mechanical demolition. Heras fencing to segregate the welfare (Green Zone)



Welfare

Cawarden will set up self-contained welfare facilities on the site. Respect all facilities that have been provided to you, remembering to clear waste to rubbish bin and wash pots and cutlery when used. Follow all site rules with regards welfare management.

Public Protection

The existing perimeter hoarding/fencing will be utilised and maintained throughout the life of the contract. The Cawarden site manager will monitor the integrity of the active demolition

enclosure daily, reinforcing the fencing where needed using Heras fencing. Danger Demolition signs will be placed on the fencing panels at prominent points around the perimeter of the active demolition zone. All demolition areas will be under close banksman control. Banksman will have 2-way radio to the machine operator and site manager during demolition operations. The need for scaffolding protection will be reviewed when on the site.

Public Highways

Prior to any demolition taking place, Cawarden will carry out a Delap survey to the public highway / pavements / nearby structures – photographs will be taken to observe a baseline condition and forwarded to all stakeholders. A monitoring/inspection regime will be undertaken along the surrounding road network, making sure no dirt/debris has been transferred there from the site. An HGV inspection and wheel wash point will be set up at the site exit where tyres/wheels and bodies will be inspected and washed down (where needed) prior to exit onto the highway. A road sweeper will be deployed where excessive dirt/mud has been transferred onto the road.

Services

The client is to arrange, coordinate and manage all service disconnections. Cawarden site manager will ensure services have been disconnected outside the site boundary prior to commencement of demolition work. This will be controlled by way of hold points for the site manager to sign. No further work to progress until services have been disconnected and

Hold Point completed/signed: -

- Physical disconnection of service supplies has been witnessed *and/or*
- Client / stats providers have confirmed by email or provided disconnection certificates to confirm disconnections *and/or*
- Independent contractors have been brought in and confirmed disconnections have taken place

Hold Point (to sign)

	Cawarden supervisor sign & date	Comments
Gas		
Electricity		
Water		
Comms		
ACUs		
Drainage		

Asbestos Containing Materials

Asbestos containing materials surveys have been carried out as below. Copies of all asbestos survey reports are to be kept on site inside the site managers office. Induct all persons into the asbestos reports & identify all ACMs, using spray marker paint inside the building.

Survey by	Report Reference		Date
Currently awaiting to complete the pre-demo survey.			
<u>Licensed Asbestos</u> Has licensed asbestos been identified on site	Y	N	?
Refer to the reports above to understand asbestos locations. Licensed asbestos removal works to be completed by a subcontractor under their own plans of work/RAs and ASB5 notifications. The asbestos and demolition strip out crews will be working in separate areas with separate access/egress points to manage interface – this will be managed daily during the pre-start 10-minute briefing. A 4-stage air clearance and certificate of reoccupation will be issued upon completion of licensed asbestos works. DO NOT re-enter the area until this documentation is in place.			
<u>Non-Licensed Asbestos</u> Has non-licensed asbestos been identified on site	Y	N	?
Refer to the reports above to understand asbestos locations. UKATA CAT B trained operatives are to remove all non-licensed ACMs. Plan of work/RAMS to be followed. Operatives to wear type 5/6 disposable coveralls and ffp3 filtered half mask Asbestos waste will be bagged up and moved to hazardous waste skip for disposal.			
<u>Discovering Further ACMs</u> Should further suspect asbestos materials over and above those identified within the survey reports the following course of action will be taken: - • Stop work immediately. Inform the Site Manager/Supervisor • Make the area safe; secure doors; place signs on doors. • If asbestos has been disturbed externally; Don type 5/6 disposable coveralls, p3 filtered half mask and use a polythene sheet to cover the disturbed asbestos. Weight down at the ends and corners. • Site Manager/Supervisor to notify Senior Management • Plan to have the material sampled and tested by trained persons. • Keep out the area until remedial actions have taken place & area confirmed safe. • Anyone exposed to asbestos will be decontaminated using damp rags and cloths. • Carefully remove contaminated clothing inside out and change into clean clothes where possible, bag up and dispose contaminated clothing as an asbestos waste. • Inform the HSEQ Manager for further advice & recording of the asbestos exposure			

Noise, Vibration & Dust from Demolition Work

The Cawarden site manager will carry out daily inspections of the work site, making sure environmental noise, vibration, dust emissions are maintained below permitted limits.

The below will action a STOP WORK policy and investigation to ascertain cause and procedural or work equipment change.

- Environmental complaints from neighbours, third parties or project stakeholders
- Where the Cawarden site manager deems necessary
- Following triggers of monitoring equipment, devices and stations
- Where dust is migrating beyond the site boundary

Noise and Vibration Control

- Rev or idle down plant and machinery when not in use
- All work to be undertaken in accordance with time restrictions and stipulations stated within the planning conditions, section 81 demolition notice. No use of demolition plant outside permitted times.
- Baseline/background noise readings at sensitive receptor points prior to commencement of work on site using handheld calibrated metres.
- A scheme of regular noise monitoring at key stages throughout the demolition project and at sensitive receptor points using handheld calibrated metres, making sure the work is being carried out within permitted limits so to avoid nuisance to the local community:
 - During mechanical demolition
 - During break out of substructures
 - During crushing
- Noise limit to be set up at 3db above the baseline/background readings.
- Perimeter building walls will be maintained for as long as possible to create an acoustic buffer to nearby properties.
- Demolition plant and machinery to be inspected on a day-to-day basis and findings reported to the site manager. Where maintenance is needed, the site manager will notify the company fitter to visit site and make repairs.
- Stockpile of demolition material to be placed at suitable agreed locations.
- Crushing to take place away from sensitive receptor points at agreed areas.

Dust Control

- The water supply will remain live for the duration of demolition work and used as dust suppression.
- A dust cannon / motofog / charged hoses will be used throughout demolition operations to suppress dust at source.
- Direct connections will be made to demolition machinery where possible to suppress dust at source.
- Demolition material stockpiles will be kept damp especially during any dry and windy spells of weather.
- Haul roads will be kept damp using the site water supply.
- Heras fencing with netting attached.

Overall Project Schedule

Work programme:

- Start: tbc
- Duration:
- Completion:

Day Hours of work will be:

- Monday-Friday: 7.00am-5.00pm (note demolition working times in section 81)
- Saturday: No work unless agreed
- Sunday & Bank Holidays: No work
- Breaks to be confirmed on site by the Site Manager

Refer to programme of work / labour schedule / training matrix to plan work activities

Personnel Requirement

Job Name: Winnersh Site 1100

Document Number: For Planning rev2

The following personal resources will be used: -

- 1 x Demolition Site Manager (SMSTS or CCDO Black/Gold Card qualified)
- Up to 6 x Demolition Operatives (CCDO/CSCS & Asbestos Awareness qualified)
- Up to 3 x Demolition Plant/Excavator Operators (CPCS or equivalent)

Copies of all training documents are to be kept within the site office for inspection. The training matrix will be kept on site and used to plan work activities. Forward all training certificates to the client.

Equipment Required

The following equipment will be used: -

- 1 x high reach demolition rig with attachments
- 2 x demolition machine/excavators with attachments
- Dust boss / moto fog units
- Tower scaffold / podium / hop ups
- Double bunded diesel fuel storage container
- Crowd Barrier / heras fencing
- Signage
- Oil spill containment kits
- Warning air horns
- Selection of skips and transport

All tools, equipment and machinery to be used will have in date testing and this will be on site within the site managers office. A daily pre use inspection will be carried out by the user of the tool, equipment and machinery and recorded on Cawarden inspection form.



Personal Protective Equipment

The following PPE will be worn: -

	Safety helmet at all times		When handling rockwool / insulation during strip out
	Hi visibility vest at all times		
	Safety boots with steel toe cap and mid-sole protection (non-rigger) at all times		During manual handling – cut 5 protection gloves during strip out
	When operating mechanical hand tools		Impact goggles when operating mechanical hand tools
	When handling rockwool / insulation during strip out		

All PPE will be obtained from the site manager and recorded in the site PPE acknowledgement form. All operatives are to use and store PPE as instructed and trained.

2. INTERNAL STRIP OUT

Pre-requisites

- Confirm that all services have been isolated
- Confirm no asbestos is present or has been removed

HOLD POINT

Cawarden's Site manager to ensure SF079 PRE-DEMOLITION BUILDING INSPECTION SIGN OFF has been completed

Signed	Print Name	Date

Method of Work

Temporary Lighting – Temporary task lighting will be established in the soft strip areas and moved as the soft strip progresses through the building. Access/egress points will be always illuminated.

Removal of Waste – The following methods will be used:

- (1) Building waste from the ground floor area will be walked out the building and disposed by hand directly into a 40yd RORO skip that will be sited inside the demolition zone at agreed points. Large/heavy/awkward items will be stored inside the building and removed mechanically by the demolition machine during the demolition.

Copper Pipework & Cable - Use breaking and bending methods to break off and downsize copper pipework into manageable lengths. Cable will be cut up into manageable lengths and moved out the building. Take copper pipework and cable to transport for disposal. Use a stihl saw or recipe saw where needed to cut down into lengths – trained operatives only, wearing hearing and eye protection and following all HAVS trigger times.

Loose Material - Loose Materials e.g. table, chairs, cupboards, cabinets and small objects will be removed by the operatives. Larger objects will be condensed in size, making removal to skip easier and maximising skip space. Timber and steel will be separated at source and disposed of into separate waste skips.

Cupboard Units, Desks & Tops - Use pry bar and sledgehammer to split cupboards, cabinets, and worktops to condense in size into individual pieces of wood, flattening any exposed nails to prevent cutting risks. Use recipe saw where needed to cut items down to a man-manageable size.

Lighting Strips - Fluorescent tubing will be found in lighting products and will be removed by hand before any of the ceilings or fixing have been removed. Podium/tower scaffold/hop up will be used as access up to the lighting strips. The tubes will then be passed down to

ground and put into coffins or stockpiled at a safe designated point prior to disposal from site. If stockpiled, tape into tube bundles.

Suspended Ceilings - The ceilings will be taken down by an operative working from the safety of a podium. Any operative carrying out this task will wear a 'face fit' mask should there be a significant build-up of dust located on ceiling tiles. Ceiling tiles will be removed first with access from the podiums/tower scaffolds/hop up and stacked/taped before removal into skip. Where rock wool insulation is present, bag up as works progress and take to skip. Once the ceiling tiles have been removed using croppers or snips the operatives will cut the lightweight steel framed ceiling down working from one side of the room to the next before taking to light iron skip for disposal.

Carpet & Carpet Tiles - Carpets will be cut into strips using retractable safety knives to reduce manual handling, rolled up and tied before being taken to skip for disposal. Carpet tiles are to be prised up by using bars and scrapers and stacked in tidy piles ready for the operatives to load away into skips.

Stud Walls - Prising bars will be used to remove the stud wall plasterboard covering by prising away nail fixings from the timber/steel partitions. Remove the plasterboard in full panels, keeping breakages to a minimum and take to gypsum skip for disposal. Once the plaster has been removed the steel or wooden frame will be knocked out by hammers. Knock the uprights out and manually pull away from the remainder of the frame. Flatten nails upon removal. Take the timber / steel to separate waste skip for disposal.

Doors and Frames - Use a prising bar to remove the door at the hinges or use screwdriver set to carefully remove the screws. A second operative will hold the door whilst it is being removed. Use team lift methods and take the door to skip for disposal. Use a sledgehammer at the base of the door frame to loosen & prising bar to remove the frame from the brick/block work fixings. Flatten the nails and take to skip for disposal.

Skirting Boards & Architrave – Skirting boards/architrave will be removed by operatives using prising bars. Working along the material, prising away from the wall or fixing point using the bar as leverage. Flatten any exposed nails and take to skip for disposal.

Curtains & Blinds - Manually unclip curtains away from poles/rails using podium/tower scaffold as access. Use a pry bar to prise away timber poles, battens and blind rails from block/brick fixing points. Take to skip for disposal, keeping timber separate.

3. ASBESTOS REMOVAL

Pre-demolition asbestos survey will confirm presence of ACMs or otherwise. Where asbestos is discovered, works are being completed by our asbestos abatement team Reactive Asbestos Solutions. Refer to their plan of work and HSE notifications. This includes licensed and non-licensed ACMs.

The Cawarden and Reactive work teams are to coordinate daily and work at separate areas with their own access/egress points – this will be reviewed daily. Asbestos work will be under amber exclusion zone conditions. Reactive to provide 4-stage air clearances and certificates of reoccupation on completion of licensed work.

4. STRUCTURAL DEMOLITION

Pre-requisites

- Set up an **RED** working exclusion zone for these works – Refer to layout plan on page 16
- Make sure all services have been isolated outside the site boundary
- Confirm no asbestos is present or has been removed

General Arrangements

- Make a final inspection of the building, making sure no person or tool/equipment/machinery are inside prior to mechanical demolition work commencing. Inspect the peripheral boundary daily, before first starting work and prior to leaving site on completion of the shift.
- Demolition plant operator is to be trained in accordance with industry standards.
- Demolition work will be carried out within the machines safe operating reach and capabilities and at maximum stand-off from the machine.
- Demolition machine to operate on a flat, firm, and compact surface at all times. Prior checks to be carried out to make sure there are no tunnels, voids, or basements.
- 2-way radio communications to be maintained throughout demolition between the machine operator, site manager and banksman. Banksmen to be placed at strategic points during all demolition work.
- Structural integrity of the building will be always maintained. Demolition to be carried out methodically in a bay-by-bay sequence, working back to the next primary structural support member.
- Onsite water supply to be used throughout to suppress airborne dust.
- A safe demolition exclusion zone will be maintained throughout work onsite. The demolition area will be as a Cawarden RED No-Go zone.

Demolition Plan



Demolition Methodology

Demolition of Units 1 and 2

Works will be undertaken by a standard demolition rig with shear and selector grab attachment, generally working in a South – North direction as per the demolition plan above. Grab a hold and remove the front gable end wall sound insulation panels to open the building. The insulation panels will be lowered to ground and loaded into skip – confirm the panels are non-CFC blown foam insulation. Separate any ply sheeting and load into wood waste skip. Internal access gantries below the roof will be cut down and removed where accessible – further process on the ground and move to scrap metal waste skip for disposal. The roof trusses and associated purlins will be cut down bay by bay to release into the building plan area for further processing and loading into scrap metal waste skip. The PVC roof covering will be set to one side and loaded into general waste skip. Reach into the structure and cut down further gantries and roof members, the demolition machine working from in its original berthing position outside the footprint of the building. Cut out and remove the raised floor grid system, taking back to base slab and working back to the demolition line, separate the steel and polyurethane insulation panels and dispose separately. Only track into the building footprint once the raised floor has been removed and once down to base slab. The side panels will then be cut down and removed in sections, with sound insulation panels, plywood sheeting, steel separated and loaded into separate waste skips – work back to the demolition line. Where the slab is to remain unspoilt, hot cut through the holding down bolts to release the column at the base

plate and avoid cracking the slab. The columns will then be further processed and loaded into scrap metal skip. Repeat the demolition bay by bay, working South to North until it has been completed.

Demolition of Unit 3

Works will be undertaken by a high reach demolition rig with shear attachment as per the demolition plan above. A standard demolition machine will work alongside the high-reach rig to help sort, process and dispose the waste as it is lowered to ground by the high-reach. Grab a hold and remove the side sound insulation wall panels to open the side of the building. The insulation panels will be lowered to ground and loaded into skip by the standard demolition machine working along the side elevation – confirm the panels are non-CFC blown foam insulation. Separate any ply sheeting and load into wood waste skip. Internal access gantries below the roof will be cut down and removed where accessible – further process on the ground and move to scrap metal waste skip for disposal. Working from the building centre point cut down the central trusses, working West to East, essentially splitting the building in 2 down the middle. Cut down and remove the columns to open the side of the building, blowing the bolts at the base plate to avoid damaging the slab where needed. Rip out and remove the raised flooring, taking back to base slab. The waste will continue to be processed, sorted and loaded into skips by the standard demolition rig. The demolition machine will access the building footprint once the raised flooring has been removed – work from the base slab only. Continue to demolish the remainder of the building working South to North and North to South. The roof trusses and associated purlins will be cut down bay by bay to release into the building plan area for further processing and loading into scrap metal waste skip. The PVC roof covering will be set to one side and loaded into general waste skip. Reach into the structure and cut down further gantries and roof members. Cut out and remove the raised floor grid system, taking back to base slab - separate the steel and polyurethane insulation panels and dispose separately. The side panels will then be cut down and removed in sections, with sound insulation panels, plywood sheeting, steel separated and loaded into separate waste skips – work back to the roof demolition line. Where the slab is to remain unspoilt, hot cut through the holding down bolts to release the column at the base plate and avoid cracking the slab. The columns will then be further processed and loaded into scrap metal skip. Repeat the demolition bay by bay until it has been completed.

Demolition of Units 4 and 5

Works will be undertaken by a standard demolition rig with shear and selector grab attachment, generally working in a West – East direction as per the demolition plan above. Ensure all internal switchgear, transformers and electrical components have been stripped and the buildings isolated. The demolition machine will complete the demolition in a reverse order to original construction and in a progressive sequence by removing the roof then walls. All waste will be stockpiled pending loading into lorries and removal off the site.

Completion Arrangements

- The site will be left in a flat, level & tidy condition with all waste material removed.
- Upon completion the Cawarden site manager will meet the client for project sign off and handover. Any snagging's identified will be corrected prior to handover.
- Upon successful handover, Cawarden will remove all plant, equipment and machinery and demobilise.

5. SITE-SPECIFIC ASSESSMENTS

Number	Hazard	Harm	Who is at Harm	Likelihood	Severity	Risk Rating	Controls	End Risk Rating
1	Use of plant, equipment & machinery on site	Interface with demolition operatives resulting in major injuries & death	Operatives	3	4	12	- Trained plant operatives to be used - Segregate work area using heras fencing & barriers - Signage to be installed to heras fencing - Banksman controlled areas	4
2	Traffic movements onto site	Site traffic striking pedestrians causing major injuries	Pedestrians	3	3	9	- Follow the traffic management plan - Deliveries to be via Eskdale Road - Enter site via the controlled gate/barrier system - Banksmen controlled movements to and from site - Cawarden site manager to coordinate deliveries	3
3	Hand tools	Repetitive strain injuries	Operatives	3	2	6	- Job share/rotation - Pre-use inspection and checks by operative - Use mechanical tools where possible - Do not exceed HAVS max. trigger times / points (400 points daily) - Record durations for each operative – Cawarden site manager to monitor and manage	2

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Document Number: For Planning rev2

4	Manual handling during strip out and general works	Manual handling related injuries. Repetitive strain injuries	Operatives	2	2	4	- Trained operatives - Use team lifting methods - Break loads down into smaller loads - Establish safe drop zone points to remove waste out the building - Use excavator to move loads & limit manual handling - Use efficient / maintained demolition tools with sharp attachments and blades	2
5	Slips, trips and falls	Bangs, knocks, cuts and bruises	Operatives	3	2	6	- Access/egress routes to work areas to be kept clear at all times - Waste arisings to be moved to skip or designated stockpile point as soon as possible - Assess lighting levels and make sure they are sufficient	2
6	Demolition machine / excavator operating on site	Crushing, trapping, coming into contact with pedestrians and collisions with other site traffic, toppling over due to unstable ground	Operatives	3	4	12	- Trained demolition machine operator at all times - Demolition machine to be fitted with protective front steel cage - Localised barriers/heras fencing to segregate working machine - Banksman control - Demolition machine to have in date 12 monthly inspection and be inspected daily prior to first use by the operator - Demolition machine to be kept well maintained - Plate over live services	4
7	Flying concrete, bricks, debris arising from demolition operations	Concrete, bricks, debris striking persons nearby causing major impact, crush injuries. Dust from demolition work	Operatives, pedestrians, and workers	3	4	12	- Maintain a safe exclusion zone around demo work - Fence, barrier and sign peripheral areas - Banks person positioned at suitable vantage points - Water supply to suppress airborne dust - Agree safe demolition times at pinch points and sensitive areas - Review scaffolding protection requirements	4

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8	Unstable / premature collapse of structure	Parts of structure collapsing in an uncontrolled manner onto plant and pedestrians nearby causing death and major damage	Operatives, pedestrians	3	4	12	- Demolition work to be carried out following an approved safe sequence of work - Trained & experienced demolition machine operator - Maintain a safe exclusion zone around demolition work - Ensure the demolition area is left safe prior to leaving each night	4
9	Asbestos removal	Asbestosis, lung cancer and mesothelioma	Operatives	3	3	9	- Pre demo asbestos survey before starting work - Cawarden ops to be asbestos awareness trained - Asbestos abatement plan should ACMs be encountered	3
10	Site services – gas, electric, water, telecoms	Coming into contact with live services resulting in fire, explosion, electrocution, property damage and disruption	Operatives	3	5	15	- Ensure services into buildings have been isolated & confirmation certification provided - Information to be included in method statement STOP POINTS for signing prior to continuation of work - Secondary inspections and checks by Cawarden - Water to remain live for Cawarden to use during the demolition	10
11	Use of mechanical hand tools and equipment	Noise and vibration related illnesses	Operatives	3	3	9	- Ear plugs/defenders to be worn - Area to be an ear protection zone - Segregate access to the area - HAVS trigger times to be managed in accordance with the tool specifications - Job rotation - Record all personal trigger time exposures on Cawarden forms - Keep chisels and points well maintained for maximum efficiency	3

MAKE SURE YOU SIGN!!!



All operatives are to sign to confirm they have read and understand this Method Statement and accompanying Risk Assessment. Any operatives who are unsure of any items should seek further explanation or guidance from management.

All operatives to sign this form after reading and understanding the Method Statement and Risk Assessments attached.

[illegible]

6. AMENDMENT TO METHOD STATEMENT

Amendment Reference Number: 1	Details of Amendment:		
Name of person completing amendment:	Position:	Date:	
Amendment authorised by:	Position:	Date:	
SIGNED	SIGNED	SIGNED	

Amendment Reference Number: 2	Details of Amendment:		
Name of person completing amendment:	Position:	Date:	
Amendment authorised by:	Position:	Date:	
SIGNED	SIGNED	SIGNED	



Daniel Johnson
Demolition Engineer MIDE TechIOSH

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