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## Demolition Method Statement & Risk Assessment for Courtlands Riding Stables

### METHOD STATEMENT & RISK ASSESSMENT

CLIENT	SJM & Co Ltd
CONTRACT TITLE	Demolition of existing Riding Stables and outbuildings
SITE ADDRESS	Courtlands Riding Stables, Old Chantry Lane, Todds Green, Stevenage, Herts. SG1 2JE
START DATE	T.B.C
DURATION	3 - 5 weeks
	

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The Project Manager or his / her nominee shall only issue revisions. The revision number and an asterisk along the margin shall identify amendments. The controlled copy number shall be entered in red ink

### METHOD STATEMENT AND RISK ASSESSMENT PRODUCED BY:

Name	Title	Signature	Date
Melvin Marks	Director		2.05.2022

### APPROVED BY CLIENT:

Name	Title	Signature	Date

REV	DATE	STATUS / DESCRIPTION OF CHANGES
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## 1. INTRODUCTION – SCOPE OF WORKS

This Method Statement describes the procedures to be followed, the sequence of operations and the Safe System of work to be adopted/implemented for the structural demolition of the existing Riding Stables.

Our scope of works for this project is;

- Site hoarding erection
- Asbestos Removal
- Soft Stripping and waste removal, prior to main demolition works
- Demolition of Stables
- Removal of ground slabs and foundations up to 1m in depth.
- Crush masonry/concrete demolition arising's
- Clean site and hand over

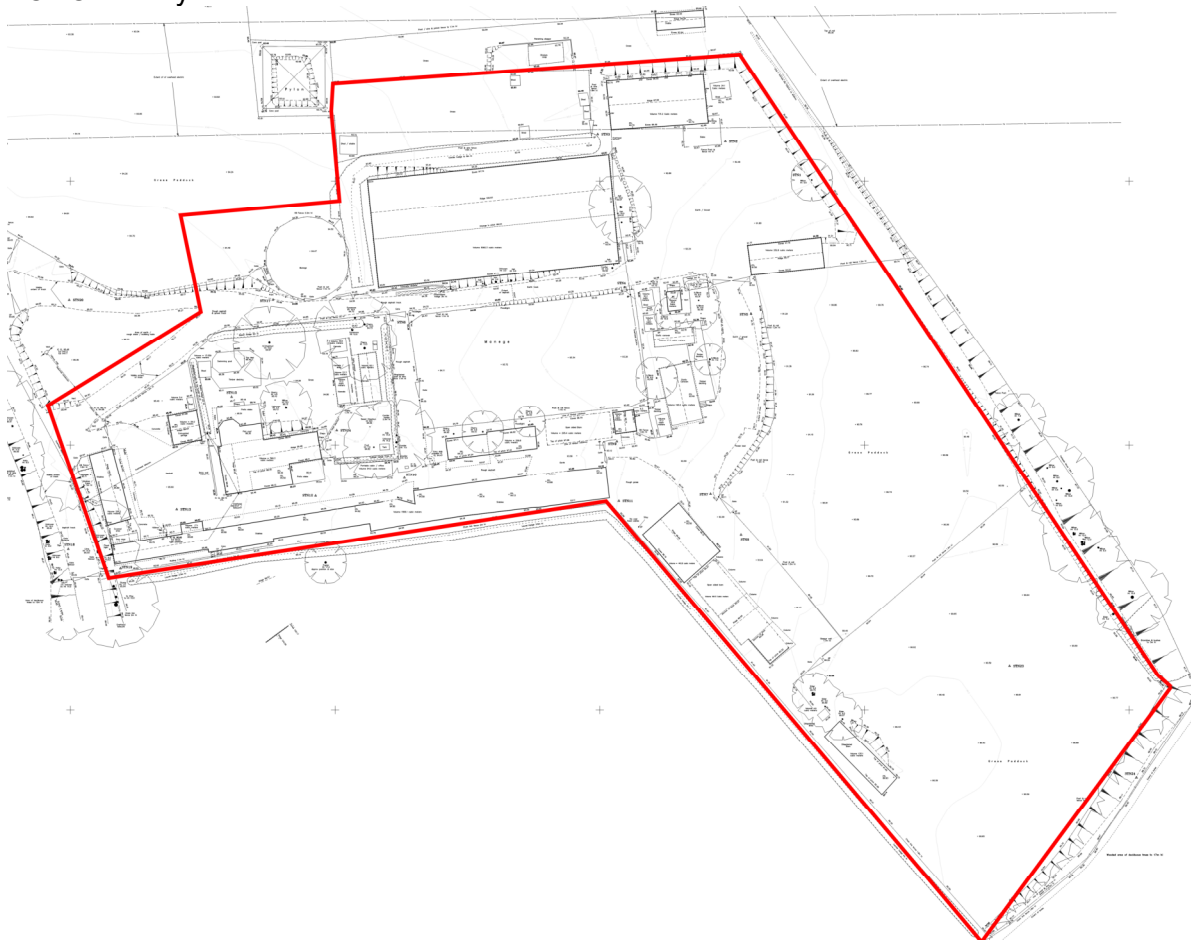
## 2. EXISTING SITE PLAN

Satellite View –



## **Demolition Method Statement & Risk Assessment for Courtlands Riding Stables**

### **TOPO Survey -**



## **3. PRE-COMMENCEMENT REQUIREMENTS**

### **Pre-Commencement Survey**

The Project Manager has visited the site and carried out a site survey to identify and establish, with the Client, the details and level of work required, as well as to identify site/project-specific hazards and risks.

### **Isolations and disconnections**

Isolations and disconnections have been arranged by the client, and will be undertaken by SJM & Co. Appropriate disconnection certificates will be obtained from the client/ SJM & Co and provided to the site manager before works commence.

### **Asbestos**

An asbestos management survey has been carried out by Tersus on the 16<sup>th</sup> August 2021 (survey reference J632819 by John Chilvers). The survey results have identified relatively low risk types and minimal locations of ACM's.

We await a formal removal and disposal risk assessment and method statement proposal from Tersus who will be undertaking the specialist works.

**NO DEMOLITION WILL TAKE PLACE WITHIN THESE BUILDINGS / LOCATIONS UNTIL A CLEARANCE CERTIFICATE IS PROVIDED CONFIRMING THE SAFE REMOVAL AND DISPOSAL OF ACMs.**

## **Demolition Method Statement & Risk Assessment for Courtlands Riding Stables**

Should we come across any further residual asbestos containing material not previously identified within the survey whilst working, we shall immediately suspend works and report the findings. The materials will be photographed, quantified and then the plan of action for its removal will be agreed. Our Staff are trained to recognise ACMs if inadvertently these are discovered post survey/ removal.

### **Access and Egress**

Access to the site will be via locked gates positioned at the boundary roadway entrance off of Old Chantry Lane.

The A602 and A1M junctions are both within half a mile of the site and the routes are not highly populated so impact to local roads will be minimal.

Due to the size and configuration of the site and associated entrance location, no reversing/ turning within the adjacent streets is required. This will all be done within the site boundary.

A fully training banksman will be provided to aid vehicle movements when large vehicles/ plant is required when needed.

### **Site Security**

The site will be secured by the erection of hoarding and access vehicle and personnel gates. All of our works will be carried out within the site boundaries. Gates will be locked at all times to preclude non-site employees and members of the public from accessing the work area.

### **Working Hours**

08.00 to 17.00 Monday Friday  
08.00 to 13.00 Saturday  
No Sunday or Bank Holiday working

### **Dust Suppression**

Dust suppression will be carried out throughout our demolition works using mechanical water sprayers (dust busters) to control the release of dust into the surrounding areas.

### **Noise & Vibration Suppression**

The plant and equipment used will be of good quality, well maintained and where applicable noise/ vibration silencers fitted. Very noisy or high vibration works will be undertaken during the periods of 10am to 3pm throughout the works.

## **4. SEQUENCE & METHODOLOGY OF WORK**

After the pre-commencement requirements have been carried out (as described in section 3 of this document) our works will begin with the demolition. Prior to commencement of work, operatives will wear the appropriate PPE, e.g. Hard Hats, Safety Shoes, Goggles, Dust Masks (where necessary), Gloves and Hi-visibility Vests.

### **Sequence of Work.**

Task 1	Site Hoarding erection
Task 2	Asbestos Removal
Task 3	Soft Stripping
Task 4	Structural Demolition
Task 5	Removal of ground slabs and foundations
Task 6	On site crushing
Task 7	Clean site and hand over

## **Demolition Method Statement & Risk Assessment for Courtlands Riding Stables**

### **Methodology**

<b>Task 1</b>	<b>Site Hoarding Erection</b>
<p>Mark out fence post positions, including vehicle gates and personnel doors. Hand dig holes, set depth to overall site levels to achieve approx. 7-8ft high above ground Place fence posts and use quick setting concrete post mix. Check level and support until set. Attach 45 deg strut from each fence post and provide horizontal bracing between posts for ply to be fixed. Using a minimum of 2 persons, position, and fix ply sheets to fence/ hoarding system. Gate posts will be metal and utilise concrete post mix at a minimum depth of 1m. Nuts and bolts are required to assemble/ attach gate to posts.</p>	
<b>Task 2</b>	<b>Asbestos Removal</b>
<p>The asbestos materials will be removed and disposed of by Tersus with their plan and safe system of works being supplied under separate cover.</p> <p>Before any further works are carried out on site, SJM &amp; Co Ltd will obtain all the necessary re-occupation certificates.</p>	
<b>Task 3</b>	<b>Soft Stripping</b>
<p>Soft stripping will be carried out by our operatives using manual labour and hand/110v power/24v cordless tools.</p> <p>Prior to soft stripping, the building services will be surveyed and isolated to ensure no live cables or pipework remain while this activity is undertaken.</p> <p>Where possible we will use deconstruction techniques unbolting and unscrewing starting at the top with roof sheeting working down to the floor finishes. Any items that cannot be deconstructed will be cold/hot cut. Any hot cutting works will be done using grinders and a hot works permit obtained.</p> <p>Doors will be unscrewed from the hinges. Floor finishes will be removed using scrapers. Walls and partitions will be removed using pry bars and or hand held breakers.</p> <p>Any stripping works involving working at heights will be kept to a minimum and where necessary carried out working from scaffold towers or cherry pickers ensuring that the wastes/materials are removed in small manageable pieces. Scaffold towers will be constructed/erected, altered and dismantled by trained PASMA operatives. Towers will have edge protection to ensure no tools can fall and will also have containers for storing tools and fixings.</p> <p>Measures will be taken to ensure that the working areas are protected and that no person is subjected to the risk of falling materials. Any trailing cables from our tools will either be kept up high or covered with hazard tape, and will be mitigated where possible.</p> <p>The wastes arising from these works will be segregated into their appropriate wastes streams and loaded into 40 yards bins or 8 yard skips for subsequent removal from site and disposal/recycling by approved waste management company.</p>	

## **Demolition Method Statement & Risk Assessment for Courtlands Riding Stables**

<b>Task 4</b>	<b>Structural Demolition</b>
<p>Once the building has been stripped the works will start with the structural demolition. For this a demolition specification 360 excavator with selector grab attachment will be used. The building will be carefully and systematically grabbed apart from the front at the top and working downwards then gradually working its way through and around the building to the rear reducing the height as it goes.</p> <p>Measures will be taken to ensure that the area is protected and that no person is subjected to the risk of falling materials by using barriers to segregate pedestrian and plant traffic. Water suppression will be used throughout the demolition process to eliminate the release of dust.</p> <p>The resultant wastes will be processed on the floor into their appropriate waste streams. Concrete/masonry will be stockpiled into a designated area for on- site crushing. Steel and sheet metals will be collected for recycling.</p> <p>Mechanical water sprayers will be used throughout the demolition works to control the release of dust.</p> <p>All machine works will be carried out with a designated banksman.</p>	
<b>Task 5</b>	<b>Removal of Ground Slabs and Foundations.</b>
<p>Once the building (s) has been demolished, ground slabs and foundations will be grubbed out.</p> <p>Prior to removal of slabs/ foundations all underground Utility's will be identified and disconnected or diverted. The ground will be CAT scanned to ensure no live services are present or remain after disconnection/ diversion have taken place.</p> <p>Excavators equipped with breaker and bucket attachments will be used to extract the obstructions. These materials will be crushed on site and used to backfill the voids ensuring no open excavations are present.</p>	
<b>Task 6</b>	<b>Crush masonry, concrete and demolition arising's</b>
<p>The stockpiled heap of masonry/concrete materials will be crushed using the excavator with bucket crusher attachment or dedicated mobile concrete crusher. The attachment will `scoop` up the materials, process it, then leave in a designated area as agreed with the client.</p>	
<b>Task 7</b>	<b>Clean site and hand over</b>
<p>Once the above works are complete the whole site will be cleaned and tidied ready to obtain approval from the client and be handed over</p>	

## **5. RESOURCES**

### **Plant Requirements**



## **Demolition Method Statement & Risk Assessment for Courtlands Riding Stables**

- Hand/110v/Battery operated tools – e.g. screw drivers, hand-saw, hand-held breakers, cropper, crow-bar, grinder, etc.
- Grab/Tipper Lorries.
- Roll On/Roll Off Bins
- 360 Demo Spec Excavators with various attachments
- Concrete Crusher
- Dust Busters
- Scaffold Towers/ Cherry pickers
- Generator
- Temporary Welfare unit
- Temporary Toilets

### **Labour Requirements**

- Maximum of 5 on site
- General Operatives & Labourers
- Plant Operators Inc. IPAF-competent Operators
- Supervisor/ Site Manager

### **PPE**

- Hard Hats
- Safety Shoes
- Goggles
- Face/Nose Masks (FFP3)
- Ear defenders
- Gloves (Latex coated, EN388 CAT 11)
- Hi Visibility Vests

### **Materials Required (hoarding erection)**

- Heavy gauge polytene sheeting
- Post fixing concrete
- Fence posts and timber struts
- Ply sheeting
- External wood paint
- Preformed metal access gates
- Nails/ screws
- Line marking spray paint
- Skips/ waste bins
- Water/ power

## **6. SAFE SYSTEMS OF WORK**

Safe Systems of Work as defined and documented within this Risk Assessment & Method Statement (RAMS) shall be implemented and adhered to by the Site Employees. The Site Supervisor is responsible for ensuring this. The Safe Systems of Work to be implemented shall include implementing the controls identified by the risk assessment to either eliminate risks or reduce it to as low as reasonably practicable. Examples of this shall include but not limited to separating men from plant and maintaining safe distance between the men and plant using physical barriers where necessary, wearing the correct and appropriate PPE provided, and, wearing the PPE correctly, protecting open edges to prevent fall, avoiding working at height where possible, or, using the scaffold towers which have been erected properly by a PASMA-qualified operator. In addition, site employees shall be expected to use their skills, training and experience to augment the documented safe systems of work and ensure safety of themselves and others that may be affected by their works or omissions. Below are other specific arrangements for safe systems of work to be implemented on the site at all times.

## **Demolition Method Statement & Risk Assessment for Courtlands Riding Stables**

### **Other Arrangements**

The site must be continually damped down using mechanical water sprays to prevent the escape of dust.

COSHH Assessments shall be made available and briefed out to the site employees for hazardous substances and relating to our work activities on the site. All plant refuelling must be done using drip-trays and only small amount of diesel (maximum 10 litres) must be kept / held on site for refuelling.

Signage will be used to give warnings, danger alerts, mandatory requirements and prohibitions.

Plant to have up-to-date Statutory Testing / Inspection Certificate. Plant and equipment will be checked prior to use by the plant operative. The plant operative will be competent to operate his plant.

## **7. HEALTH & SAFETY HAZARDS**

Significant risks associated with our works are:

- Overhead power line
- Overhead BT lines
- Dusts;
- Noise;
- Security including Plant Security;
- Working at height
- Falling Materials and Objects;
- Accidental collapse of structures;
- Nuisance and Disturbance to neighbouring properties, tenants and businesses, pedestrians and members of the public;
- Plant & Equipment Movement.
- Hazardous Substances – Diesel, Dust, Grinding Dust, Silica Dust
- Plant & People Interface / Segregation (Operatives working in close proximity to Plant)

Should we come across any residual asbestos containing material whilst working, we shall immediately suspend working and report the finding to the client. The materials will be photographed, quantified and then the plan of action for its removal will be agreed.

As our scope of work involves demolition we shall implement the following measures to reduce dust emission from our work area:

Dust suppression of the demolition areas using water-spray.

Good housekeeping procedures should prevail during the demolition operation.

Demolition Operatives shall wear protective clothing, which shall be removed before leaving the demolition zone.

## **8. TRAINING**

All operatives will receive Site Induction which will consist of the briefing of the method statement, hazards associated with the work including the identified/established controls, site rules, site security, plant security, nuisance and disturbance to the local residents, businesses and members of the public including pedestrians, noise, dust, fire/emergency procedure, accident/incident reporting, etc. Our 'Be a Good Neighbour' toolbox talk shall be given to all operatives due to the potential impact of our work on local residents. In addition, Toolbox Talks shall be delivered to communicate information on hazard and risk controls, as well as to augment training and competencies. They will be required to sign briefing acknowledgement sheets to confirm that they have been briefed and fully understand the briefing. The Site Supervisor (Demolition Supervisor) is responsible for coordinating and coordination on site, including day-to-day reporting and liaising with the Client. He shall keep and maintain records of any training and briefing acknowledgement received.

All operatives will hold CSCS/CCDO certification and plant operators will have CPCS certification.

Supervisors will hold SSST certification. Scaffold Towers shall only be erected by operators who hold PASMA Competency, and, only be used on a level and solid/stable surface.

## **Demolition Method Statement & Risk Assessment for Courtlands Riding Stables**

### **9. WORKING AT HEIGHTS**

Working at Heights shall be avoided, and, where unavoidable, working at height shall be kept to a minimum. Where Working at Height is unavoidable, scaffold-towers shall be used

### **10. FIRST AID**

First Aid provisions and procedures are the responsibility of the client. The site procedures will be relayed to us during our site induction. Notwithstanding the Clients responsibility, SJM will ensure a First Aider is available on site during the works.

### **11. FIRE**

Fire provisions and procedures are the responsibility of the client. The site procedures will be relayed to us during our site induction. Notwithstanding the Clients responsibility, SJM will ensure Fire control measures are provided throughout the demolition process.

### **12. EMERGENCIES**

Information on the location of the Fire Assembly Point will be given during Site Safety Induction.

**YOUR SITE ADDRESS IS** Courtlands Riding Stables, Old Chantry Lane, Todds Green, Stevenage, Herts. SG1 2JE

The nearest A & E hospital is:

**Lister Hospital - 01438 314333**

Coreys Mill Lane, Stevenage, Hertfordshire, SG1 4AB

4 min (1.3 miles)

via Hitchin Rd/A602

Fastest route, the usual traffic



#### **Courtlands Riding Stables Far**

Old Chantry Ln, Todds Green, Stevenage SG1 2JE

- > Follow Chantry Ln and Stevenage Rd to Hitchin Rd/A602

2 min (0.6 mi)

- 🔄 At the roundabout, take the 3rd exit onto Hitchin Rd/A602

1 min (0.5 mi)

- > Continue on Coreys Mill Ln to your destination

2 min (0.3 mi)

#### **Lister Hospital**

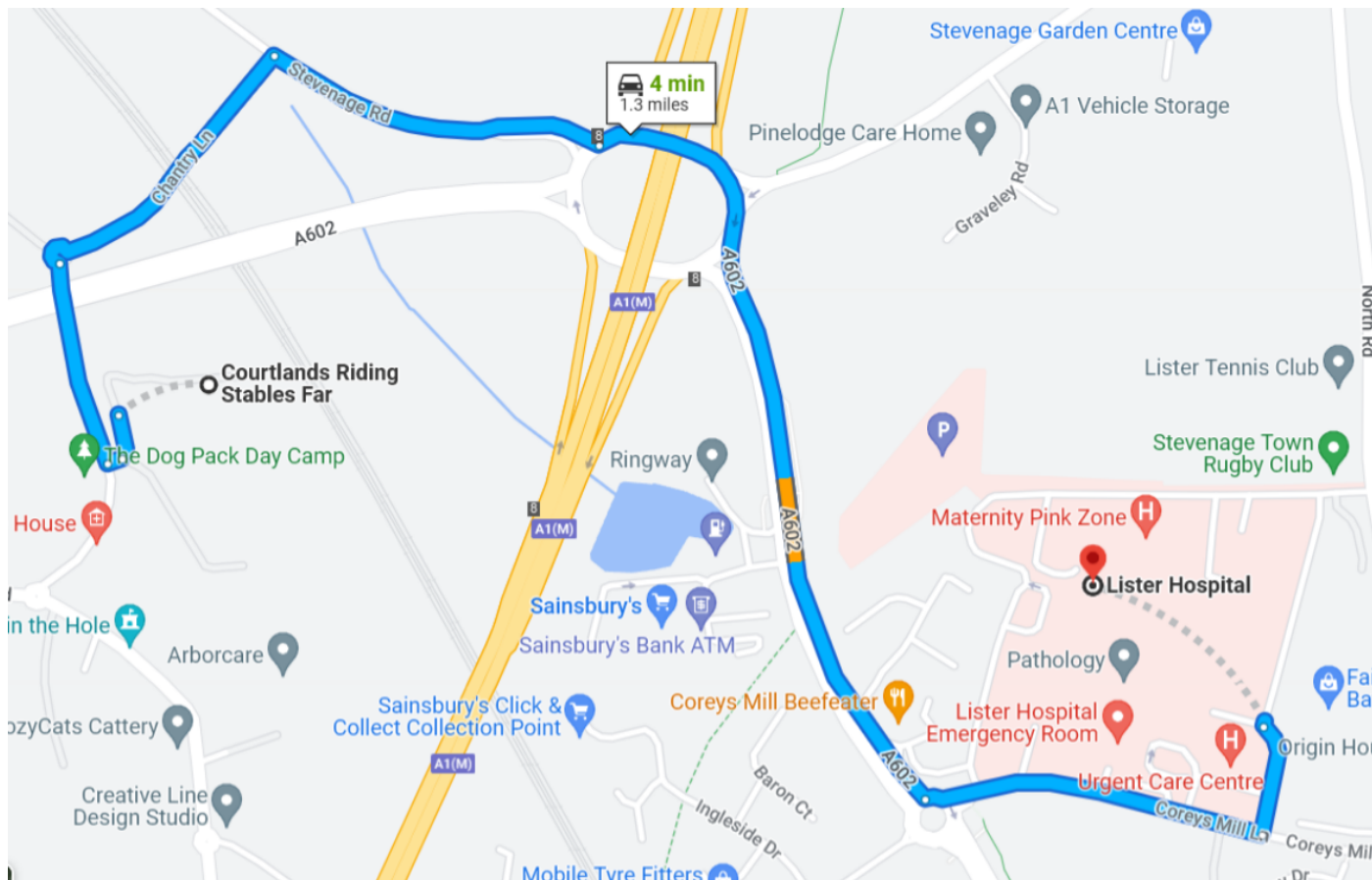
Coreys Mill Ln, Stevenage SG1 4AB

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## Demolition Method Statement & Risk Assessment for Courtlands Riding Stables



### Other Emergency Numbers

- Fire: 999 or 112 (on mobile phones)
- Ambulance: 999
- Police: 999 or 112 (on mobile phones)
- Environment Agency 0845 9333111
- Local HSE 0845 345 0055

## 13. CONTACTS

Position	Name	Telephone Number
SJM - Site Manager	Russel Marks	07960332494
SJM – Project Manager	Melvin Marks	07572505410

## 14. PLANT – CERTIFICATION & PLANT CHECKS

Plant, Lifting Accessories and Machinery shall be certificated. Certificates will be made available on site at all times

## 15. COSHH

COSHH Assessments shall be carried out for all hazardous materials to be used on the site, and the outcomes of the Assessment, including the identified controls, shall be included in the pre-work Site briefings. Site employees shall be required to sign briefing acknowledgement sheet to confirm that they have received and understood the briefing. The Site shall also be issued with copies of the COSHH Assessments and Site Employees shall be expected to implement the identified / briefed-out controls

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Courtlands Riding Stables**

## **16. WELFARE FACILITIES**

The Client will provide a welfare unit for demolition staff which fully meets the requirements of Schedule 2 of the CDM 2015 Regulations. As a minimum, there will be drinking water plus cups, facilities for warming their food and eating it, Chairs with backs, kettle for boiling water, facility for changing their clothes, etc.

<b>Risk Assessment By:</b>	Melvin Marks					<b>Approved By.:</b>	Melvin Marks				
<b>Activity / Project:</b>	Demolition Works					<b>Location:</b>	Courtlands Riding Stables				
<b>Risk Assessment Ref:</b>	220502			<b>Rev. 0</b>	<b>Initial Issue Date:</b>	02.05.22		<b>Revision Date:</b>			
<b>Activity affecting</b> (Tick appropriate box)	Employee	<input checked="" type="checkbox"/>	Third Party	<input checked="" type="checkbox"/>	Vehicle	<input type="checkbox"/>	Plant	<input checked="" type="checkbox"/>	Property	<input checked="" type="checkbox"/>	<b>RISK RATING (R) = LIKELIHOOD (L) X SEVERITY (S)</b>

## 17. RISK ASSESSMENTS

	Hazard (Aspect)	Risk (Impact)	Uncontrolled Risk			Control Measures	Residual Risk			Person Responsible	Further Actions
			L	S	R		L	S	R		
1.	Unauthorised Access by Members of the Public or Non- workers	Serious Accident	4	4	16	Work area is fenced/ hoarded and cordoned off using interlocking heras fencing and' or sheet ply with posts, as part of site set-up and prior to any work commencing;  Use and display of suitable and sufficient signage to warn off intruders and members of the public, as part of site set-up prior to work commencing and prior to any work commencing;	1	4	4	Site Supervisor	At the beginning of each day, Site Supervisor shall check fencing and signage to ensure that they are in place, and, sufficient to preclude unauthorised access.
2.	Falling Material & Objects	Crushing, Injury to parts of the body (e.g. eyes, head, body, etc.); Trip Hazard	4	5	20	Planning of work including identification of correct sequence of work; Pre-work briefing; Implementation of Safe Systems of Work; Competent (skilled and experienced) Operative;	1	5	5	Site Supervisor, Demolition Operatives, Project Manager	Demolition must be carried out in sequence as planned / instructed
3.	Accidental / Unplanned Collapse of Structure	Death Serious Accident Serious Injury	4	5	20	Planning of work including identification of correct sequence of work; Pre-work briefing; Implementation of Safe Systems of Work; Competent (skilled and experienced) Operative;	1	5	5	Site Supervisor, Demolition Operatives; Project Manager	Demolition must be carried out in sequence as planned / instructed

Likelihood	Severity (Health & Safety)	Severity (Environmental)
1 = Very unlikely	1 = Minor injury	1 = Minor environmental incident with no legislative breach
2 = Unlikely	2 = Lost time injury	2 = Potential for complaints from local residents, no legislative breach
3 = Likely	3 = Reportable injury/dangerous occurrence	3 = Potential for lost time/complaints from Local Authority for legislative breach
4 = Very likely	4 = Major injury	4 = Minor legislative breach with potential for prosecution
5 = Certain	5 = Fatality	5 = Potential for major environmental incident with high clean up and/or prosecution costs
Risk Rating	1 – 4 = Low	5 – 9 = Medium
		13 – 25 = High

<b>Risk Assessment By:</b>	Melvin Marks					<b>Approved By.:</b>	Melvin Marks				
<b>Activity / Project:</b>	Demolition Works					<b>Location:</b>	Courtlands Riding Stables				
<b>Risk Assessment Ref:</b>	220502			<b>Rev. 0</b>	<b>Initial Issue Date:</b>		02.05.22		<b>Revision Date:</b>		
<b>Activity affecting</b> (Tick appropriate box)	Employee	✓	Third Party	✓	Vehicle		Plant	✓	Property	✓	<b>RISK RATING (R) = LIKELIHOOD (L) X SEVERITY (S)</b>

	Hazard (Aspect)	Risk (Impact)	Uncontrolled Risk			Control Measures	Residual Risk			Person Responsible	Further Actions
			L	S	R		L	S	R		
4.	Working at height - Fall	Fall; Serious Injury; Damage to / Broken parts of the body; Death	4	4	16	Where possible, working at height should be prevented. Where not preventable, Only work from the erected Scaffolding Towers, Podium Steps, or, Mobile Towers  Use of Harnesses anchored to a fixed-point when working from Scissor-lifts	2	4	8	Site Supervisor	Scaffold Towers to be erected by PASMA- qualified Operator, and Scaffold Towers to be used only on suitable surfaces / level / solid / stable surface, with brakes applied; Where used, Scissor-lift has lockable guards, and, all guards must be in place prior to the use of the Scissor-lift. Scissor-lift to be operated by IPAF- trained and competent operatives.  Harnesses to be inspected before use.
		Musculoskeletal strain from Over-reaching when working from Scaffold-tower or Scissor Lift	3	3	9	Only operatives who have been trained and deemed competent to use Scissor-Lifts and Scaffold Towers are allowed to use them to carry out work;  Use of Pre-work Instruction & Toolbox Talk to instruct and remind site operatives not to over- reach when working at height	1	3	3	Site Supervisor / Demolition Operatives	Operatives who are not trained / competent to use Scaffold Towers can only work at height using Podium Steps

Likelihood	Severity (Health & Safety)	Severity (Environmental)
1 = Very unlikely	1 = Minor injury	1 = Minor environmental incident with no legislative breach
2 = Unlikely	2 = Lost time injury	2 = Potential for complaints from local residents, no legislative breach
3 = Likely	3 = Reportable injury/dangerous occurrence	3 = Potential for lost time/complaints from Local Authority for legislative breach
4 = Very likely	4 = Major injury	4 = Minor legislative breach with potential for prosecution
5 = Certain	5 = Fatality	5 = Potential for major environmental incident with high clean up and/or prosecution costs
Risk Rating	1 – 4 = Low	5 – 9 = Medium
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<b>Activity affecting</b> (Tick appropriate box)	Employee	✓	Third Party	✓	Vehicle		Plant	✓	Property	✓	<b>RISK RATING (R) = LIKELIHOOD (L) X SEVERITY (S)</b>

	Hazard (Aspect)	Risk (Impact)	Uncontrolled Risk			Control Measures	Residual Risk			Person Responsible	Further Actions
			L	S	R		L	S	R		
5.	Plant & Machinery Security	Theft of plant or machine Damage to surrounding structures by trespasser operating the unsecured plant / machinery Serious Accidents to people in and around the site	3	4	12	Plant operators instructed at site induction and through site rules to always remove keys from ignition when plant / machinery is static and not working; Competent and experienced Plant Operators	1	4	4	Plant Operators; Site Supervisor	None
6.	Dust from demolition work	Environmental Nuisance to neighbouring surroundings Health problems to operatives caused by inhalation of dust Decline in air quality	4	4	16	Use of Toolbox Talks to remind and increase awareness of health problems from dusts; Work area to be sheeted where practicable to prevent dust generation; Use of dust suppression system to damp down dusts; Screening to be installed adjacent to sensitive receptors; Operatives to wear dust masks – minimum FFP3	1	4	4	Site supervisor / Demolition Operatives	None
7.	Manual Handling	Long-term health problems Musculoskeletal Disorder (MSD) Back Ache / Pain	3	4	12	All Operatives have had Manual Handling Training; Refresher on the health problems of manual handling using Toolbox Talks; Experienced & skilled operatives Use of mechanical handling for heavy & awkward loads Manual Handling Risk Assessment & implementation of controls identified	1	4	4	Site Supervisor / Demolition Operatives	None

Likelihood	Severity (Health & Safety)	Severity (Environmental)
1 = Very unlikely	1 = Minor injury	1 = Minor environmental incident with no legislative breach
2 = Unlikely	2 = Lost time injury	2 = Potential for complaints from local residents, no legislative breach
3 = Likely	3 = Reportable injury/dangerous occurrence	3 = Potential for lost time/complaints from Local Authority for legislative breach
4 = Very likely	4 = Major injury	4 = Minor legislative breach with potential for prosecution
5 = Certain	5 = Fatality	5 = Potential for major environmental incident with high clean up and/or prosecution costs
Risk Rating	1 – 4 = Low	5 – 9 = Medium
		13 – 25 = High



<b>Risk Assessment By:</b>	Melvin Marks					<b>Approved By.:</b>	Melvin Marks				
<b>Activity / Project:</b>	Demolition Works					<b>Location:</b>	Courtlands Riding Stables				
<b>Risk Assessment Ref:</b>	220502			<b>Rev. 0</b>	<b>Initial Issue Date:</b>	02.05.22		<b>Revision Date:</b>			
<b>Activity affecting</b> (Tick appropriate box)	Employee	✓	Third Party	✓	Vehicle		Plant	✓	Property	✓	<b>RISK RATING (R) = LIKELIHOOD (L) X SEVERITY (S)</b>

	Hazard (Aspect)	Risk (Impact)	Uncontrolled Risk			Control Measures	Residual Risk			Person Responsible	Further Actions
			L	S	R		L	S	R		
8.	Noise from Plant, Vehicles, Equipment & Work Activities	Nuisance and disturbance to nearby buildings, residents and businesses Damage to adjacent buildings Statutory / Legislative breach  Health / Hearing Problems (e.g. deafness, tinnitus) to Site Employees	5	4	20	Noise monitoring being carried out by the Principal Contractor; Up-to-date maintenance and pre- use checks of Plant, Vehicles & Equipment; Shut down plant and equipment when not in use Adherence to agreed Working Hours; Carry out noisy works during less sensitive periods, e.g. not first thing in the morning or last thing before daily closure; Issue of, and encourage Use of suitable and correct PPE e.g. Ear Muffs / Defenders, to Site Employees. ; Communication with local residents (face-to-face meeting, letter-drop) Restrict methods of working & work areas Site induction & tool box talks	2	4	8	Site Supervisor / Demolition Operatives	Project Manager to ensure that any PPE issued to employees are suitable for them, fit the individual employees properly and that employees are comfortable in using them at the time of the issue of the PPE. In addition, employees must be shown how to correctly wear and look after the PPE. A record of the issue and confirmation of the above shall be kept and maintained.
9.	Vibration from Vibrating Plant, Equipment & Tools, and, Work Activities	Hand Arm Vibration Syndrome (HAVS);  Whole Body Vibration for Ride-on Plant	3	4	12	Restrict type of plant and equipment (low vibration equipment) Use of breaks between stages of work and work rotation to minimise HAVS; Use of well-maintained plant; HAVS Monitoring; Use of Anti-vibration Gloves; Restrict methods of working; Site induction & tool box talks	1	4	4	Site Supervisor / Demolition Operatives	None

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	Hazard (Aspect)	Risk (Impact)	Uncontrolled Risk			Control Measures	Residual Risk			Person Responsible	Further Actions
			L	S	R		L	S	R		
10.	Metal dust from cold cutting operations	Inhalation of toxic dust Breathing Problem Health Problem long-term	3	4	12	Pre-work briefing of RAMS including Risk Assessment Controls; Toolbox Talks on Dust to be delivered during the Project; Use of PPE – Face mask – minimum FFP3, must be worn at all times; Health Surveillance (blood sampling) to be organised for those who are regularly exposed / with long-term exposure	1	4	4	Demolition Operative / Site Supervisor	None
11.	People working in close proximity to plant – being struck by a plant	Serious Injuries; Crushing; Fatality	4	4	16	Identification and demarcation of a 'Machine Only' working zones during site set up and work arrangements; Use of suitable physical barriers to segregate men from machines; Use of Toolbox Talk and Site Induction Briefing to reinforce the danger of being struck by a plant; Use of 2-way Radios for communication between Plant Operators & Manual Workers to avoid close contact between men and machines; Use of Site rule to communicate and enforce the requirement not to work in close proximity to a plant, to keep men away from plant at all times; Use of banksmen to bank all machine movements.	1	4	4	Project Manager / Demolition Supervisor	Project Manager to use Physical Boundaries and Visual Markings to demarcate boundaries for plant and men to avoid working in close proximity to a plant, prevent working close to a plant during Site Set-up. Site Supervisor to monitor and police implementation of the boundaries during work. Site employees to be issued with 2-way Radios for communicating between themselves and the Plant Operatives

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## 18. BRIEFING ACKNOWLEDGEMENT LOG

I, the undersigned confirm that I have been briefed on the contents of this Method Statement & Risk Assessment (RAMS). I also confirm that I fully understand the briefing and agree to apply the controls identified as and when appropriate / applicable during the delivery of this work.

[illegible]

Reviewed by: \_\_\_\_\_  
Director

Review date:\_\_\_\_\_

## Appendix A – Be a Good Neighbour

### TOOLBOX TALK

#### BE A GOOD NEIGHBOUR

Many in the local community will regard the start of construction work in their neighbourhood with great concern.

The public are often afraid that construction work will bring noise, dust, road closures, increased heavy road traffic and disruption to normal life.

Being a good neighbour means all those involved in a construction project acting with consideration for all those who live and work in the area surrounding the construction site to minimise their inconvenience.

**Public image** Being a good neighbour creates a positive image of your company

**Avoid client dissatisfaction** If neighbours complain to their Local Authorities about dust or noise nuisance caused, the Local Authority can impose conditions and restrictions on working hours, which can lead to delays and dissatisfied clients.

**Avoid prosecution** If any problems being caused by dust or noise are not satisfactorily resolved the Local Authority can prosecute those responsible.

#### DO

- ✓ Be polite and considerate to members of the public at all times
- ✓ Take accurate notice of any complaint made by a neighbour and pass it on to your line manager
- ✓ Use only designated parking areas, if they are provided, otherwise always park vehicles with consideration for the needs of local residents and others
- ✓ Keep dust and noise to a minimum
- ✓ Always close any noise reducing engine covers while plant is in use
- ✓ Always Keep your working area tidy and leave the area tidy every day – exchange your skips as soon as they are full or nearly full. Do not leave any oil / chemical spillage uncleared.
- ✓ Always erect secured / tied barriers to protect and safeguard your work-areas

#### DON'T

- ✗ DON'T obstruct vehicle accesses or driveways to neighbouring properties
- ✗ DON'T obstruct public rights of way such as pavements, footpaths, bridleways
- ✗ DON'T trespass on neighbour's land
- ✗ DON'T leave engines running unnecessarily
- ✗ DON'T shout on site or have noisy radios on



- ✗ DON'T shout or whistle at passers-by
- ✗ DON'T drop litter or leave sites untidy
- ✗ DON'T leave your site barriers