

	<p><b>SHORT DURATION TASKS RISK ASSESSMENT METHOD STATEMENT -</b></p> <p>Work reference:</p>
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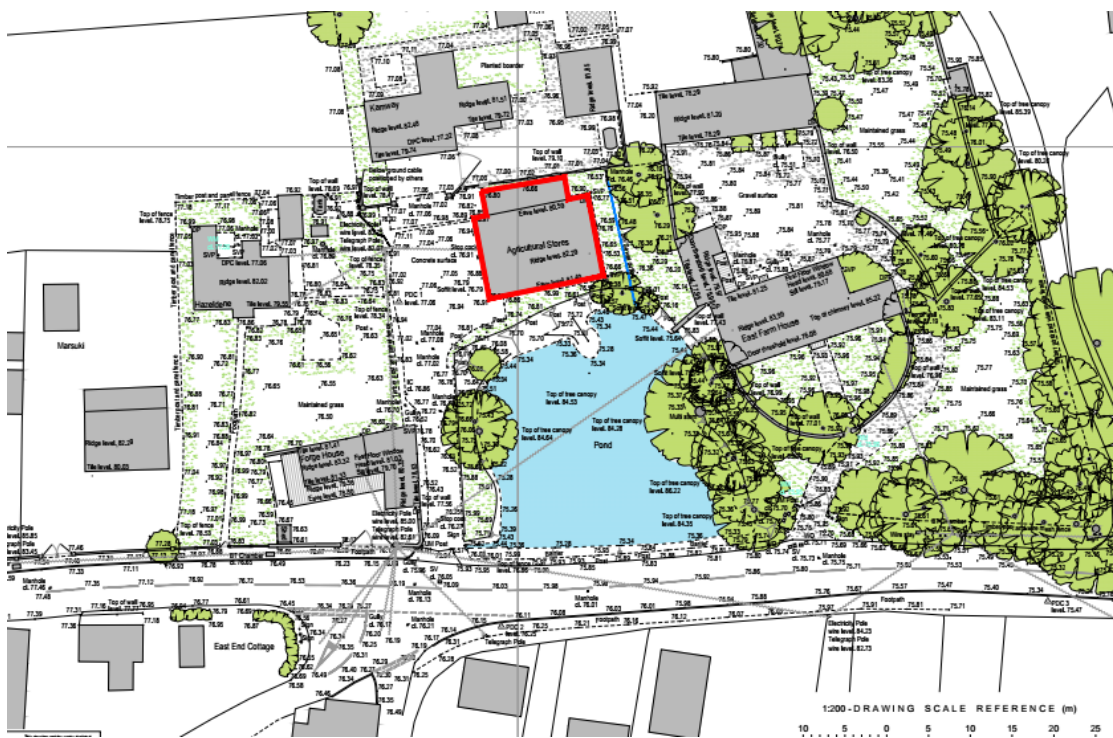
1	<b>TASK – Demolition of an Asbestos Clad, Steel Framed Building</b>
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<b>Who is the work for and point of contact</b>	Ms B. Masters		
<b>Scope of work</b>	To dismantle a steel framed structure, clad with Asbestos sheeting. The Steel frame is to be unbolted, dismantled intact ready for reuse. The Concrete slab is to be broken up and removed. No unauthorised access will be permitted in and around the work area. Materials will be loaded onto road borne vehicles with the telehandler and removed from site as per the Clients instructions.		
<b>Where is the task</b>	Agricultural Store Stanhoe Road Docking PE31 8NJ		
<b>Start Date:</b>		<b>End Date:</b>	
<b>How many workers</b>	3	<b>Access to welfare &amp; first aid</b>	ON SITE
<b>Person in charge of the work:</b>	CARL FEAVYER	<b>Contact details:</b>	07789723797
<b>RAMS prepared by:</b>	C MOONEY	<b>Date:</b>	02/02/2024

2	<b>WORK METHOD</b>
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| <ol style="list-style-type: none"> <li>1. Arrive on site, offload the task equipment, report to the site office and sign in.</li> <li>2. Attend the site induction if required.</li> <li>3. After induction transfer to the work task area.</li> <li>4. Permitted site work hours for demolition activities are 09.00 – 17.00 weekdays only.</li> <li>5. Ensure Waste Skips are placed appropriately for loading.</li> <li>6. Set up the work area perimeter, make the work area secure to avoid any unauthorised access. Use appropriate signage to highlight the work hazards.</li> <li>7. Method of demolition will consist of cropping the bolts underneath the sheeting from within the building, using the Scissor Lift for access, the area will be protected and secured.</li> <li>8. The sheeting will be lowered to the ground using the Telehandler, with the appropriate lifting accessories. <b>Please see separate Asbestos Plan of Work attached</b></li> </ol> |
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9. The steel frame will be then unbolted and carefully dismantled from the top down, using the Scissor Lift for access. The Telehandler is to be used in conjunction to allow each section to be carefully lowered to the ground.
10. The concrete slab is to be broken up using the 5-ton excavator.
11. Consider Dust Suppression techniques if operating in windy conditions or likely to affect neighboring properties.. All skips and waste trucks will be appropriately covered.
12. Due the method of Demolition and the sporadic activities involved,, noise levels are not expected to exceed Level 1, Vehicles and Equipment will be switched off when not in use. Radios are not allowed on Demolition sites
13. All rubble is to be loaded on to road bourn vehicles and removed from site.
14. All waste is to be recycled wherever possible.
15. Remove all Plant & Equipment from the work area.
16. On completion of the work, the area must be cleaned, and all debris/waste removed before handing back to the receiving representative.



Site Plan

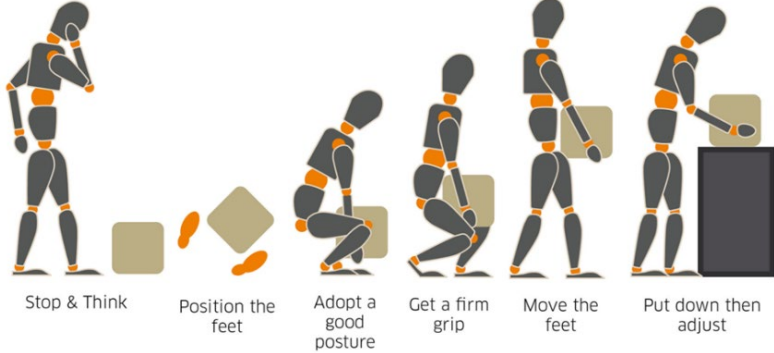
3	<b>PLANT &amp; EQUIPMENT</b>		
	No	Plant item	Operator
	1	JCB TELEHANDLER	JUDE MARSDEN MOONEY CARL FEAVYER CHRIS MOONEY
	2	SCISSOR LIFT	CARL FEAVYER JUDE MARSDEN MOONEY
3	JCB 5 – Ton EXCAVATOR	JUDE MARSDEN MOONEY CARL FEAVYER CHRIS MOONEY	



4	<b>COSHH SUMMARY</b>				
	COSHH Ref	Product	Hazardous content	COSHH e tool	Expiry
	001	Diesel Fuel	Hydrocarbons, normal and branch-chained	AL19899720	09/02/25
	002	Unleaded Petrol	Hydrocarbons, normal and branch-chained	GB11130715	09/02/25

5	<b>SIGNIFICANCE CRITERIA FOR RISK ASSESSMENTS</b>
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<b>PERSONS EXPOSED</b>	<b>RISK ASSESSMENT METHODOLOGY</b>	<b>RISK ACTION LEVELS:</b>																																				
Employees	Value Likelihood Axis    Value Severity of Harm Axis	<p><b>1-5</b> No action required  <b>6-11</b> Low – limited action required  <b>12-</b> Medium – significant, action required following the principles of prevention  <b>19-25</b> High – significant, action may require technical input beyond the author</p> <p>Risk rating calculated by: <math>L \times S = RR</math>, where L is the estimated likelihood value of an accident occurring, (Likelihood), S = the estimated value of the severity of harm because of a potential hazard being realised. <math>RR^1</math> = the Risk Rating without controls in place and <math>RR^2</math> = Residual Risk with controls in place.</p>																																				
Other workers	1 Negligible      1 No harm 2 Low                2 Minor 3 Likely             3 7day loss 4 Very likely       4 Specified injuries 5 Certain            5 Catastrophic																																					
Members of the public																																						
Visitors																																						
Plant operators																																						
Young workers																																						
Others please state																																						
<b>TOTAL NUMBER EXPOSED</b>																																						
	<table border="1" style="margin: auto;"> <tr><td></td><td>5</td><td>10</td><td>15</td><td>20</td><td>25</td></tr> <tr><td>LIKELIHOOD</td><td>4</td><td>8</td><td>12</td><td>16</td><td>20</td></tr> <tr><td></td><td>3</td><td>6</td><td>9</td><td>12</td><td>15</td></tr> <tr><td></td><td>2</td><td>4</td><td>6</td><td>8</td><td>10</td></tr> <tr><td></td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr> <tr><td></td><td colspan="5" style="text-align: center;">SEVERITY OF HARM</td></tr> </table>			5	10	15	20	25	LIKELIHOOD	4	8	12	16	20		3	6	9	12	15		2	4	6	8	10		1	2	3	4	5		SEVERITY OF HARM				
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SITE SPECIFIC HAZARDS	RR <sup>1</sup>	PRINCIPALS OF PREVENTION	RR <sup>2</sup>
<b>Access--Slips trips &amp; falls-</b>	<b>20</b>	When and where necessary work areas must prevent unprotected and unauthorised access with warning signs displayed and moved as the work progresses. Good housekeeping is imperative, discarded materials and tools must be removed as soon as possible if they are no longer needed.	<b>10</b>

SITE SPECIFIC HAZARDS	RR <sup>1</sup>	PRINCIPALS OF PREVENTION	RR <sup>2</sup>
<b>Hazardous substances.</b>  <b>Mixing / Handling Materials</b>	20	Make sure you have read and understand any relevant COSHH assessment(s) for the products you will be using and follow any control measures. Wear the correct PPE when mixing and handling materials. All materials to be returned to site storage daily to prevent risk to others. Mixing of materials to be carried out away from others with good ventilation. When handling materials containing cement or other hazardous materials, ensure all exposed skin is covered and where possible apply a barrier cream before handling.	10
<b>Electrical equipment</b>	12	Wherever possible battery-operated tools should be used. Equipment will be operated, where appropriate, via a suitable RCD, all equipment will, where required, be earthed. Where battery tools cannot be used then the voltage should be kept to the lowest possible.	5
<b>Manual Handling.</b>  <b>Sprains and Strains to muscles and joints, torn ligaments and tendons, disc trouble hernias.</b>  <b>Cuts and abrasions from rough/sharp surfaces.</b>  <b>Crushing of limbs</b>  <b>Back injuries</b>  <b>Risk to public when offloading materials</b>	20	Wear the correct PPE. When lifting check your posture, straight back and bent knees, bent arms close to the body, chin in and head up. Maximum weight per person 25Kg. When unloading materials from delivery vehicles ensure there is a safe route around the vehicle or unloading area. If on the public highway and blocking pedestrian access, signs to be placed directing safe passage around delivery and unloading area. Do not lift any materials you suspect to be over 25Kg, Ask for help. Where possible, avoid lifting anything manually. Where unavoidable make use of mechanical handling aids wherever possible. Follow the approved procedure for easy manageable loads: 	10
<b>Work Equipment</b>	25	All work equipment must be fit for purpose, in good working order, be in a good state of repair, free from defect, and maintained. <b>Plant &amp; Equipment</b> All Plant & Equipment must have the appropriate certification ( e.g. Thorough Examination Certificates). All machines must be operated by trained and competent people <b>Hand tools</b> Incorrect use of tools: Only competent persons to use tools. Equipment and tools are to be used in accordance with manufacturer's instructions and good working practices. The correct tool for the task to be undertaken is used. Tools are to be used in the correct manner. PPE is to be used where necessary e.g., eye protection, gloves etc. All guards fitted must be in place and checked at least weekly. Tools are to be maintained in a good state of repair, damaged tools shall be removed from service. Work areas are to be planned so that the area is segregated from other workers to reduce risk. Protection screens and/or demarcation established to segregate the Public and other workers from the work area. Warning signs are to be prominently displayed at demarcation points where possible.	10
<b>Work at Height - general</b>	25	Where there is a risk from falling, being struck by falling objects, or passing through fragile material, follow the hierarchy of controls. Wherever possible avoid work at height. Where this is not an option, negate the fall distance by selecting primary collective equipment (guarded where no action is required to protect an individual), over secondary individual protection (requires an action to protect a person). There must be a rescue plan and those expected to work at height must be competent and fit to work at height, in the use of any work equipment selected, and in any emergency	10

SITE SPECIFIC HAZARDS	RR <sup>1</sup>	PRINCIPALS OF PREVENTION	RR <sup>2</sup>
		<p>arrangements. All work at height must be thoughtfully planned, appropriately supervised; and conducted in a safe manner.</p> <p><b>Mobile Towers</b> Towers to be delivered to site with instructions detailed correct erection procedures. Towers to be checked on delivery that all components have been delivered and are in good order. Erection of towers by PASMA trained operatives only. Free standing ladders not to be used. Trap doors to be kept closed whilst tower is in use. Towers not to be modified or used for purposes other than those it was designed for. Where necessary towers to be tied to existing structure. Built in ladders to be always used – climbing of tower structure not permitted. No loose tools allowed on platform. Towers in use for more than 7 days to be formally inspected by a competent person. Environment in which tower is to be used to be checked for suitability e.g., surfacing, slope, etc. suitable stabilisation to be used. Work area barriered off to prevent interaction with vehicles. Environment in which tower is to be used to be checked for height restrictions for o/head services etc. and checked at least weekly.</p>	
<b>Structural Stability</b>	20	All issues or hazards of the demolition have been captured during the Pre-Start visit. The demolition method from that, has been selected to avoid any damage or disruption to any nearby buildings. This is a mixture of machine use, and by hand if deemed necessary.	10
<b>Noise &amp; Vibration</b>	20	<p><b>Noise</b> Where exposures are below the lower limit (80dB(A)) no action is required. Above the lower limit but below the middle limit, measures must take to reduce noise. Where exposure is 85dB(A) or above, hearing protection is mandatory.</p> <p><b>Vibration</b> Prolonged use of some vibratory portable handheld equipment can lead to vibration white finger and other ill health issues. Supplier information must be provided on vibration levels if handheld / guided machinery subjects workers to vibrations exceeding 2.5 m/s<sup>2</sup>. HAV meters are used the size of a pager that attach magnetically to the Tool Tag. They display the HAV exposure and alert the operator when reaching maximum limits</p> 	10
<b>Buried Services</b>	25	<p>Ensure that building has its Isolation Certificates before work begins. Cable removal and cutting of any redundant cables cannot take place until this is evident.</p> <p>Any unexpected services uncovered will result in cessation of works until the appropriate checks and remedial actions have been undertaken.</p> <p>Risk Assessments to be carried out for all activities which have potential to impact on existing services e.g. All known underground services are to be protected with appropriate sheeting or matting to avoid damage from Plant &amp; Equipment.</p> <p>Worker Briefings to be carried out regarding: Adhere to Codes of Practice for avoiding dangers from underground services HSG 47</p>	15
<b>Asbestos</b>	25	<p><b>In the event of disturbing suspected Asbestos workers are instructed to stop work, secure the area, and report the incident to management.</b></p> <p>All Mooney Demolition workers are however CAT A trained for asbestos awareness &amp; CAT B trained this includes: em1 (p8) What to do if you uncover or damage materials that may contain asbestos.</p>	10

SITE SPECIFIC HAZARDS	RR <sup>1</sup>	PRINCIPALS OF PREVENTION	RR <sup>2</sup>		
		em2(p11) Training. em5 (p18) Wetting asbestos materials. em7 (p24) Using damp rags to clean surfaces of minor asbestos contamination. em8(p26) Personal decontamination. em9 (p28) Disposal of asbestos waste. Personal protective equipment: Disposable overalls fitted with a hood; and boots without laces (laced boots are hard to decontaminate). A respirator is not normally required. Clearance and checking off: Visually inspect the area to make sure that it has been cleaned properly. Clearance air sampling is not normally required. Get the premises owner, duty holder or client to check off the job.			
<b>Respirable Dusts</b>	<b>25</b>	Airborne dust from the natural aggregates in dry concrete mixes may contain respirable silica. Long-term prolonged exposure to high levels of respirable crystalline silica, which can arise from failure to implement adequate control measures, can lead to silicosis and ultimately an increased risk of developing lung cancer. All wood dusts are equally hazardous and with hardwoods there is a greater risk of developing respiratory problems that can lead to nasal cancer. Equipment used that generates silica and wood dust is ideally fitted with dust collection at source or a suitable dust suppression system i.e. wet, and extraction systems. As a last resort, workers are provided with disposable FFP3 masks and have received a face fit test. <b>A water supply is available close the work area. Wet dust suppression techniques can/will be used throughout the demolition process.</b>	<b>10</b>		
<b>Item</b>		<b>m/s<sup>2</sup></b>	<b>EAV</b>	<b>ELV</b>	
Angle Grinder		7	1 Hour	4 Hours 5 Minutes	172 Points
<b>VIBRATION:</b>					
The exposure action value (EAV) is a daily amount of vibration exposure above which employers are required to take action to control exposure. ... The exposure limit value (ELV) is the maximum amount of vibration an employee may be exposed to on any single day.					
<b>NOISE:</b>					
L1 hearing protection optional. L2 hearing protection mandatory.					
<b>Waste</b>		Dispose of waste correctly. DO NOT pour any contents into any water course.			

Personal protective equipment			
	EN397 Industrial safety helmet		EN20345 Industrial
	EN471.2 Hi-Viz		EN166 CL3 Splash-side shields
	As required by COSHH assessment		As required by assessment

	As required by assessment		As required by assessment
	As required		As required by assessment

## 6 ADDITIONAL CONTROLS

ITEM	CONTROL
Permit required:	N/A
Statutory inspections	N/A
Training	Competency cards attached

## 7 EMERGENCIES

### FOLLOW ANY LOCATION SITE EMERGENCY PROCEDURES OR INSTRUCTIONS

All workers must understand the arrangements in the event of an emergency, what to do, who to contact. Head office must be informed immediately **01603 881401** if an emergency is encountered, they will conduct any reporting procedures that may be required i.e., RIDDOR.

### EMERGENCY PREPAREDNESS & RESPONSE ESCALATION

**Please use attached A.I.R.**

**Nearest A & E :**

Queen Elizabeth Hospital, Kings Lynn, Norfolk, PE30 4ET

Tel: 01553 613613

**8****RAMS BRIEFING OF THOSE ENGAGED IN THE WORKS**

<b>Print Name</b>	<b>Employer</b>	<b>Signature</b>	<b>Date</b>