

# 3 Counties Civil Engineering Ltd

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| <b>Document Reference:</b>     | Charlies Barn Demolition    |
| <b>Method Statement Title:</b> | MS Charlies Barn Demolition |

This Method Statement has been produced to assist the site staff to carry out an operation safely and efficiently. It is therefore essential that all relevant information is passed onto and understood by those carrying out the work.

**Note:** No variation or deviation of this Method Statement will be made without the agreement of the Contracts Manager/Supervisor.

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| <b>Company Name:</b>    | 3 Counties Civil Engineering Ltd                   |
| <b>Contract Name:</b>   | Manor Farm                                         |
| <b>Address:</b>         | Pylands Lane<br>Burseldon<br>Hampshire<br>SO31 1BH |
| <b>Site Manager:</b>    | 3 Counties                                         |
| <b>Contact Details:</b> | <b>Phone:</b> 01202 824491<br><b>Email:</b>        |

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| <b>1.</b> | <b>Relevant information supplied by Client / Principal Contractor</b><br>RAMS. Surveys.                                                                                                  |
| <b>2.</b> | <b>Pre-Commencement Checks</b><br>Structural Survey<br>Asbestos Demolition Survey<br>Erection of advisory notices.<br>Erection of demolition, asbestos and construction warning signage. |
| <b>3.</b> | <b>Description of Work</b><br>Demolition of steel framed barn with asbestos roof sheets.                                                                                                 |

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| 4. | <p><b>Sequence of Work</b></p> <p>Set up a secure compound location with welfare provisions to meet the current CDM Regulations and any additional asbestos related requirements.</p> <p>Using a specialist electrical contractor, disconnect the power supply incoming from the adjacent barn.</p> <p>Erect a secure heras fencing perimeter around the working area of the barn, with debris netting fixed securely to it.</p> <p>Erect asbestos warning signage, demolition and construction warning signage.</p> <p>Regrade the ground inside the barn and around the perimeter for a level working surface.</p> <p>Lay out polythene over the ground in and around the barn to catch any falling asbestos particles.</p> <p>A fully licensed and specialist asbestos removal contractor will remove all the asbestos roof sheets.</p> <p>Using a cherry picker/scissor lift, with trained and competent operatives, safely remove each roof sheet keeping them intact moving them to an asbestos skip lined with polythene.</p> <p>Once each skip has been filled, cover over the top with overlapping polythene and remove the skip to a licensed asbestos waste facility.</p> <p>Repeat the process until all the asbestos roof sheets have been removed safely.</p> <p>Wrap up all the polythene ground lining and add to the asbestos waste skip.</p> <p>Test the ground soils for asbestos particles.</p> <p>Provided the results come back negative, continue to remove all the tin sheeting off the building, removing to a metal recycling skip.</p> <p>Next, using a cherry picker/scissor lift, remove the timber purlins from the steel structure, removing to a timber skip.</p> <p>Then wrap lifting strops around the steel rafter beams and lightly take the slack of the strops using a telehandler. Safely remove the bolts from the vertical upright beams and gently lower the rafter steels to the ground.</p> <p>Remove any further bolts and break down the steel rafters into their smallest components.</p> <p>Continue this process until the timber and steel rafters are down to ground level.</p> <p>Next, break out the concrete capping over the vertical steel base plates, using hydraulic breaker on a small excavator.</p> <p>When this is complete, wrap a lifting strop around the vertical steel and support using the telehandler again.</p> <p>Remove the nuts on the bolts and lift the steels down to ground level.</p> <p>Break all steel down to its smallest components and remove to a waste recycling tip.</p> |
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| 5. | <p><b>Plant or Equipment Required</b></p> <p>Cherry picker/scissor lift</p> <p>Telehandler</p> <p>Excavator</p> <p>Dumper</p> <p>Roller</p> |
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| 6. | <b>Personnel Involved</b> |
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| 7. | <p><b>PPE Required</b></p> <div>         </div> |
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| 8. | <p><b>Site Specific Hazards</b></p> <p>Asbestos</p> <p>Electric and water Services</p> |
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| 9. | <p><b>Access to Work area</b></p> <p>Through the River Hamble Country Park access road.</p> |
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| <b>10.</b> | <b>Emergencies Arising From These Works</b><br>1. Stop work immediately<br>2. Remove all personnel from danger area<br>3. If emergency involves structural problems contact Contract Manager<br>4. If emergency involves injury to persons or other property, follow Company safety procedures. |
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| <b>11.</b> | <b>Amendments and Additional Information</b> |
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| <b>12.</b> | <b>Signatures</b>                  |  |               |
|            |                                    |  |               |
|            | <b>Date:</b>                       |  |               |
|            | <b>Prepared By (please print)</b>  |  | <b>Signed</b> |
|            | <b>Monitored By (please print)</b> |  | <b>Signed</b> |

METHOD STATEMENT RECORD

|                         |                             |
|-------------------------|-----------------------------|
| Method Statement Title: | MS Charlies Barn Demolition |
| Document Reference:     | Charlies Barn Demolition    |

| I have read and understand the requirements of this risk assessment |         |           |      |
|---------------------------------------------------------------------|---------|-----------|------|
| Name (in capitals)                                                  | Company | Signature | Date |
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