

Wolverhampton City Council

Asset Management - Wolverhampton city Council

Demolition of Industrial units Hickman Avenue Wolverhampton

Demolition of Hickman Avenue spec.1

03-05-2022

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C20 Demolition

To be read with preliminaries/ general conditions.

7 Demolition Phase Health and Safety Plan

1. A demolition phase health and safety plan must be submitted to the Principal Designer with five days of the contract award and at least two weeks prior to commencement of work on site and is to include the following:-
 - Method statements relating to the demolition hazards identified and/ or statements on how the hazards will be addressed and other significant hazards identified by the contractor. Details of the management structure and responsibilities. Arrangements for issuing health and safety directions. Procedures for informing other contractors and employees of health and safety hazards. Selection procedures for ensuring competency of other contractors, the self employed and designers. Procedures for communications between the project team, other contractor, and site operatives. Arrangements for co-operation and co-ordination between contractors. Procedures for carrying out risk assessment and for managing and controlling the risk.
 - Emergency procedures including those for fire prevention and escape.
 - Arrangements for ensuring all accidents, illness and dangerous occurrences are recorded. Arrangements for welfare facilities. Procedures for ensuring all persons on site receive relevant health and safety information and training.
 - Arrangements for consulting with and taking the views of people on site.
 - Arrangements for preparing site rules and drawing them to the attention of those affected and ensuring their compliance.
 - Monitoring procedures to ensure compliance with site rules, selection, and management procedures, health and safety standards and statutory requirements.
2. SECURITY
 - The Contractor will be always responsible for the security of the demolition site.
 - In particular:-
 - Take all reasonable precautions to prevent unauthorised access to the demolition site and adjoining property. When the site is attended keep all accesses closed to deter casual visitors. When the site is unattended remove all ladders descending to ground level and secure them within locked premises. Add any temporary locks that may be necessary for site security during the works, remove, and make good on completion. Ensure that any site hoarding is secure and adequately locked when the site is unattended.
3. FINAL CONDITION STATEMENT
 - Practical Completion of the works shall not be deemed to have been achieved until the CDM Co-ordinator Principal Designer has confirmed receipt of all necessary information for the final condition statement.

5 Desk study/ survey

1. **Scope:** Before starting deconstruction/ demolition work, examine available information, and carry out a survey of:
 - 1.1. the structure or structures to be deconstructed/ demolished,
 - 1.2. the site on which the structure or structures stand, and
 - 1.3. the surrounding area.
2. **Report and method statements:** Submit, describing:
 - 2.1. Form, condition and details of the structure or structures, the site and the surrounding area.
 - 2.2. Type, location and condition of adjoining or surrounding premises that might be adversely affected by removal of the structure or structures or by noise, vibration and/ or dust generated during deconstruction/ demolition.

- 2.3. Identity and location of services above and below ground, including those required for the Contractor's use, and arrangements for their disconnection and removal.
- 2.4. Form and location of flammable, toxic or hazardous materials, including lead-based paint, and proposed methods for their removal and disposal.
- 2.5. Form and location of materials identified for reuse or recycling, and proposed methods for removal and temporary storage.
- 2.6. Proposed programme of work, including sequence and methods of deconstruction/ demolition.
- 2.7. Details of specific pre-weakening required.
- 2.8. Arrangements for protection of personnel and the general public, including exclusion of unauthorized persons.
- 2.9. Arrangements for control of site transport and traffic.
- 2.10. **Special requirements:** Results of tests to determine the precise nature of hazardous materials

10 Extent of deconstruction/ demolition

1. **General:** Subject to retention requirements specified elsewhere, deconstruct/ demolish structures down to foundation level. Break up and dig out foundations Break up and dig out foundations Any piles found supporting the foundation to be removed- any foundation to perimeter fencing to be removed - retained to supported to suit condition on site, retaining wall to the boundary of the site fencing boundary walls. Note structure consist of steel frames metal cladding sheets and metal industrial roof. Care to be taken by adjoining structure / public road - Note: Front end , high level link connection to be removed -make good remain office unit, also free standing structure to be retained- disconnect carefully and make good. Where the gable end runs into unit to be retained - remove structure carefully and also retain existing cladding sheet to be re-used on exposed gable .Gable blockwork allow for fixing rails, brackets and re lay sheet cladding to match existing. Note services between the two units to be checked , and allow for alterations, Include for removal of all containers and rubbish on site , also any items left within each unit bay. Note : Brick structure on cross street to be taken down , public path to be protected , and line of new fencing to be agreed on site, internal railings to be removed apart from those diving the units to be retained.-.

15 Bench marks

1. **Unrecorded bench marks and other survey information:** Give notice when found. Do not remove marks or destroy the fabric on which they are found.

20 Features to be retained

1. **General:** Keep in place and protect the following: Gates and gate pillars Railings .

25 Location of services

1. **Services affected by the Works:** Locate and mark positions.
2. **Mains services marking:** Arrange with the appropriate authorities for services to be located and marked.

30 Services disconnection arranged by contractor

1. **Responsibility:** Before starting deconstruction/ demolition arrange with the appropriate authorities for disconnection of services owned by those authorities and removal of associated fittings and equipment.

31 Services disconnection arranged by employer

1. **Responsibility:** The Employer will arrange disconnection of services and removal of fittings and equipment owned by those authorities prior to deconstruction/ demolition.
2. **Timing:** Do not start deconstruction/ demolition until disconnections are completed.

32 Disconnection of drains

1. **General:** Locate, disconnect and seal disused foul and surface water drains.
2. **Sealing:** Permanent, and within the site.

35 Live foul and surface water drains

1. **General:** Protect drains and fittings still in use. Keep free of debris and ensure normal flow during deconstruction/ demolition work.
2. **Damage:** Make good damage arising from deconstruction/ demolition work. Leave clean and in working order at completion of deconstruction/ demolition work.

40 Service bypass connections

1. **General:** Provide as necessary to maintain continuity of services to occupied areas of the site on which the deconstruction/ demolition is taking place and to adjoining sites/ properties.
2. **Notice:** Give adequate notice to adjoining owners and all affected occupiers if shutdown is necessary.

45 Services to be retained

1. **Damage to services:** Give notice, and notify relevant service authorities and/ or owner/ occupier regarding damage arising from deconstruction/ demolition.
2. **Repairs to services:** Complete as directed, and to the satisfaction of the service authority or owner.

50 Workmanship

1. **Standard:** Demolish structures in accordance with BS 6187.
2. **Operatives:** Appropriately skilled and experienced for the type of work. Holding, or in training to obtain, relevant CITB Certificates of Competence.
foundation level. Break up and dig out foundations Any piles found supporting the foundation to be removed- any foundation to perimeter fencing to be removed - retained to supported to suit condition on site.
Perimeter to road / public footpath - retaining wall to the boundary of the resident fencing / boundary walls.
"Note: Demolition to be carried indicated on the site plan, include structure and part buried out structure- which may contaminated substance).Ground to be level to suit surrounding levels.
Note Refer to Engineer Report relating to the structure. Drainage to grubbed up to the building as indicated on the demolition drawing.
Foundation out in their entirety other than those identified on the drawing, agreed on site remaining foundations to be recorded on a drawing issued on the existing structure available-
Note : ground to be levelled out across the whole site - final level to be agreed with the supervising officer on site.Final ground to be graded across the whole site.. Standard: Demolish structures in accordance with BS 6187.
Operatives: Appropriately skilled and experienced for the type of work. Holding, or in training to obtain, relevant CITB Certificates of Competence. Site staff responsible for supervision and control of work: Experienced in the assessment of risks involved and methods of deconstruction demolition to be used. Confirmation with Principal Designer regulation 2007 apply to demolition and detail as outline in the guidance notes issued by the Health and Safety Executive. Carry out in accordance with method statement and Health and Safety Plan. Remove plant and operative or cease work if ordered by Principal Designer. Carry out demolition by hand if adjacent to highway, or property which is to remain, or if ordered by Principal Designer. Undertake emergency works outside normal working hours if necessary.
3. **Site staff responsible for supervision and control of work:** Experienced in the assessment of risks involved and methods of deconstruction/ demolition to be used.

55 Site hazards

1. **Precautions:** Prevent fire and/ or explosion caused by gas and/ or vapour from tanks, pipes, etc.
2. **Dust:** Reduce by periodically spraying with an appropriate wetting agent, or contain.
 - 2.1. **Lead dust:** Submit method statement for control, containment and clean-up regimes.
3. **Site operatives and general public:** Protect from vibration, dangerous fumes and dust arising during the course of the Works.

60 Adjoining property

1. **Temporary support and protection:** Provide. Maintain and alter, as necessary, as work proceeds. Do not leave unnecessary or unstable projections.
2. **Defects:** Report immediately on discovery.
3. **Damage:** Minimize. Repair promptly to ensure safety, stability, weather protection and security.
4. **Support to foundations:** Do not disturb.

70 Partly demolished structures

1. **General:** Leave partly in a stable condition, with adequate temporary support at each stage to prevent risk of uncontrolled collapse. Make secure outside working hours.
2. **Temporary works:** Prevent overloading due to debris.
3. **Access:** Prevent access by unauthorized persons.

71 Dangerous openings

1. **General:** Provide guarding at all times, including outside of working hours. Illuminate during hours of darkness.
2. **Access:** Prevent access by unauthorized persons.

75 Asbestos-containing materials – known occurrences

1. **General:** Materials containing asbestos are known to be present in the structure(s) to be demolished in the following locations: containing asbestos are known to be present in the structure(s) to be demolished in the following locations: General: Materials containing asbestos are known to be present in the structure(s) to be demolished in the following locations: As indicated in the Asbestos Rad report.
2. **Removal:** By contractor licensed by the Health and Safety Executive, and prior to other works starting in these locations Prior to backfilling the excavated basement and any trial holes, invite the Client Geotechnical and Archaeological officers to inspect the site. Minimum five days' notice required..

76 Asbestos-containing materials – unknown occurrences

1. **Discovery:** Give notice immediately of suspected asbestos-containing materials when discovered during deconstruction/ demolition work. Avoid disturbing such materials.
2. **Removal:** Submit statutory risk assessments and details of proposed methods for safe removal.

78 Unforeseen hazards

1. **Discovery:** Give notice immediately when hazards, such as unrecorded voids, tanks, chemicals, are discovered during deconstruction/ demolition.
2. **Removal:** Submit details of proposed methods for filling, removal, etc.

85 Site condition at completion

1. **Debris:** Clear away and leave the site tidy on completion.

2. **Special requirements:** Grade the site to follow the levels of adjacent areas.

86 Site surface at completion

1. **Levels:** Grade the site to follow the levels of adjacent areas. 150 mm thick consolidated layer of crushed hard rock in areas shown

90 Contractor's property

1. **Components and materials arising from the deconstruction/ demolition work:** Property of the Contractor except where otherwise provided.
2. **Action:** Remove from site as work proceeds where not to be reused or recycled for site use.

95 Recycled materials

1. **Materials arising from deconstruction/ demolition work:** Can be recycled or reused elsewhere in the project, subject to compliance with the appropriate specification and in accordance with any site waste management plan.

Ω End of Section

D20 Excavating and filling

To be read with preliminaries/ general conditions.

20 Stripping topsoil

1. General: Excavate from areas where there will be re-grading or construction work.
 - 1.1. Depth of removal:

23 Excavations adjacent to existing foundations

1. Prior to commencing excavation: Excavate trial pits adjacent to existing foundations to determine extent and formation levels.
 - 1.1. Allow for inspection of trial pits.
 - 1.2. Allow time for amendment of details if required.
 - 1.2.1. Time period:
2. Requirement: Where excavations are close; complete all work including backfilling to the lower excavation before the higher excavation is made.
3. Backfill material: mot type 1
 - 3.1. Up to higher excavations formation level: to existing of adjacent structure
 - 3.2. Above higher excavations formation level: n/a

25 Inspecting formations

1. Notice: Make advance arrangements for inspection of formations for: filling formations.

30 Recorded features

1. Recorded foundations, beds, drains, etc: Break out and seal off drain ends. Remove contaminated earth.
2. Unrecorded foundations, beds, basements, filling, tanks, service pipes, drains, etc: Give notice.

40 Excavated topsoil removal

1. Topsoil: Spread and level on site:
2. Remaining material: Remove from site.

50 Hazardous, aggressive or unstable materials

1. Generally: Do not import or use fill materials which would, either in themselves or in combination with other material or ground water, give rise to a health hazard, damage to building structures or instability in the filling.

55 Placing fill

1. Excavations and areas to be filled: Free from loose soil, rubbish and standing water.
2. Freezing conditions: Do not use frozen materials or materials containing ice. Do not place fill on frozen surfaces.
3. Fill against structures, membranes or buried services: Place and compact in a sequence and manner which will ensure stability and avoid damage.

60 Backfilling around foundations

1. Under oversite concrete and pavings: Hardcore.

2. Under grassed or landscaped areas: Material excavated from the trench, laid and compacted in 300 mm layers.

65 Hardcore filling

1. **Fill:** Granular material, free from harmful matter and excessive dust or clay, well graded, all pieces less than 75 mm in any direction, and in any one layer only one of the following:
 - 1.1. Crushed hard rock or quarry waste.
 - 1.2. Crushed concrete, brick or tile, free from plaster.
 - 1.3. Gravel or hoggin.
2. **Filling:** Spread and level both backfilling and general filling in layers not exceeding 150 mm. Thoroughly compact each layer. using a vibratory roller(roller with mass per meter width of over 1800kg with minimum of 6 passes) up to the level 200mm below new finished levels.
Finish with A layer of MOT Type 1 BS EN 13285 at finished compacted thickness of 100mm with asphalt finish if required -(Q22) All site won and imported materials to be placed in accordance with Specification for
Highways works services 600 for Earthworks
NOTE: Class 6f2 Class material referred in series 600 table 6 /4 ,which may be more appropriate as general fill Material import chemical composition acceptance criteria, including testing for asbestos, validation at source prior to import.
Site won crushed 6F2 material to be tested as detail below, results forwarded to CWC Geo environmental Engineer and included in Final Condition Statement. Asbestos fibre screening on every 100m³. Particle size distribution (wet sieve) on every 250m³. Water soluble sulphate and pH in accordance with BRE SD1 on every 250m³. Imported hardcore material to be tested as detail below ,results forwarded to CWC Geo- environmental Engineer and included in Final Condition Statement.

Ω End of Section

E10

Mixing/ casting/ curing in situ concrete

Clauses

15 Specification

1. Concrete generally: To BS 8500-2.
2. Exchange of information: Provide concrete producer with information required by BS 8500-1, clauses 4 and 5.

25 Basic designated concrete

1. Description: Footing for Fencing
2. Designation: GEN1
3. Coarse recycled aggregates: Not permitted
4. Consistence class: S3 S3
5. Additional requirements: Submit proposals.

Ω End of Section

Q10

Kerbs/ edgings/ channels/ paving accessories

To be read with preliminaries/ general conditions.

10 Concrete kerbs Type A

1. Manufacturer:
 - 1.1. Product reference: [Half Battered Kerb](#)
2. Manufacturer: [Marshalls plc](#)
 - 2.1. Contact details
 - 2.1.1. Address: Landscape House
Premier Way
Lowfields Business Park
Elland
West Yorkshire
HX5 9HT
 - 2.1.2. Telephone: [+44 \(0\)330 0574472](tel:+44(0)3300574472)
 - 2.1.3. Web: www.marshalls.co.uk
 - 2.1.4. Email: info@marshalls.co.uk
3. Standard: To BS EN 1340:2003.
4. Physical properties
 - 4.1. Colour: Natural grey.
 - 4.2. Finish: Textured.
 - 4.3. Profile
 - 4.3.1. Designation: Half battered kerb.
 - 4.4. Dimensions:
 - 4.5. Radial units
 - 4.5.1. Radial face:
 - 4.5.2. Radius:
 - 4.6. Weathering resistance: $\leq 1.0 \text{ kg/m}^2$ as a mean with no individual value $> 1.5 \text{ kg/m}^2$ (freeze thaw durability).
 - 4.7. Abrasion resistance: $\leq 23 \text{ mm}$ (Wide Wheel Abrasion Test).
 - 4.8. Bending strength: Characteristic bending strength of 3.5 MPa with no individual result less than 2.8 MPa.
 - 4.9. Unpolished Slip Resistance Value (USRV) (minimum): > 45 .

40 Laying kerbs, edgings and channels

1. Cutting: Neat and accurate and without spalling. Form neat junctions.
2. Bedding and backing of units: Either of the following: Bedded on mortar laid on hardened concrete base. Bedding mortar allowed to set and units secured with a continuous haunching of concrete.
 - 2.1. Bedded on fresh concrete races to BS 7533-6, secured with backing concrete cast monolithically with concrete race.
3. Concrete for foundations and haunching:
 - 3.1. Standard: To BS 8500-2.
 - 3.2. Designated mix: Not less than GEN0 or Standard mix ST1 or better, low workability.
4. Mortar bedding: 1:3 cement:sand as section Z21.

4.1. Bed thickness: 12-40 mm.

45 Accuracy

1. Deviations (maximum)
 - 1.1. Level: ± 6 mm.
 - 1.2. Horizontal and vertical alignment: 3 mm in 3 m.

80 Regularity of paved surfaces

1. Maximum undulation of (non-tactile) paving surface: 3 mm.
 - 1.1. Method of measurement: Under a 1 m straight edge placed anywhere on the surface (where appropriate in relation to the geometry of the surface).
2. Difference in level between adjacent units (maximum)
 - 2.1. Joints flush with the surface: Twice the joint width (with 5 mm max difference in level).
 - 2.2. Recessed, filled joints: 2 mm.
 - 2.2.1. Recess depth (maximum): 5 mm.
 - 2.3. Unfilled joints: 2 mm.
3. Sudden irregularities: Not permitted.

Ω End of Section

Q22 Asphalt roads/ pavings

Clauses

10 Asphalt concrete paving

1. Description: TO FOOTWAYS.
2. Standard: 13108-1
3. Geomembrane: n/a
 - 3.1. Manufacturer: contractor choice
 - 3.1.1. Product reference: contractor choice
4. Granular sub-base: As section Q20
 - 4.1. Compacted thickness: 150mm nominal
5. Water collection: n/a
6. Base: AC 32 dense base.
 - 6.1. Paving grade: AC 20 DENSE BINDER 100/150 to clause 906
 - 6.2. Compacted thickness: 50-100 mm nominal, 40 mm minimum at any point].
7. Binder course: AC 20 dense bin.
 - 7.1. Paving grade: AC 10 Close surface course 100/150 to SHW
 - 7.2. Compacted thickness: 20-30 mm nominal, 15 mm minimum at any point
8. Surface course: Coated chippings
 - 8.1. Paving grade: 40/60.
 - 8.2. Compacted thickness: 20–30 mm, nominal, 15 mm minimum at any point.
9. Surface treatment: Uncoated chippings.
10. Reclaimed content
 - 10.1. Standard: To BS EN 13108-8.
 - 10.2. Value (maximum):

30 Laying generally

1. Preparation: Remove all loose material, rubbish and standing water.
2. Adjacent work: Form neat junctions. Do not damage.
3. Channels, kerbs, inspection covers etc: Keep clean.
4. Permissible deviation from the required levels, falls and cambers (maximum): In accordance with BS 594987, Table 7.
5. New paving
 - 5.1. Keep traffic free until it has cooled to prevailing atmospheric temperature.
 - 5.2. Do not allow rollers to stand at any time.
 - 5.3. Prevent damage.
 - 5.4. Lines and levels: With regular falls to prevent ponding.
 - 5.5. Overall texture: Smooth, even and free from dragging, tearing or segregation.
 - 5.6. Condition on completion: Clean.

Ω End of Section

Q23

Gravel/ hoggin/ woodchip roads/ pavings

To be read with preliminaries/ general conditions.

10 Hard binding gravel

1. Description:
2. Granular sub-base: As section Q20.
 - 2.1. Compacted thickness:
3. Blinding to sub-base:
 - 3.1. Type: Coarse sand.
 - 3.2. Laying: Compact. Seal interstices. Provide free drainage.
 - 3.3. Compacted thickness: 25 mm.
4. Surface course: Angular gravel free from clay, with sufficient grit to enable compaction by roller.
 - 4.1. Type:
 - 4.2. Size:
 - 4.3. Drainage falls (minimum): 1:30.
 - 4.4. Compacted thickness:
5. Laying: Spread and level in 100 mm maximum layers. Thoroughly compact each layer.
6. Dry weather: Lightly water layers during compaction.
7. Finished surfaces:
 - 7.1. Lines and levels: To prevent ponding.
 - 7.2. Overall texture: Even.
 - 7.3. State at completion: Clean.

15 Woodchip surfaces

1. Description:
2. Granular sub-base: As section Q20.
 - 2.1. Compacted thickness:
3. Geotextile: Lay over sub-base, laps (minimum):
4. Surface course: Woodchips free from pests, disease, weeds and any additives.
 - 4.1. Particle size: Evenly graded, 5-30 mm.
 - 4.2. Dust and fine content (maximum): 7%.
 - 4.3. Wood content (minimum): 95%.
 - 4.4. Thickness after at least 10% settlement and 30 days:

Ω End of Section

Q40 Fencing

Fencing

20 Close boarded fencing

1. Standard: To BS 1722-5.
2. Height: 1650 mm.
3. Boards/ rails: Softwood feather edged boards on rectangular rails
4. Posts: Preservative treated wood.
 - 4.1. Setting: Concrete.
5. Accessories: n/a
6. Conformity: Submit manufacturer's and installer's certificates, to BS 1722-5.

27 Metal mesh panel fencing systems Type A

1. Manufacturer:
 - 1.1. Product reference: [Axiom Profile Mesh Perimeter Fencing](#)
2. Manufacturer: [Zaun Limited](#)
 - 2.1. Contact details
 - 2.1.1. Address: Steel Drive
Wolverhampton
West Midlands
United Kingdom
WV10 9ED
 - 2.1.2. Telephone: [+44 \(0\)1902 796699](tel:+44(0)1902796699)
 - 2.1.3. Web: www.zaun.co.uk
 - 2.1.4. Email: sales@zaun.co.uk
3. Standard: To BS1722, ISO 12944.
4. Posts: 60 x 60 mm square hollow section (SHS).
5. Panels: 50 x 200 mm mesh.
6. Site applied finishes:
7. System accessories:
8. Height:
9. Applied finishes: Galvanized and polyester powder coated.
10. Fixing:
11. Gates: Zaun Duo8 mesh cladding, rubber bump stop and two gate posts.
12. Panel fixings: Panels fixed to posts with Axiom clips nominally at 400 mm centres.
13. WireDiameter: 5 mm / 5 mm.
14. Mesh size: 200 x 50 mm.
15. Width: 3005 mm.
16. Fixing type: Clips.

30 Steel vertical bar fencing systems Type A

1. Manufacturer:
 - 1.1. Product reference: [Barbican® Barbed-Top SR1 Fencing](#)
2. Manufacturer: [Jacksons Fencing](#)

2.1. Contact details

2.1.1. Address: 209 Stowting Common
Ashford
Kent
TN25 6BN

2.1.2. Telephone: 0800 408 4757

2.1.3. Web: www.jacksons-security.co.uk

2.1.4. Email: sales@jacksons-fencing.co.uk

3. Posts: 60 x 60 mm or 80 x 60 mm
4. Post foundations: Set in concrete
5. Rails: Horizontal, rectangular, hollow section rails 60 x 40 mm
6. Panels: Vertical rectangular hollow section 25 x 25 mm pales
7. Fence topping: Built-in 10 mm pointed bar on each pale
8. Site applied finishes: Hot-dip-galvanized to BS EN 1461
9. System accessories: Matching gates
10. Height: 1800 mm

60 Installation generally

1. Expertise: By an experienced fencing contractor.
2. Alignment: Straight lines or smoothly flowing curves.
3. Tops of posts: Following profile of the ground.
4. Setting posts: Rigid, plumb and to specified depth, or greater where necessary to ensure adequate support.
5. Fixings: All components securely fixed.

70 Setting posts in concrete

1. Standard: To BS 8500-2.
2. Mix: Designated concrete not less than GEN1 or Standard prescribed concrete not less than ST2.
3. Alternative mix for small quantities: 50 kg Portland cement to 150 kg fine aggregate to 250 kg 20 mm nominal maximum size coarse aggregate, medium workability.
4. Admixtures: Do not use.
5. Holes: Excavate neatly and with vertical sides.
6. Filling: Unless specified otherwise position post/ strut and fill hole with concrete to not less than half the depth, well rammed as filling proceeds and consolidated.
7. Backfilling of holes not completely filled with concrete: Excavated material, well rammed and consolidated.

80 Nailed wood rails

1. Length (minimum): Two bays, with joints in adjacent rails staggered.
2. Fixing: Nail each length of rail to each post with two 100 mm galvanized nails.
3. Rails with split ends: Replace.

85 Site cutting of wood

1. General: Kept to a minimum.
2. Below or near ground level: Cutting prohibited.
3. Treatment of surfaces exposed by minor cutting and drilling: Two flood coats of solution recommended for the purpose by main treatment solution manufacturer.

90 Making good galvanized surfaces

1. **Treatment of minor damage (including on fasteners and fittings):** Low melting point zinc alloy repair rods or powders made for this purpose, or at least two coats of zinc-rich paint to BS 4652.
2. **Thickness:** Apply sufficient material to provide a zinc coating at least equal in thickness to the original layer.

Ω End of Section



Specification created using NBS Chorus