

Zion Demolition Schedule

21 December 2012

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Demolition/ Alteration/ Renovation

C20
Demolition

C20 Demolition

- 5A SURVEY Zion Methodist Church. Demolition of School Building, Toilet Block and Vestry
- Scope: Before starting deconstruction/ demolition work, examine available information, and carry out a survey of:
 - the structure or structures to be deconstructed/ demolished,
 - the site on which the structure or structures stand, and
 - the surrounding area.
 - Report and method statements: Submit, describing:
 - Form, condition and details of the structure or structures, the site and the surrounding area.
Extent: As described above .
 - Type, location and condition of features of historical, archaeological, geological or ecological importance.
 - 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.
 - Identity and location of services above and below ground, including those required for the Contractor's use, and arrangements for their disconnection and removal.
 - Form and location of flammable, toxic or hazardous materials, including lead-based paint, and proposed methods for their removal and disposal.
 - Form and location of materials identified for reuse or recycling, and proposed methods for removal and temporary storage.
 - Proposed programme of work, including sequence and methods of deconstruction/ demolition.
 - Details of specific pre-weakening required.
 - Arrangements for protection of personnel and the general public, including exclusion of unauthorized persons.
 - Arrangements for control of site transport and traffic.
 - Special requirements: Structural calculations in support of method statements .
- 10 EXTENT OF DECONSTRUCTION/ DEMOLITION
- General: Subject to retention requirements specified elsewhere, deconstruct/ demolish structures down to foundation level. Break up and dig out foundations.
- 15 BENCH MARKS
- 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
- General: Keep in place and protect the following: The existing Chapel and boundary treatments.
- 25 LOCATION OF SERVICES
- Services affected by the Works: Locate and mark positions.
 - Mains services marking: Arrange with the appropriate authorities for services to be located and marked.
- 30 SERVICES DISCONNECTION ARRANGED BY CONTRACTOR
- 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.

- 32 DISCONNECTION OF DRAINS
- General: Locate, disconnect and seal disused foul and surface water drains.
 - Sealing: Permanent, and within the site.
- 35 LIVE FOUL AND SURFACE WATER DRAINS
- General: Protect drains and fittings still in use. Keep free of debris and ensure normal flow during deconstruction/ demolition work.
 - 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
- 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.
 - Notice: Give adequate notice to adjoining owners and all affected occupiers if shutdown is necessary.
- 45 SERVICES TO BE RETAINED
- Damage to services: Give notice, and notify relevant service authorities and/ or owner/ occupier regarding damage arising from deconstruction/ demolition.
 - Repairs to services: Complete as directed, and to the satisfaction of the service authority or owner.
- 50 WORKMANSHIP
- 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.
- 55 SITE HAZARDS
- Precautions: Prevent fire and/ or explosion caused by gas and/ or vapour from tanks, pipes, etc.
 - Dust: Reduce by periodically spraying with an appropriate wetting agent, or contain.
 - Lead dust: Submit method statement for control, containment and clean-up regimes.
 - Site operatives and general public: Protect from vibration, dangerous fumes and dust arising during the course of the Works.
- 60 ADJOINING PROPERTY
- Temporary support and protection: Provide. Maintain and alter, as necessary, as work proceeds. Do not leave unnecessary or unstable projections.
 - Defects: Report immediately on discovery.
 - Damage: Minimize. Repair promptly to ensure safety, stability, weather protection and security.
 - Support to foundations: Do not disturb.
- 65 STRUCTURES TO BE RETAINED
- Extent: The Chapel Building.
 - Parts which are to be kept in place: Protect.
 - Interface between retained structures and deconstruction/ demolition: Cut away and strip out with care to minimize making good.

- 70 PARTLY DECONSTRUCTED/ DEMOLISHED STRUCTURES
- 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.
 - Temporary works: Prevent overloading due to debris.
 - Access: Prevent access by unauthorized persons.
- 71 DANGEROUS OPENINGS
- General: Provide guarding at all times, including outside of working hours. Illuminate during hours of darkness.
 - Access: Prevent access by unauthorized persons.
- 76 ASBESTOS-CONTAINING MATERIALS – UNKNOWN OCCURENCES
- Discovery: Give notice immediately of suspected asbestos-containing materials when discovered during deconstruction/ demolition work. Avoid disturbing such materials.
 - Removal: Submit statutory risk assessments and details of proposed methods for safe removal.
- 78 UNFORESEEN HAZARDS
- Discovery: Give notice immediately when hazards, such as unrecorded voids, tanks, chemicals, are discovered during deconstruction/ demolition.
 - Removal: Submit details of proposed methods for filling, removal, etc.
- 80 OPEN BASEMENTS, ETC
- Temporary support: Leave adequate buttress walls or provide temporary support to basement retaining walls up to ground level.
 - Safety: Make the remaining sections of retaining and buttress walls safe and secure.
 - Water movement: Make holes in basement floors to allow water drainage. Provide a 600 mm diameter hole for every 10 m².
- 81 FILLING OF BASEMENTS, ETC
- Temporary support: Leave adequate buttress walls or provide temporary support to basement retaining walls up to ground level.
 - Drainage: Make holes in basement floors to allow water drainage. Provide a 600 mm diameter hole for every 10 m².
 - Filling: Remove organic material and soil. Fill and consolidate with granular material in accordance with local Highway Authority requirements.
- 85A SITE CONDITION AT COMPLETION
- Debris: Clear away and leave the site tidy on completion
- 86 SITE LEVELS AT COMPLETION
- Levels: Grade the site to follow the levels of adjacent areas.
- 90 CONTRACTOR'S PROPERTY
- Components and materials arising from the deconstruction/ demolition work: Property of the Contractor except where otherwise provided.
 - Action: Remove from site as work proceeds where not to be reused or recycled for site use.
- 91 EMPLOYER'S PROPERTY
- Components and materials to remain the property of the Employer: Description: Existing stone cladding.
 - Protection: Maintain until these items are removed by the Employer or reused in the Works, or until the end of the Contract.
 - Specific limitations: None.

95 RECYCLED MATERIALS

- 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.